

The **NASWA** Journal

VOLUME XLVII NUMBER 11

NOVEMBER 2007



RICHARD WOOD
1940 - 2007

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Note: The **CNP2000 DUO antenna module** and **XM subscription** are sold separately. Activation and monthly subscription fee required for XM.

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Except Alaska, Hawaii and Puerto Rico.

Just shortly after the Journal went to press last month, we learned of the untimely passing for noted Hawaiian DXer **Richard E. Wood**. Richard was well-known for his linguistic abilities having produced the famed Language Recognition Course distributed by Radio Canada International. He was also a former editor for our club during his four+ decades in the radio hobby. Besides shortwave broadcast, Richard was an excellent medium wave DXer and an author of numerous books related to the hobby. This information originated from **Ginny Boehnke**, wife of DXer Chuck Boehnke who passed 3 years ago, that Richard Wood of Hawaii died September 27, 2007 of a heart attack; he was 67. There are a number of interesting musings by some long time members in this month's *Journal* in memory of Richard E. Wood.

A new radio country was added to the club's radio country list. From **Don Jensen**, Chair, NASWA Country List Committee, comes word about an important update to the club's country list. The following new country has been added under Oceania: MICRONESIA, FEDERATED STATES OF. Under the gazetteer, alphabetically, between Mexico and Moldova: MICRONESIA, FEDERATED STATES OF (OC) Part of the Trust Territory of the Pacific Islands until May 10, 1979; independent Federated States of Micronesia since, and in free association with the U.S. since Nov. 3, 1986. Station location: Pohnpei. The Country List and Awards Program booklet has been updated and posted on the club's website. Those needing a hardcopy paper version can acquire that through Jim Strader at the Company Store. Also, Tinian was added to Northern Marianas in the Gazetteer portion of the list. Thanks Don and the committee which consists of Jerry Berg, Harold Cones, John Fisher, John Herkimer, and David Clark.

Laura Lawrence (Station Manager of Radio St. Helena) in Jamestown, St. Helena and **Robert Kipp** (Special Assistant to Laura Lawrence) in Langen, Germany informs us that Radio St. Helena is celebrating its special double anniversary year 2007 with a very special Radio St. Helena Day 2007 world-wide shortwave broadcast. The year 2007 marks a double anniversary for Radio St. Helena: the 40th anniversary of broadcasting for Radio St. Helena, and the 10th shortwave transmission anniversary. This year Radio St. Helena Day broadcast will be on Saturday, 15 December 2007 from 1730-0100 UTC on the familiar 11,092.5 kHz in upper side band with 1,000 watts using a 3-element monoband directional antenna. The time of transmission and target areas are as follows: 1730-1815 UTC to New Zealand; 1815-1900 UTC to India; 1900-2015 UTC to Japan; 2015-2145 UTC to Europe; 2145-2245 UTC to North America East; 2245-2330 UTC North America West; 2330-0015 UTC South America North; 0015-0100 UTC South America Central/South. There will be a very special and beautiful full-colour QSL card issued by Radio St. Helena for this special double anniversary shortwave transmission. The same procedures as in 2006 for reception reports, return postage, and QSLing will apply for this broadcast in 2007. Watch the station's web page: www.sthelena.se/radioproject for more information.

A number of members have asked me about Radio St. Helena QSLs for 2006 transmission. Many sent reports but never heard from the station although a number of replies have been reported. I spoke to Robert Kipp who helps organize the transmission. He mentioned that "To my knowledge, ALL QSLs for 2006 have LONG since been posted. I do not know any details about how many were sent to USA or to whom. It would be interesting to learn the email-address to

Our Motto: Unity & Friendship

which the emails from USA were sent and to which no reply was received. It would also help to have a list of the persons still waiting for their QSL. Do you have any names of persons that have not received their QSL card(s)?" Robert believes that "it is possible that a package of QSLs never made it past South Africa; unfortunately, some mail via South Africa just disappears." I behalf of the club, I am willing to coordinate the development of a list of all those North American shortwave listeners that sent reports to Radio St. Helena but have not yet received a QSL by return post. Please get your name to me as soon as possible. I am targeting November 23rd to get a comprehensive list to Robert Kipp on behalf of North American shortwave listeners. Send your information to Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or by e-mail: rdangelo3@aol.com (please indicate Radio St. Helena QSL as the subject).

Eddie Muro, a Winter SWL Festival regular, sent word that the halls and classrooms of Briarcliffe College in Bethpage will be rocking with signals when Ham Radio University 2008 (HRU) opens its doors on Sunday, January 13, 2008. New forums, exciting displays and presentations and live operating events are scheduled. The event is also the American Radio Relay League (ARRL) NYC/LI Section Convention and other forums will cover some new twists on contesting, low-power operating and many other aspects of ham radio. A highlight of the event will be the keynote address by **Gordon West WB6NOA**, who is flying in from California especially for HRU. Don't miss this year's HRU. Check the website (<http://www.hamradiouniversity.org>) for updates on forums and other news. Remember, it is scheduled for Sunday, January 13, 2008 starting at 9:00 AM local time at Briarcliffe College, 1055 Stewart Avenue, Bethpage, NY. Further information is available from Diane Ortiz K2DO, HRU 2008 Committee, K2DO@arrl.net, 631-691-1801.

Once again the value and utility of shortwave broadcasting has proven its worth. Burma (Myanmar) has seen pro-democracy rallies popping up around the country with the military dictatorship clamping down on media coverage. The country was

disconnected from the world wide web by the military rulers curtailing internet access. So much for using the internet as a means of disseminating important news and information to a country in crisis. What media continues to be successful in reaching the people of Burma? Shortwave radio ... surprise! Not really a surprise to us but this has to be embarrassing to broadcast organization leaders that have been curtailing international shortwave services while entertaining the use of the latest electronic gadgets as replacements. It is interesting how history has a way of repeating itself ... again ... and again ... and again!

Although never known for its stellar programming, Italy's public broadcaster—RAI—ceased all international shortwave broadcasting at the end of September. This was rumored to be on the horizon all summer but there was no official word from the station confirming or denying the reports. Without making much of a fuss, its short news bulletins in two dozen languages came to an end. The relays of domestic radio programs in Italian appear to be continuing but for how long? Stay tuned!

Meanwhile Radio Japan is cutting back its international broadcasting as well. There are no Japanese transmissions to Europe and North America. Also, much of their English broadcasts to various parts of the world are discontinued. French language transmissions to Europe, the Middle East and North Africa have been terminated. Also, Spanish language broadcasts to Europe are no more. The German, Italian, Malaysian and Swedish services were terminated entirely.

A new club regional group is now up and running. Yes, the infamous Reading Area DXers have finally met. The group's first meeting was at The Peanut Bar in downtown Reading on Friday, October 12th. In attendance were **Rich D'Angelo**, **Mark Ferrioli**, **Ron Hunsicker**, and **Ed Mauger**. **Rich Cuff** and **Dave Turnick** were last minute cancellations. Although no earth shattering news developed as a result of the gathering, a good time was had by all. Future meetings are under consideration but it looks like Friday, November 2nd is a likely second such event.

The Radio Heritage Foundation (www.radioheritage.net) announced the release of two new radio heritage documentaries through Radio NZ International (RNZI). The first of these is currently available as a podcast at www.rnzi.com (Other Audio/Mailbox) and is a rare recording of the 1963 Top 20 radio show from 2ZC Hawkes Bay in New Zealand. The documentary comes complete with music, station IDs for 2ZC, local adverts and typical sound effects of the period. The documentary is linked with the article 'From Hawkes Bay to Replay' at the Radio Heritage Foundation website www.radioheritage.net which contains photos of the DJ and the panel operator and a personal story behind the scenes of the 2ZC Top 20 show. On Monday, October 1 2007, RNZI broadcast a second documentary featuring the history of Pacific radio during the 1941-1950 period. This covered the broadcasting scene around the region during WWII, the occupation of Japan, and the reconstruction period for Southeast Asia, the Philippines and other locations. The documentary included classic Pacific music melodies of the period, and also covers new stations in Samoa, Fiji and other colonies of the time, as well as reviewing broadcasting from Australia and NZ during wartime censorship. After being broadcast during the Mailbox program on RNZI, this documentary was also available via podcast at www.rnzi.com. The Radio Heritage Foundation is a non-profit charitable trust. Hundreds of pages of articles about Pacific radio and searchable Pacific radio databases are available for free at www.radioheritage.net.

Don't forget about Radio Free Asia's 19th QSL card commemorating the radio network's first broadcast on September 29, 1996, which was in Mandarin Chinese. The QSL card will be issued for all valid reception reports through the rest of the year. Reports can be sent to Radio Free Asia, 2025 M Street, NW, Washington DC 20036. Reception reports are also accepted by e-mail at qsl@rfa.org or you can go direct to their website and submit at report at www.techweb.rfa.org (follow the QSL Report links).

The latest edition of the Association for International Broadcasters (AIB) Directory

of Global Broadcasting has been published. It is completely revised with listings for more than 1,250 broadcasters worldwide. The AIB Directory of Global Broadcasting is an indispensable sourcebook for the world's media—covering radio as well as television, plus emerging media in A4 perfect-bound format consisting of 228 pages and full-color throughout. The price is £120 or US\$200 or EUR176 and can be ordered from AIB, PO Box 141, Cranbrook, TN17 9AJ, United Kingdom or through their website at <http://www.aib.org.uk>. More than 147 countries' broadcasters and media operators are included in this year's AIB Directory of Global Broadcasting. From the rapidly expanding Indian media market to neighboring Nepal, Ghana to Venezuela, the Netherlands to Nigeria—the AIB Directory of Global Broadcasting is the only reference work covering TV and radio, plus emerging platforms. It's the ultimate sourcebook. If you order a copy, I would be very interested in hearing from you about its value. Please consider doing book review for the Shortwave Center. I am very curious about the AIB Directory of Global Broadcasting.


The new DX season is in gear. Having the club's electronic *Flashsheet* in your hands each week you will be up to date with news and information about the DX scene as the season progresses. 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 excit-

ing, 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.


Once again, I have a small handful of wayward electronic *Flashsheet* participants. The following individuals recent e-mail distribution of the electronic *Flashsheet* have bounced with "fatal errors": **Lawrence Sweeney Jr., Robert Tupaj, and Joe Yadsko.** Gents, please contact me with a new e-mail address if that is the problem or help me

resolve the distribution issue(s) impacting delivery of the electronic *Flashsheet* to your e-mailbox. Thanks!

Please remember to direct all communications about subscriptions, bulletin delivery issues, Thanksgiving recipes, 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 (November 1982)

The cover of *Frendx* featured Association of North American Radio Clubs (ANARC) North American DXer of the Year, Stewart MacKenzie. *Roll Call* featured 66 new and returning members including Kevin Atkins, Steven Lare, Keith Thibodeaux and Larry and Gayle Van Horn. The club's distribution editor, Terry Colgan, was named the new Executive Secretary of ANARC. Nick Pappas was scheduled to replace Terry as distributing editor for the February *Frendx*. In the Shortwave Center, Randy Erickson in the "It Sounds to Me" section discussed radio listening and marketing. Neal Perdue wrote about simple home remedies for Kenwood R-1000 audio problems. In *Vintage Vignettes*, Bill Taylor wrote about the construction of a one-tube regenerative receiver of "twenties" vintage. Richard E. Wood wrote his impressions of shortwave listening in Saudi Arabia where he is teaching in the Department of English at King Saud University. In the *QSL Report* Sam Barto, with a new typewriter, noted that 92 countries were reported which was a below average month. Paul Buer sent in a copy of an envelope he received in 1962 from Radio Katanga without any contents. 

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: 4621 C Street, Philadelphia, PA 19120). **Note: this is a new postal address as of July, 2007!** He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: rmonty23@verizon.net.

Calendar Of Events

- 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 (hoteldischma@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 tizsi2035@yahoo.com (e-mail). Radio Miami International is issuing a special EDXC 2007 QSL card. RMI will make it available to DXers for reports through the end of 2007, but they must request the special EDXC 2007 QSL card.
- Nov 9 Meeting. Philadelphia Area NASWA Chapter.** Kulpville Holiday Inn, Kulpville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcsckp@aol.com.
- Nov 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/>
- Nov 19 Meeting. Tar Heel Scanner/Shortwave Listening Group.** Red, Hot and Blue restaurant, 6615 Falls of the Neuse Rd., Raleigh, NC. Dinner @ 6:30PM, meeting @ 7:30PM. Meetings the 3rd Monday of each month. Info, Curt Phillips, 919-773-4522, <mailto:curt@nerdster.net>curt@nerdster.net.
- Dec 1 Meeting. The Reading (England) International Radio** meets at the Reading International Solidarity Centre, 35-39 London Street, Reading from 2.30 p.m. Further information is available from Mike Barraclough at mikewb@dircon.co.uk.
- Dec 8 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meets at the Lebanon Citizens' National Bank (LCNB), 425 West Central Avenue (Ohio 73), Springboro, Ohio at 7:00 PM. For more information contact Mark Meece at 937-743-8089 or e-mail at <antennapig@siscom.net>. For additional information about MONIX, check out their web site at <<http://www.siscom.net/~mmeece/monix.html>>
- 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 Figliozi co-chair the organizational committee. Although it is early, you don't want to miss this special FEST event. See you there!
- Aug 16, 2008 Convention. 2008 Madison-Milwaukee Radio Get-together.** The 15th Annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts will take place on Saturday, August 16, starting at 1 PM CDT. This year's venue is Milwaukee WI, and Tim Noonan will be hosting. Further information will be released as it becomes available.
- Sep 5-7, 2008 Convention.** The **2008 European DX Council Conference** is scheduled for Vaasa, Finland on 5-7 September 2008. Former EDXC Secretary General Risto Vahakainu of the Finnish DX Association is coordinating the event. Further information will be made available at a later date.
- Mar 13-14, 2009 Convention.** The **22nd Annual Winter swl Festival**, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 13th and 14th March 2009. Richard Cuff and John Figliozi 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). 

Musings

John Callarman, Texas

Richard Wood was probably best known as a linguist who shared his knowledge of how to identify languages with DXers. His original home was Newcastle-on-Tyne, England, but as a traveling university professor of languages, he taught above the Arctic Circle in Norway, in the Royal Kingdom of Saudi Arabia, and, I think, several other overseas locations, at the University of Indiana, at a state university in New Hampshire, at a small private university on Long Island, and at Southeast Missouri State University, in Cape Girardeau, Mo., to name a few as he traveled the world, locating for a year or two at the sites he chose.

He was intensely active on shortwave, AM, FM, and TV DX, and attended many radio club conventions in the '60s, '70s and '80s.

When he was at SEMo, less than 100 miles from where I lived for 30 years in Mt. Vernon, Ill., he and I exchanged visits, and he was one of very few DXers my wife remembers with positive thoughts. My most successful FM DX was done on a Heathkit tuner (I forget the model number) that I had purchased from Richard.

Richard was not afraid to express his opinions about DX issues, and I understood that some DXers were uncomfortable about that, but I had nothing but good vibes from my relationship with him. Of the second wave of DXers who became adults after World War II, Richard Wood was one of the true giants.

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

I second John's sentiment that Richard was one of the major SW DXing forces of the 1960s and 70s. There was a small handful of people, Richard among them, who brought important information on certain specialized subjects -- language (Richard's specialty), music, other cultures, propagation, etc -- to the hobby. And that changed DXing permanently and definitely for the better!!

Before them, we were casual, ill-informed listeners. . . After them, we knew about things like tonal languages and glottal stops, could tell a quena from a charango, knew you never referred to anyone as an "indio," and understood grayline was something other than a bus tour of New York City.

Richard and a few others like him changed the SW DX hobby! In that sense, I don't think John overstates the case in using the term "giant."

Richard, whilst at Indiana University, also produced, at least for a short time, an excellent, though small SW bulletin. My recollection -- subject to correction by someone, probably JB or Herk -- is that it was called something like the America Central DX Club. It was a first rate publication and I invariably learned something important with each issue!

I had a smooth and very cordial relationship with Richard, though we were not really close friends. Richard was, indeed, outspoken, and that did turn some people off. He was an extremely intelligent person. And that definitely did not earn him their friendship. This carried into his professional life. He taught at many universities, large and small, as John has noted, and eventually, he left academia.

The SW hobby was the loser when Richard shifted his interests to medium wave/BCB, then moved to Hawaii and fruit raising/selling.

May he rest in peace!

Jerry Berg <jrsberg@rcn.com>, Lexington, MA

I believe he started DXing in 1958. I met him a year or two later when I was living in Connecticut and he was traveling in the U.S. with a friend from (I think) Algeria.

He formed the American Central Radio Club in 1964. Richard "was" the club. It lasted only a year or so. For about eight months starting in 1968 he edited NASWA's "SW Broadcast Center" column, taking over from DNJ about two years after the club went all-SWBC. The next year he wrote "SW Voices of the World," which became a well-known SWBC text. Around the same time he was named "International DXer of the Year" by the NRC. And he also wrote a lot of the b/c content for the "Communications Handbook" from 1972 to 1977.

Very sobering.

R.I.P., REW.

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

The next year he wrote "SW Voices of the World," which became a well-known SWBC text. I picked that up, bundled with 4 other SW related books, from eBay last month. Good reading. Being one of the youngsters here, it amazes me to read just how prevalent SW was decades ago.

Chris Lobdell <crlobdell@verizon.net>, MA

I first met Richard Wood in 1971 at the ANARC Convention in Indianapolis where he was rooming with Dave Alpert. Dave and I spent most of the night keeping Dr. Wood awake while tuning the Drake SPR-4 in the hotel room. He had a great collection of Brazilian SWBC QSLs. The next time I saw Dr. Wood was at a local gathering of the BAD GUYS at Peter Schipelletti's house in Burlington, MA. He was teaching at a NH College in the late 1970s. Peter was a bit disappointed with Richard. He [Peter] went up to help him move his things and accidentally locked his keys in the trunk, it seems Richard didn't want to help him and left him to fend for himself! Despite his quirks he was a great DXer and will be missed.

G. Victor A. Goonetilleke 4S7VK <victorg@slt.lk>, "Shangri-La," 298 Madapatha Road, Piliyandala. Sri Lanka.

I remember Richard E. Wood REW very well, who wouldn't if one calls himself a dxer of any worthwhile caliber. When I started as a serious dxer, an unknown third world reporter to Sweden Calling DXers, NASWA, ASWLC and a few more ... maybe late 1968 or so I wrote a letter to Richard and he replied ... something exciting and great for me. We exchanged many letters over the years. I never even saw a picture of him. The memories of him are very affectionate indeed and of great respect as I love languages like most of us do. He contributed much to the hobby as stated by so many of you. I tried to contact him in recent years but couldn't. I wanted so much to get his book Short Wave Voices of the World, which I hope will surface somewhere some day.

We pass through this way but once and it is our duty and pride to remember people such as Richard who have contributed so much to our own enrichment of the hobby. For those

of us involved in linguistics as a profession, he showed a different perspective through radio and through the many Short Wave Voices we have heard.

Though we say May he Rest in Peace ... we know his memory and works will not just rest but be active as long as we are active in the area that we love so much to which he contributed much.

Henrik Klemetz <hklemetz@yahoo.se>, Sweden

I met Richard in the summer of 1961 when he came hitch-hiking all the way from the UK to northern Scandinavia. He was studying Russian at Trinity College, in Cambridge, and DXing on a Marconi CR100 surplus receiver. Very keen on NA MW DX, Richard at that time believed that instances of peak NA reception on MW coincided with areas of high atmospheric pressure across the Atlantic. He produced a bundle of weather maps from The Times to make his point. Among his QSLs there was one I particularly remember. In a letter from a station in the Brazilian Nordeste Richard was addressed with the term "A Sua Majestade", Your Majesty. And in languages he excelled. Proficient in Russian and German, he shortly afterwards surprised me by sending me letters in Swedish. His numerous contributions to the hobby have meant a lot for the DXing community.

Dan Robinson <darobin@his.com>, Washington, DC

The passing of Richard Wood reminds me of my early days in the hobby, reading Communications Handbook -- I believe it was the photo of Wood sitting in front of his Squires Sanders, SPR-4 and R-530 that fueled my early receiver addiction.

Gerry Dexter <gdex@genevaonline.com>, Lake Geneva WI

I have been misinformed! I was always told this period was supposed to be one of the most productive of the year. Certainly not so in 2007!

NOTE: Sorry to hear of the passing of Richard Wood. We too often forget that we're not the only ones adding years to our totals.

Victor C. Jaar, Quebec, Canada

Richard E. Wood's passing away is a great loss to the DXing community and to linguists alike. This came as a surprise to me. Like many other people, I had lost contact with him for many years; all we knew is that he lived in Hawaii. Many of his friends and acquaintances have written about him. I would like to add a few more stories.

I first met REW in the early 60's in Haiti; I had invited him and César Objio (from the Dominican Republic) to spend a few days in Port-au-Prince, where I used to live at the time. Right before that, he had spent some time in Curaçao for his Ph.D. dissertation on Papiamentu (the local language in the Netherlands Antilles). He was particularly interested in Creole languages and published many articles on this subject. He was involved (in 1977-78) with Language Problems and Language Planning, a learned socio-linguistic review. His language skills were well known.

He was particularly fond of Esperanto, the international language, and had encouraged me when I started learning it. Years later we only used that language in the letters we exchanged and often spent a lot of time over the phone talking about DXing, exclusively in Esperanto.

At the time he was a teacher in Long Island, he got engaged and had plans to get married, but his engagement was broken shortly afterwards and, to my knowledge, he never got involved in any serious relationship. Many of his friends have mentioned that he led a rather lonely life and I fully agree.

In the early 70's I invited him again to our house in Quebec City, where I had settled a few years earlier. Shortly after that I bought from him the Galaxy R530 receiver he had purchased in 1967, I think. I am still using that same set three decades later!

Mark Schiefelbein Springfield, MO

Been a while since I checked in! A trifecta of a busy schedule + radio repairs + a summer thunderstorm bringing down my antenna kept me away for awhile. Replaced my deceased homebrew T2FD w/a Wellbrook loop. The difference really is impressive, not so much in the signal strength, but what it can do with the RF urban noise jungle I live in - even compared to the old T2FD (a low-noise antenna design itself).

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

First topic is major reduction of Radio Japan's new air time from October 1. Malay service to South East Asia and Italian, German, Swedish, Spanish and French services to Europe will be terminated. French service remains to Africa and Spanish to Central and South America. The program to Europe will be in English and Russian only. The English service to Europe will be from 0500-0530 UTC on 5975 kHz (UK relay), 1200-1230 on 17600 kHz (UAE) 1400-1430 on 13630 kHz (UK) and 0000-0020 on 5960 kHz (UK). There will be no Japanese service to North America, Hawaii and Europe. The English services to Asian Continent, Central America, Middle East and North Africa will be eliminated. The English service to Oceania will be reduced to one hour and 20 minute compared with 10 hours at present. The new schedule will be from 0900 to 0930 UTC on 11890 kHz, from 1200 to 1230 on 9625 kHz and from 2200 to 2220 on 13640 kHz. English service to North America will be via Canada relay only, from 0000 to 0020 UTC on 6145 kHz, from 0500 to 0530 on 6110 kHz, 1200 to 1230 on 6120 kHz and from 1400 to 1430 on 11705 kHz. Except Malay service and English to Asian Continent, there will be no change to Asian services. For more information, please check http://www.nhk.or.jp/nhkworld/japanese/freq/all_j.pdf. The frequency changes for winter season will be made on October 28 as usual.

Second topic is visit of Dr. David Norrie, President of NZRDXL, to Japan. David visited Japan on his business, and we had a nice tour of Tokyo last weekend. We also talked about club administration and DX community.

This is all for this month and wishing you good DXing!! Toshi Ohtake, Japan Short Wave Club

Dr. Mark J. Ferrioli <Drmarkjf@AOL.Com>, P.O. Box 5000, Philadelphia, PA 19111

A great time of 'Fellowship' was had on Friday evening October 12th at the first gathering of the 'Berks County, PA Based NASWA Meeting Group' which was held at 'Kramer's Peanut Bar and Restaurant' in Reading, PA (Other area eateries have been proposed for future gatherings). In attendance were our esteemed Executive Director Richard A. D'Angelo, Dr. Mark Ferrioli, Ron Hunsicker, and Ed Mauer. Ed brought along some wonderful 'Old Radio Magazines' (Some from the 1930's) which proved to be most interesting. Our various 'Hobby-Related Discussions' were also a joy; not to mention the good food and drink! Why not join us for the next gathering by contacting Rich D'Angelo to let him know of your interest and to learn of our next pending venue.

Now that's a hot radio transmission! An Erie, Pa cancer researcher has found a way to burn salt water, a novel invention that is being touted by one chemist as the "most remarkable" water science discovery in a century. John Kanzius happened upon the discovery accidentally when he tried to desalinate seawater with a radio-frequency generator he developed to treat cancer. He discovered that as long as the salt water was exposed to the

radio frequencies it would burn. The discovery has scientists excited by the prospect of using salt water, the most abundant resource on the earth, as a fuel. Rustum Roy, a Penn State University chemist, has held demonstrations at his State College lab to confirm his own observations. The radio frequencies act to weaken the bonds between the elements that make up salt water, releasing the hydrogen, Roy said. Once ignited, the hydrogen will burn as long as it is exposed to the radio frequencies, he said. The discovery is "the most remarkable in water science in 100 years," Roy said. "This is the most abundant element in the world. It is everywhere," Roy said. "Seeing it burn gives me chills!

Richard A. D'Angelo <rdangelo3@aol.com>, 2216 Burkey Drive, Wyomissing, PA 19610
I was stunned to learn of the passing of noted DXer Richard E. Wood last month from a heart attack at age 67. Although we never met, we had corresponded over the years on various topics related to the club and the shortwave listening hobby. He was not a computer person so those letters were often hand written or typed but never via electronic media. When he first moved to Hawaii over two decades ago, his logs from the Big Island made every DXer aware of the potential of DXing from the Hawaiian Islands. Over the years many DXers have traveled to Hawaii with a shortwave radio to try their hand DXing from such an exotic location. My first contact with Richard goes back into the 1965/1966 time frame when I sent away for information about a club he was running at the time (the American Central Radio Club). He informed me that he just closed the club but strongly recommended the NASA (before the W slipped in). I have been here ever since!

Is the world safe now that the Reading Area DXers have finally met? Our first meeting was held on Friday, October 12th at the Peanut Bar in downtown Reading. Future meetings are under consideration. By the way, the "Reading Area" so far has included Allentown, Stow and Philadelphia, hi! A better name could be the southeastern area. Naturally, we wouldn't mind seeing members from Harrisburg, Lancaster and anywhere else within the greater region.

A reasonable haul of QSLs to report this month with a reply from Bangladesh the most interesting. Bangladesh Betar sent a full data card in from Senior Engineer Mahesh Chandra Roy who seems interested in receiving further reports. Open Radio for North Korea via KWHR in Hawaii sent a partial data letter from its office in Seoul. Radio Amanecer quickly responded to an e-mail report with an e-mail reply in a few hours but noted that there would be a delay in getting a postal response. A.J. Janitschek at Radio Free Asia verified an e-mail report with a full data card noting that the transmitter was IBB Kuwait. Finally, Star Radio verified with a full data Fondation Hirondelle card through the Swiss Office.

Time to get back to the radio dials. As we move closer to November it is time to begin planning our French Creek DXpeditions. It's hard to believe that it will soon be time for another DXpedition.

For faster service with membership dues payments, address changes, or missing bulletins, send all information to NASWA, 45 Wildflower Road, Levittown, PA 19057-3209. The email address for these things is weoliver@comcast.net. Please send articles and comments for the Musings section of "NASWA Notes" to Rich D'Angelo whose address appears on his masthead

Easy Listening

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

RAI English disappeared in September, Radio Budapest in June... are they missed?

RAI

RAI ceased broadcasting in shortwave as of October 1st, with comparatively little notice. There was initial speculation that RAI's English programming might continue on a multilingual satellite radio channel from RAI International, but that channel appears to be kaput as well. If you still have a hankering for English language programming, there is still an option. The RAI radio program *Notturmo Italiano* which airs for 5 ½ hours overnight, includes English language news at the end of each hour's newscast. That program is available on medium wave within Italy and is also webcast. Helpfully, the program is parceled into 5 one-hour blocks and one 30-minute block for on-demand listening; the best way to get news about Italy in English is to visit the RAI international website, <http://international.rai.it>, then click on **Radio**, then click on **Notturmo Italiano** in the section labeled **I NOSTRI PROGRAMMI**. You'll then see the speaker icons on the right side of the page. Launching one of the one-hour audio blocks will bring you to an embedded RealOne player; right click in the player to bring up the standalone RealOne player. You can then move the time slider to approximately 5 minutes and 45 seconds into the audio; English news and sports runs approximately 3 minutes long.

Unfortunately, RAI became infamous in the 1990s for a female English language announcer who sounded like she was always "down a cup" of coffee...you could hear her yawn and sigh as she read the news...it was so pathetic it was comical. More recently, though, at the end of the spoken-word programming you'd hear a nice helping of folk

music. Nice, but nonetheless RAI's English language programming was pretty lame versus other western European broadcasters.

Radio Budapest

Radio Budapest ended its English language programming this past June; I didn't become aware of that fact until September. Even though I generally pay attention to several shortwave hobbyist websites and e-mail lists, I somehow missed any mention of the end of Radio Budapest in English. That tells me that not too many people apparently missed their broadcasts.

I must confess that I listened to Radio Budapest only once in a great while, and that was when I was interested in a dose of news and information about Hungary. Radio Budapest, unfortunately, was like several of its Eastern European peers—unless you had a specific interest in the country's affairs, most of the programming would bore you to tears. Sometimes the music programming would be interesting—if indigenous folk music was available, but that seems to be the only draw for many when it comes to radio from Eastern Europe.

In some ways, I speculate that the availability of on-demand online audio generally dooms inferior radio programming; one can listen to (nearly) any program from (nearly) any station whenever you want, so you're not stuck listening to whatever broadcaster happens to be on air at the time you're spinning the tuning knob. Why listen to Radio Budapest when you could instead listen to the latest edition of *Quirks and Quarks* or *Research File*?

I am not sure that a letter-writing campaign would have saved the English broadcasts of either RAI or Radio Budapest, but that advice seems sound for any international broadcaster you consider important—let

them know you appreciate their programming, have some ideas for what you want to hear and don't want to hear, and that you want to continue to listen. Apathy is likely the biggest enemy of a broadcaster—it's better to be disliked than ignored.

Radio Ukraine International available on-demand

The news isn't all bad from international broadcasters, **Radio Ukraine International**, which still uses shortwave to reach North America, and has offered a live Internet audio stream, has recently made its English language programming available on-demand. RUI encodes its audio in MP3 format, which enables you to download the audio to your own PC and easily transfer it to an MP3 player. The programs are individually available, so if you want only to listen to *Ukraine Today* or *DX Club*, and not bother with anything else, you can easily do that. Audio is encoded at 64kbps, which is comparatively high-quality audio stream versus the typical streamed audio offering.

You can visit the RUI website by visiting the main web page, <http://www.nrcu.gov.ua/>; Click on **Eng** (for English) on the upper right of the web page; you can then click on **Schedule and Real Audio RUI** to see the programming schedule for RUI and listen to the live stream in multiple languages. If you want to hear audio on demand, then click on, helpfully, **Audio on Demand**. It appears two hours of English language program are produced, though I am not sure what the difference is between the two hours. In any event, it appears that a week's worth of programming is available.

I sampled an edition of *Close Up*, which covers international current affairs of interest to Ukraine; the program quality and English language facility of the host were both pretty good, but the program nonetheless seemed dry.

If you're a regular RUI listener, and you have a favorite segment, let me know and I'll mention it in the next edition of the *Journal*.

For what it's worth, RUI English language program appear to be still on shortwave, though the RUI website states that the block from 01 to 06 UT targeting North America is "temporarily stopped". As of October 28th, the frequency will be 7530 kHz.

Radio Netherlands Seasonal Changes

Some new programming begins on **Radio Netherlands** with the seasonal change; here are the details.

Curious George (Mondays 1230; Tuesdays 0030, 0130, 0530); *Curious George* is the Dutch culture show about more than windmills and tulips, produced and presented by Ashleigh Elson and Michel Walraven.

Radio Books (Wednesdays 1230; Thursdays 0030, 0130, 0530; Sundays, 1900); *Radio Books* is a series of short stories by Dutch and Flemish writers in English translation. It's an initiative of Flemish-Dutch Huis de Buren in Brussels in association with the Flemish radio broadcaster Klara and Radio Netherlands Worldwide.

Earthbeat (Thursdays 1230; Fridays 0030, 0130, 0530; Saturdays, 1900); *Earthbeat* is the new RNW program that examines the links in the chain that tie us to our planet. What we grow, build, consume and destroy and how that cycle affects our global footprint on the world. The program is hosted and produced by Dheera Sujana.

Reloaded (Sundays 1230; Mondays 0030, 0130, 0530; Sundays, 1930, 2030); *Reloaded* is RNW's weekly highlights program presented by Mindy Ran.

Earthbeat and *Curious George* are both being made in co-operation with RNW's

Dutch, Indonesian and Latin American departments so RNW promises a truly global approach to programming.

This means we say so long to *Research File*, which has been on for decades, as well as *Flatlanders* and the *Arts & Culture* documentary series than aired this past season. Meanwhile, life goes on for *Newsline*, *Amsterdam Forum*, *Network Europe*, and *The State We're In*.

Radio Netherlands, as usual, earnestly appreciates listener input, and the long-standing letters@rnw.nl e-mail address still works, as does that postal address we remember from years of *Media Network*: Box 222, 1200 JG Hilversum, The Netherlands.

Many thanks to RNW's Andy Sennitt for quickly forwarding this information to me!

Request-A-Month: News and Current Affairs

First, an apology: I misspelled Bill Tilford's name in last month's *Journal*; I apologize for the error.

Bill chimes in again with some thoughts regarding news and current affairs:

The real value of news and current affairs programming on the short waves for me is not so much having the same station on every day as the ability to weave in and out of different countries as events warrant. Nevertheless, I would rank different stations by their suitability for different purposes:

I. General International News:

UK (BBC World Service): The Beeb bears any number of self-inflicted wounds, but News-hour is still out there and still one of the best overall general news programs. Easiest catch in the Midwest is at 2000 UTC on the African stream (15400 KHZ). Of course, there is also BBC America TV now. TV or not TV? The telly has pictures, but it also has those

annoying Bare Essentials adverts. The radio is free of this, and right now, it is also including historical bits in celebration of 75 years of broadcasting.

GERMANY (Deutsche Welle): Newslink is still excellent news radio, and DW TV doesn't have the same penetration as its BBC TV counterpart. This runs a half-hour with rotating features following. An easy catch in the midwest is at 2100 UTC on the African stream (11865 KHZ). [By the way...an hour-long version of Newslink, called Newslink Plus, airs at 0100 UTC on DW's live webcast, but is not otherwise available -ed.]

II. Regional News:

JAPAN (NHK): I will miss Asian Top News, a sort of daily audio-clipping from several news services throughout Asia. This was a casualty of recent program cutbacks. Nevertheless, the surviving program appears (so far) to be committed to quality information about regional issues of import for Japan as well as news about Japan proper. At this writing, easy catches are via Sackville at 1200 UTC (6120 KHZ) and 1400 UTC (11705 KHZ). It is tempting to criticize the cutbacks, but I favor being supportive of NHK for not leaving the air entirely.

AUSTRALIA (Radio Australia): I won't do the hodgepodge of times and frequencies here, but the Asia Pacific program has excellent coverage of greater Southeast Asia and the Pacific Rim (especially Indonesia, East Timor, Fiji etc) and secondarily the war in Afghanistan, which sometimes gets short shrift in the US media by comparison.

FRANCE (RFI): Won't predict the best times and frequencies for your neighborhood here on the cusp of the B07 season, but the Africa stream has the some of the best African news coverage on the air.

III. National News:

UKRAINE (RUI): The delivery may be a little dry at times, but the reporting is usually candid in a country that is having a political identity crisis. The outcome may significantly

affect East-West relations generally, and it's worth listening as the nation converses with itself. What's more, the station is actually audible again (best midwest catch in A07 was 0000 UTC on 7440 KHZ). News and commentary are embedded in an hour-long variety program.

SOUTH KOREA (KBS): Many Americans would probably be surprised at where South Korea may be headed vis-a-vis North Korea. News and commentary are embedded in an hour-long variety program. An easy A07 catch was via Sackville at 1200 UTC on 9650 KHZ.

IV. General Current Affairs:

RADIO NETHERLANDS (RNW): The cream of the crop for special-interest stories.

V. As Events Warrant:

There are probably 20 countries that belong here. On the shorter list, besides the obvious mentions such as RUSSIA (VOR) and CHINA (CRI), AUSTRIA (ORF) occasionally provides good coverage of diplomatic flareups in the Balkans, and TURKEY (VOICE OF TURKEY) may become must-listen radio as it gets drawn ever closer to being actively involved in Iraq.

VI. In Memoriam:

I miss the long-gone Swiss Broadcasting Corporation, the recently-departed CBC relays from Radio Canada International and the days when the VOA was walking tall. [Amen, brother...-ed.]

Bill's contribution was the only one I received this month...anybody else have any ideas?

Bill also updated his music programming suggestions from last month:

1. *Jim Ronda mentioned Music Time in Africa, an excellent VOA program; I believe the correct frequency should have been 15455 kHz rather than the 15445 kHz that was printed.*

2. *I mentioned Radio Habana Cuba's English-language music block; this is now the second programming hour (0200-0300 and 0400-0500 UTC in A07) rather than the second half of the second programming hour on Sundays. (Same programs in rotation.) RHC has also been using some (10-minute) music blocks at the end of some weekday program hours.*

For next month, let's have the *Request-A-Month* feature programming about radio / the DX hobby. I know that Arnie Coro still holds court on *DXers Unlimited* on Radio Havana Cuba, and Glenn Hauser (who often helps me with input for the *NASWA Journal*) continues to produce *World Of Radio* each week...what are your favorites?

May your November bring you good listening. Until next month,

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: Bangladesh Betar

The National Radio Network in Bangladesh

By Richard A. D'Angelo

The Country

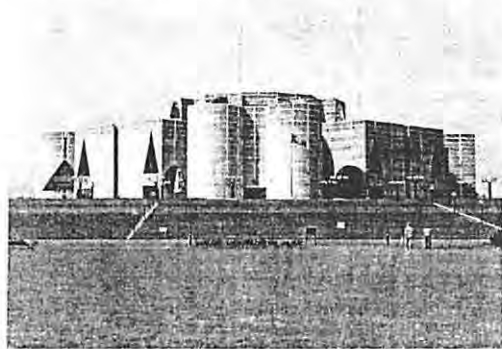
This underdeveloped and impoverish land is an exciting DX Target for shortwave listeners. The domestic and international shortwave outlets of Bangladesh are difficult to hear and getting replies back from the station is another challenge. Nobody said the life of a shortwave DX'ers had to be easy!

Europeans began to set up trading posts in the area of Bangladesh in the 16th century. Eventually the British came to dominate the region and it became part of British India. However, in 1947 West Pakistan and East Bengal (both primarily Muslim) separated from India (largely Hindu) and jointly became the new country of Pakistan. East Bengal became East Pakistan in 1955, but the awkward arrangement of a two-part

Bangladesh, officially the People's Republic of Bangladesh, is located in South Asia. It is surrounded by India on all sides except for a small border with Myanmar to the far southeast and the Bay of Bengal to the south. Together with the Indian state of West Bengal, it makes up the ethno-linguistic region of Bengal. The name *Bangladesh* means "Country of Bengal."

As noted previously, the borders of Bangladesh were set by the Partition of India in 1947, when it became the eastern wing of Pakistan (East Pakistan), separated from the western wing by 1,600 kilometers (1,000 miles). Despite their common religion of Islam, the ethnic and linguistic gulf between the two wings, compounded by an apathetic government based in West Pakistan, resulted in the independence of Bangladesh under the leadership of Sheikh Mujibur Rahman in 1971 after the bloody Bangladesh Liberation War, in which it was supported by India. The years following independence have been marked by political turmoil, with thirteen different heads of government, and at least four military coups.

The population of Bangladesh ranks seventh in the world, but its area of approximately 144,000 square kilometers (55,600 square miles) is ranked ninety-fourth, making it one of the most densely populated countries in the world, or the most densely populated country if small island nations and city-states are not included. It is the third-largest Muslim-majority nation, but has a slightly smaller Muslim population than the Muslim minority in India. Geographically dominated by the fertile Ganges-Brahmaputra Delta, the



country with its territorial units separated by 1,600 kilometers left the Bengalis marginalized and dissatisfied. East Pakistan seceded from its union with West Pakistan in 1971 and was renamed Bangladesh. This DX Target will focus on the national radio network that covers this impoverished, flood-prone nation and the international, external service. Both are known as Bangladesh Betar.

country has annual monsoon floods, and cyclones are frequent. Bangladesh is one of the founding members of South Asian Association for Regional Cooperation (SAARC).

Despite sustained domestic and international efforts to improve economic and demographic prospects, Bangladesh remains a poor, underdeveloped, overpopulated, and inefficiently-governed nation. The per capita income in 2004 was a meager US\$440. About a third of this extremely poor country floods annually during the monsoon rainy season, hampering economic development. Although more than half of GDP is generated through the service sector, nearly two-thirds of Bangladeshis are employed in the agriculture sector, with rice as the single-most-important product. Major impediments to growth include frequent cyclones and floods, inefficient state-owned enterprises, inadequate port facilities, a rapidly growing labor force that cannot be absorbed by agriculture, delays in exploiting its natural gas energy resources, insufficient power supplies, and slow implementation of economic reforms. Reform is stalled in many instances by political infighting and corruption at all levels of government. Opposition from the bureaucracy, public sector unions, and other vested interest groups has also blocked progress. The BNP government, led by Prime Minister Khaleda Zia, has the parliamentary strength to push through needed reforms, but the party's political will to do so seems to be lacking. The World Bank noted in its July 2005 Country Brief, the country has made significant progress in human development by focusing on increasing literacy, achieving gender parity in schooling, and reducing population growth. On an encouraging note, growth has been a steady 5-6% for the past several years.

The History of the Station

Bangladesh Betar, as an electronic medium of broadcasting, started functioning in Dhaka on 16 December 1939. The first radio station, the then East Bengal Radio, was set up in Nazimuddin Road, now an older part of Dhaka. The centre moved to Shahbag on 8

February 1960. On 30 July 1983, Bangladesh Betar moved to Sher-e-Bangla Nagar, north of Dhaka. At present, the Shahbag building serves as the National Broadcasting Authority (NBA) facility. Bangladesh Betar has the unique distinction of being associated with the liberation of the country when it put on air the historical proclamation of the Independence of Bangladesh on 26 March 1971. During the war, seventy-five million people depended on radio broadcasts from the station for the latest information about the war. Until December 16, 1971 the station's name was "Swadhin Bangla Betar Kendra" before being changed to the familiar "Bangladesh Betar" of today.

Bangladesh Betar modestly contributes to the income generation of the government. In the fiscal year 2002-2003, Bangladesh Betar earned revenue through commercial advertisements. It also earns foreign exchange by providing program transmission facilities to the British Broadcasting Corporation and the Voice of America. Every day a six hour time slot of the 10 kilowatt medium wave transmitter of Bangladesh Betar is rented to Metrowave Limited, a non-government broadcasting organization.

Programming at the Station

Bangladesh Betar attempts to infuse the concept of democracy into its people through the dissemination of information, education and entertainment. The station highlights the history, legacy and cultural heritage of the country while providing an opportunity for talented local entertainers to perform. It inspires grass root people to play an active part in development activities and campaigns against unethical, anti-social and terrorist activities. Bangladesh Betar also helps the government to maintain peace, territorial integrity and sovereignty. Entertaining programs upholding moral values are broadcast for every age group of people. The station plays a vital role during natural disasters through the dissemination of vital news and information.

The External Services of Bangladesh Betar

broadcasts news and programs in six languages (Bangla, English, Urdu, Hindi, Nepali, and Arabic) in eight transmissions for listeners in foreign countries. The total duration of the broadcasts is 6 hours and 30 minutes per day. The programs are designed to project Bangladesh's history, culture, tradition and to discuss international events.

The Program and Planning cell of Bangladesh Betar is involved in policy making, strategic development and program planning in view of achieving the goals of Bangladesh Betar. It coordinates with the regional centers, units and other wings to improve the quality of programs.

The Monitoring Directorate monitors 43 programs, including news and commentaries from thirteen international radio stations and transcribes them for use by the central news organization of Bangladesh Betar as a source of foreign news and information in the hourly news bulletins. The directorate also publishes a daily monitoring report and over two hundred copies of this report are regularly sent to all important Government offices including the President's office and the Prime Minister's office.



QSL VERIFICATION

BANGLADESH BETAR
RESEARCH & RECEIVING CENTRE
 121, Kazi Nazrul Islam Avenue
 Dhaka, Bangladesh.

Dear

Thank you very much for your reception report of *Dec/06*. We are pleased to confirm that the station you heard is Bangladesh Betar operating on *4750* KHz, time *0038* UTC.

Your sincerely

[Signature]
 Senior Engineer

Research & Receiving centre.

The Central News Organization is responsible for all national and international news bulletins broadcast from Bangladesh Betar in Dhaka. Headed by the Director of News, this organization broadcasts twenty national news bulletins from early in the morning to midnight every day. Fifteen of them are in Bangla, while the rest are in English.

One local, one commercial, one sports news bulletin, two news commentaries, (one in Bangla and one in English) are included in the daily bulletins. Two weekly presentations, News Review and SAARC News Bulletin (both in Bangla and in English), are also being aired from the Central News Organization.

The Central News Organization also prepares two news bulletins and one news commentary in English for the External Service of Bangladesh Betar, everyday. The English text of the six language bulletins by the External Service is supplied by the Central News Organization.

How to Hear Bangladesh Betar

The location of the station in South Asia and the quality of the station's transmission facilities makes this a very difficult DX Target for shortwave listeners in North America. It is a little easier for our counterparts in Europe but obtaining QSL verifications is very difficult no matter where a shortwave listener is located although recently radio enthusiasts have been receiving full data QSL replies from the station.

POST CARD



STAMP

R. A. D'Angelo

2216 Burkey St

PA-19610, USA

Bangladesh Betar, the only national radio network in Bangladesh, broadcasts its programs through ten (10) regional stations at Dhaka, Chittagong, Rajshahi, Khulna, Rangpur, Sylhet, Thakurgaon, Rangamati, Barishal and Cox's Bazar. These regional radio stations produce programs in order to meet the listening needs of the local and national audience.

The Commercial Service broadcasts programs designed primarily to earn a profit from advertising revenues. Commercial advertisements, film songs and different musical programs are produced here in keeping with the objectives of Bangladesh Betar. In total, the

station broadcasts such programs from all stations for 16 hours and 55 minutes per day.

The Engineering Wing of Bangladesh Betar ensures the recording, editing and transmission of programs. This wing maintains the performance of medium wave, short-wave and FM transmitters of Bangladesh Betar. All the engineering activities are managed through 13 transmitting centers, 9 broadcasting houses, a maintenance unit, a planning cell, and a research unit.

The two 250 kilowatt ("KW") shortwave transmitters broadcast external service radio programs covering the Middle East, the Far East, South & South-East Asia as well as Europe. London, Paris and Germany are the primary audience targets for the European beam. Bangladesh Betar broadcasts radio programs in six languages and plays an important role for Bangladeshi's abroad.

There are four high power domestic transmitting stations in Bangladesh. All are 100 KW and located in Savar (Dhaka), Noapara (Jessore), Kahalu (Bogura) and Kalurghat (Chittagong). All the stations are medium wave transmitting stations except one, which is a shortwave transmitting station used for home service broadcasts. This poorly performing transmitter is in the process of being replaced.

The National Broadcasting House is the central broadcasting centre of Bangladesh Betar. It was established in 1983 under a Government project funded by the government and a Japan International Cooperation Assistance group. There is a 300 seated modern auditorium, news and music studios, plus studios for talk and drama. The broadcasting house is linked with the two 250 KW transmitters by STL link transmitters. The station broadcasts live programs and pre-recorded programs.

Nine of the regional stations (Dhaka, Chittagong, Rajshahi, Khulna, Rangpur, Sylhet, Thakurgaon, Comilla, and Rangamati) have a broadcasting house and a transmitter in different locations. The rest of the regional stations (Barisal, Cox's Bazar, Rangamati, Banderban and Comilla) are self-contained

10 KW medium wave outlets. There are two transmitters of 100 KW and a 10 KW medium wave unit at the Rajshahi regional station.

The Home Service can be heard on short-wave using 4,750 kHz with 100 KW. Last DX season the Home Service could be heard opening in North America at 0000 UTC. The nominal broadcast times for the short-wave Home Service were 0000-0430 UTC, 1200-1500 UTC plus an English segment at 1500-1600 UTC. Recent reports indicate less favorable times of operation with transmissions scheduled from 0830 UTC continuous through 1600 UTC in English and Bengali. Hopefully, they will once again introduce the 0000 UTC transmission which was occasionally audible in North America.

The International Service of Bangladesh Betar

Recently, the DX Window of the Danish Shortwave Club International carried a report that the external services of Bangladesh Betar, which are aired on shortwave in Bengali and five other languages, are in awful operating condition due to degradation from its old shortwave transmitter. The old short-wave transmitter is located in Savar. A station official mentioned that the external services were very popular among listeners of South Asia and countries in the Middle East despite the awful transmitting equipment. Also, the external services of Bangladesh Betar had become popular in India, Pakistan, Nepal and the Middle East. However, because of poor signal quality Bangladesh Betar has been losing many of its new listeners.

"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," a Bangladesh Betar official was quoted in The New Nation.

The article noted that the station is facing problems finding people who speak languages that the station broadcasts in to foreign countries. This is making the production of programs for its external service difficult.

Finally, the official noted in the article that the station was planning to discuss with the government about replacing the present transmitters. News bulletins, commentaries, press comments, economic reviews, talk shows, weekly magazines, songs and features on women and children issues are the main programs of the external services of Bangladesh Betar. The external service can be heard on 7,250 kHz at 1230 to 1630 UTC, with English from 1230 to 1300 UTC on 7,250 kHz. Another transmission block can be heard on 7,250 kHz and 9550 kHz from 1630 to 2000 UTC, with English at 1745 to 1815 UTC in the Voice of Islam service and 1815 to 1900 UTC in the General Overseas Service. Both transmissions are on a daily basis. Other languages used in these broadcasts include Nepali, Urdu, Hindi, Arabic and Bengali. Watch Al Quaglieri's *Listeners' Notebook* column for updates to the station's broadcast times and frequencies.

Obtaining QSL Verifications

Historically, Bangladesh Betar has been an erratic verifier of listener reception reports. Everything is dependent on who is working at the station and the general mood at the station when your reception report arrives. Recently, I received an electronic reply from Mohesh Chandro Roy, Senior Engineer at the station confirming my reception of the 4,750 kHz domestic outlet. A few weeks later a full data Bangladesh postcard arrived signed by Mr. Roy. He has been sending out transmis-

sion information asking listeners to monitor their broadcasts and encouraging listeners to write to the station. Reception reports in English can be sent to the station but remember to enclose return postage in either US dollars or International Reply Coupons. As noted above, there have been some recent replies to e-mail reception reports sent to the station at rrc@dhaka.net and an occasional reply to old fashion postal reports sent to:

Bangladesh Betar
External Service
121, Kazi Nazrul Islam Avenue
Shah Bagh, Dhaka-1000,
Bangladesh

As always, remember to send in those Bangladesh Betar logs to electronic *Flashsheet* editor Mark Taylor and to Dan Ferguson and/or Wally Treibel for the *Log Report*. Of course, QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

Government of the Peoples Republic of Bangladesh
Bangladesh Betar
121, Kazi Nazrul Islam Avenue
Sahabag, Dhaka-1000, Bangladesh.

Tel: +880-2-862-5538
Fax: +880-2-861-2021
Email: rrc@dhaka.net
web: www.betar.org.bd

No: Betar /Research/RR(Foreign)/2007- 302

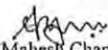
Date: 09.05.07

Dear Listener,

Thanks and warm greetings from Research and Receiving Center on behalf of Bangladesh Betar.

I have really appreciated your effort for tuning our SW frequency. For your kind notice I would like to inform you that we have two SW transmissions of frequency 4750 KHz (Home service, Bengali) that operates for the duration of 0830-1710 (UTC) and 7185 KHz, for external service that operates for the duration of 1230-2000(UTC). May I request you to receive both frequencies for the time being and report us for those frequencies?

With regards,


(Mahesh Chandra Roy)
Senior Engineer
Research and Receiving Center

Reports on the HFCC B07 Conference

(as reported in the October 2007 NASB Newsletter)

NASB at the HFCC Conference in Birmingham

The High Frequency Coordination Conference (HFCC) for the B07 broadcast period took place in Birmingham, England August 27-31. NASB's Vice President, Mike Adams, was there, along with representatives of other NASB member stations KTWR and WEWN, and various associate members. This was Mike's first time attending an HFCC Conference, and the following report contains his impressions of the event. Also in this issue of the NASB Newsletter you'll find the opening remarks at the conference by Oldrich Cip, HFCC Chairman, as well as a summary of the major decisions and discussions at the plenary sessions of the conference.

First Timer at HFCC

by Mike Adams, VP NASB

FEBC (FEC) is normally represented at HFCC by Chris Cooper, but as the conference was near my home in the UK, I was invited to join in and learn from the process. I was not sure if I would know anyone there, but it turns out that many also participate in DRM meetings or are at other International events, so I was amongst several friends. It was good to see Jonathan Clark from NASB associate member TCI there, and again 2 weeks later at IBC in Amsterdam.

The key business is the coordination of SW frequencies and the key "figure of merit" is the reduction of collisions with other broadcasters. The broadcasters who won't coordinate to avoid interference don't attend. If broadcasters are in attendance then it is their goal too—and all were helpful.

It was good to see a whole table full of NASB delegates sitting next to Tom Lucey of the FCC.

The tools of the job are an array of software programs to analyze interference problems and choose clear frequencies. People use many different programs, but a few are most common. You have to understand these tools before you can begin working. Some coordinators do still use primarily paper records, but this is less common and requires large paper files to be printed every day during the conference. It was encouraging to hear the HFCC discuss moving to "paperless" conferences. There was a suite of PCs for use by any delegates to make their submissions. At future HFCC events it might be helpful to have a training session the night before for new delegates who are trying to learn the coordination tools. Some of the NASB members who have attended for many years would be well qualified for the task as trainers.

Besides the frequency coordination, much other networking takes place over coffee breaks and meals. One could get a quote from a broadcast service provider, learn about the new RIZ transmitters, discuss swapping airtime with other broadcasters, and a whole range of other operational and technical topics that came up. I found the networking time very valuable.

CVC excelled themselves as host (assisted by Feba Radio and FEBC) and provided a well equipped venue. They made sure everyone had an interesting English experience when we all went out to a medieval dinner banquet at a nearby Abbey. Many also joined in for a tour to Warwick Castle and Shakespeare's Stratford-upon-Avon.

Opening Remarks from the B07 HFCC Conference

by Oldrich Cip, Chairman, HFCC

Ladies and Gentlemen, Dear Colleagues, Distinguished Guests,

It is my privilege now on behalf of all members of the HFCC/ASBU association who have

come to Birmingham to thank Mr Bob Edmiston who is the Chairman and founder of Christian Vision, and to Mrs Tracie Edmiston a director of Christian Vision for coming over on this nice bank holiday morning to our opening ceremony. I would like to thank to Mr Edmiston for his nice welcome and introduction to the conference. Real old-timers among us surely remember that the present conference in fact revisits after many years the UK and even the same region more or less:

One of early conferences, hosted by the BBC then, was held in Evesham—not very far from here. Participants of that early meeting were also able to get a glimpse of the beautiful, typically English, and mostly rural countryside of Cotswolds. Now we are in the West Midlands region again but this time in the second-largest city of the UK.

The Evesham Conference was held way back before our association was officially founded and its articles of association written. But even that piece of writing is almost ten years old and we have concluded that some revisions are needed. A too restrictive definition of membership was one of the drawbacks for example. The SB has already drafted an amendment—as well as a series of other minor corrections. The draft will be submitted for approval to the Plenary Meeting. We believe that membership should be opened more to persons or legal entities involved in the usage of the shortwave spectrum. In addition, the institute of “Associate Membership” will be created and will be available to other parties interested in shortwave broadcasting. Both these arrangements will make it possible that broadcasters like the BBC or RFI for example and other organizations will be able to become the members of the HFCC.

As you have read in the Minutes from the last Board Meeting or in the “what’s new” column of the website, HFCC has successfully carried on in the debate on the enlargement of shortwave spectrum for broadcasting that is on the agenda of the World Radiocommunication Conference or WRC07 later this year. Geoff Spells, “Our Man in the WRC07 world” has just reported

that European administrations have agreed on an ECP (European Common Proposal) to allocate a total of 350 kHz additional spectrum to shortwave broadcasting with 50 kHz out of this on a shared basis with the fixed and mobile services.

What is also important is that the ITU-R Study Group 6 have approved a new report called “Information relating to the HF broadcasting service” The report contains an analysis of the joint global operational schedules prepared by HFCC. A summarized HFCC position has been incorporated into the final version of the European-CEPT Brief for the world conference.

It is interesting to note that the organization of World Broadcasting Unions submitted their position to the same Brief. The WBU comprises the EBU, ASBU, ABU and other unions around the globe. The technical committee of this world union relates to the statistical analysis of global schedules prepared by HFCC and supports the enlargement. The HFCC Steering Board is now considering preparing yet another information document for WRC-07 that would support further the need for additional HF broadcasting spectrum.

Positive as it all may seem it does not mean that the battle for the enlargement of the spectrum has been won. The CEPT is only one regional group that supports the enlargement at present. We shall discuss this further in a specialized meeting that will take up the WRC07 matters as well as monitoring and spectrum usage.

Another ITU related subject is worth mentioning: this time connected with the introduction of DRM: The Radiocommunication Assembly of the ITU decided recently to study the possibilities for the use of DRM for local coverage in the 26 MHz broadcast band. Quite inevitably the provisions of Article 12 of International Radio Regulations are involved and this includes our global frequency co-ordination. The management of our association decided to submit the subject to the group of experts and we are ready to take part in all debates primarily with the aim to protect international trans-

missions from local DRM broadcasting and vice versa. Liaison of HFCC with national administrations and regional groups, e.g. CEPT, APT or CITELE may be also needed.

Let me return to our conference that has just been opened and to our hosts. I am sure that we are all impressed with the preparatory work of the Team headed by Andrew Flynn who has been the moving force behind the idea to take up the hosting of a shortwave seasonal conference by a relatively small organization. This has included all preparations here at the Hilton Metropole as well as the rich assortment of travel information and maps supplied by the Team to the HFCC website. Naturally, the CVI conference budget has been very much improved by a number of sponsors, and I would like to join Mr Edmiston in thanking them on behalf of all of us.

We do have problems from time to time in finding hosts but the Birmingham conference shows that the hosting can be done on a reasonable budget with a generous support of sponsors. We are confident that this will be an important motivation for future conferences and their hosts and even for those who have not hosted a conference yet.

In an effort to brighten up my introductory monologues I frequently resort to proverbs or quotes, and since we are in an English speaking country I have borrowed a quotation today from a well known English writer and novelist, W. Somerset Maugham: "The ability to quote is a serviceable substitute for wit" he once said—and I am not sure if I should take it as a word of caution or of encouragement.

Thank you for your attention!

Excerpts From HFCC/ASBU Plenary Meeting Minutes—Birmingham, UK

27th- 31st August 2007

The HFCC/ASBU co-ordination conference for the Wintertime 2007 (B07) broadcast season was hosted by Christian Vision, in association with T-Systems and other

sponsors at the Hilton Metropole NEC Hotel in Birmingham, United Kingdom, between 27th-31st August 2007. Some 98 delegates representing 46 organizations attended this conference.

Mr. Bob Edmiston, the founder and Chairman of Christian Vision, welcomed everyone to the meeting in Birmingham. As a charity, CVI were only able to host the meeting due to the generosity of sponsors -- particularly the principal sponsor T-Systems Media & Broadcast. Other sponsors were Continental Electronics, Riz, WRN, VT Communications, Thomson Broadcast & Multimedia and TCI. Bob Edmiston noted that CVI joined HFCC in 1998 and recognized the importance of coordination. HF broadcasting still has advantages despite the poor quality compared to other radio systems, but this will be overcome in the future with DRM.

Horst Scholz announced that one of the founding members of HFCC, Umberto Tolaini from Vatican Radio had sadly passed away. He asked everyone to stand and observe a minute's silence as a mark of respect for the memory of Umberto. He noted that the dinner on Tuesday, at the kind invitation of Riz, would be held at the hotel. A further dinner would take place on Thursday at Coombe Abbey, hosted by Christian Vision.

Rachel Staviskaia drew attention to the 1st Russian Symposium on DRM to be held 8th-12th October in Moscow, organized by Radio Russia in cooperation with Deutsche Welle. More information is available on request and everyone would be welcome to attend.

Horst reported that the A08 conference was due to be a joint conference with ABU-HFC tentatively scheduled for 4th-8th February 2008. Following extensive discussion with ABU, it looks likely that the venue would be either Bangkok or Kuala Lumpur as a fallback. More information will be made available as soon as possible. Horst proposed Monday 14th January 2008 as the deadline for requirements for the A08 schedule.

Horst Scholz said there were no offers to host the August 2008 meeting. He noted

that there were still two large organizations that had not yet hosted a meeting. Bassil Zoubi advised that ASBU [Arab States Broadcasting Union] would like to host the A09 meeting in February 2009 in Tunisia. The Plenary welcomed the proposal. ASBU will pursue the organising process with the Steering Board.

The use of the 26 MHz band for local broadcasting had been discussed. To protect the use of part of this band for international, long distance broadcasting, it was proposed to informally segregate the band.

It was proposed to broaden the membership base of HFCC and to make it available to entities and persons involved in the usage of the HFBC spectrum, and also by introducing a category of Associate Members. This would allow organisations who were not Frequency Management Organizations but who had an interest in HF broadcasting to become members of HFCC. Associate membership would be available to other parties interested in shortwave broadcasting for example equipment manufacturers, broadcasting unions, etc.

Horst informed the meeting that Nexus [of Italy] had asked to re-join HFCC. He asked Alfredo Cotroneo to give a short introduc-

tion to Nexus for the benefit of members who were unfamiliar with the organization. Following this introduction, Nexus was approved as a member. Alfredo Cotroneo proposed to form an informal group, collaborating via email, to investigate how to increase knowledge and importance of HF broadcasting throughout the industry.

Bassil Zoubi of the ASBU announced that due to recent flooding, one of the HF transmitting sites in Oman was damaged. The Oman Ministry of Information had coordinated frequencies for this site as they hoped to have the site back on air during B07.

Allen Graham [of NASB associate member HCJB] said that for the last 20 years, HCJB has been expecting a new airport to be built in Quito, Ecuador, near their transmitting site, and they have already taken down some antennas. Once the airport has been built, the Board of HCJB have decided not to build a new transmitting site until the future of DRM is certain. They will continue some of their transmissions by renting the necessary capacity.

These minutes were prepared on behalf of the HFCC Steering Committee by Geoff Spells, Member of the Steering Committee.

Preview Of EDXC Conference

NASB President Jeff White will be one of the speakers at this year's European DX Council Conference in Lugano, Switzerland November 1-4. He'll be telling the group about the NASB, the state of shortwave broadcasting in the Americas, and the latest news about DRM and its U.S. platform. Also speaking will be Bob Zanotti, formerly of Swiss Radio International, who will explain his view of the reasons behind the closing of SRI; his website www.switzerlandinsound.com, which is now the only source of "radio" reports about Switzerland; and his involvement in IRRS, The Italian Radio Relay Service, which he co-founded with Alfredo Cotroneo. Other speakers at the EDXC Conference will include Anker Peterson of the

Danish Shortwave Club International and Robert Kipp, who will speak about "Radio in the South Atlantic."

The last NASB Newsletter mentioned that the 2008 EDXC Conference will take place in Finland. Former EDXC Secretary General Risto Vahakainu, who is with the Finnish DX Association, provides us with a few more details in a recent e-mail: "For future planning I'm happy to announce that we have now fixed 5-7 September 2008 for the conference. We planned first for August, but the Beijing Olympics made us move a few weeks later. The city is Vaasa, on our west coast some 400 kilometers northwest of Helsinki."

Historical Feature

American Shortwave Panorama—CBS on the Air on Shortwave from Philadelphia

by Dr. Adrian Peterson

During the radio era before World War 2, there was quite a movement here in the United States, and in other countries throughout the world also, to establish shortwave relay stations in an endeavor to give wider broadcast coverage. At the time, television was a concept and not a reality, and FM radio was still a distant dream. The mediumwave band was not overcrowded though the mediumwave signal generally gave only local coverage. However, shortwave transmissions could give wide area coverage within the country, and even international coverage on a much wider scale.

Many mediumwave stations in the United States established shortwave relay transmitters during the late 1920s and throughout the 1930s to carry their programming to distant listeners. In fact, it is estimated that there have been somewhere around one hundred shortwave stations on the air in the United States during the past eighty years, and probably more than half of these were active during the pre-war era.

One of the shortwave stations that held a high reputation back during the early years was located in Philadelphia, Pennsylvania. This station was launched on behalf of the co-located mediumwave station WCAU under the callsign W3XAU. And again, even though a casual glance would seem to indicate that this was an amateur radio station, this is not the case. Station W3XAU was indeed a professional station, relaying the programming from mediumwave WCAU. The X in a prewar callsign indicated an experimental station, either amateur or professional; and in this case, indeed professional.

The mediumwave station WCAU was launched in 1922 as a very small operation located in the back room of a small radio shop in Philadelphia. Ten years later, following a couple of intermediate migrations, WCAU

was installed in a professionally built studio complex, the first building in the United States that was constructed specifically as a radio station. This facility was located at 1622 Chestnut Street in Philadelphia.

Now, at the same time, a new 50 kW mediumwave transmitter was under construction also and this was installed in a new building out at Newtown Square. The initial broadcast from this grand new WCAU was on September 19, 1932.

Before we leave the mediumwave scene and take a look at the shortwave events in Philadelphia, just a touch of humor from the TV series, "Gilligan's Island". On July 5, 1992, Gilligan and his six fellow castaways on a lonely and unidentified tropical island somewhere out in the Pacific tuned in their radio receiver and they heard a broadcast from a radio station that gave the identification announcement, "WCAU". At the time, the real WCAU in Philadelphia had become WOGL, and so there really was no radio station on the air with the callsign WCAU at that stage.

Not only was there a new suite of studios and offices, and a new transmitter facility back in 1932, but the relatively new medium of shortwave broadcasting was also under development. Early in the year 1930, a small locally made 1 kW shortwave transmitter with the callsign W3XAU was installed with the regular mediumwave unit in Philadelphia. It is claimed that this was the first license issued by the FCC for an international shortwave broadcast station as a commercial operation.

However, two years after the Newtown Square facility was inaugurated, a re-built version of the same 1 kW shortwave transmitter was installed alongside the huge 50 kW mediumwave unit. All of these developments took place during the era when the innovative William Paley of later CBS fame was at the helm.

Four years later, this same transmitter was re-built to 10 kW capacity and two V type antennas were erected for coverage into Europe and South America. Station WCAU became even more ambitious for a truly international outreach with the erection of two large curtain antennas for coverage into the same areas, Europe and South America. At the same time, they made a request to the federal licensing authorities for 50 kW operation on shortwave. In fact, on several occasions in the late 1930s and early 1940s, they made similar applications, but on each occasion the request was denied.

With war clouds developing over Europe in 1939, the FCC took a hard look at the international shortwave scene in the United States and issued three new rules. This edict, issued on May 23, 1939, required that shortwave callsigns should be regularized, power should be increased to 50 kW, and directional antennas should be installed.

As far as callsigns were concerned, this edict gave time for consideration and negotiation regarding desired call letters. Initially, the first new callsign chosen to replace W3XAU was WCAI. This new callsign for the shortwave outlet, WCAI, proved to be only temporary. With information derived from Time magazine, FCC news releases, and several other sources, it is learned that this temporary new callsign was in use for a little less than two weeks beginning in mid August 1939.

The FCC subsequently ruled that all callsign changes for the shortwave stations should become effective on September 1. However, some stations introduced their new callsign prematurely and at least a couple were a little tardy in implementing the change. As far as W3XAU was concerned, the change from the initial WCAI to the subsequent WCAB was implemented on August 26, one week before the official date.

As for the directional antennas, they were already in place. And the power increase to 50 kW? They had already applied on several occasions and been denied. However, there was another mitigating factor involved; CBS

had a large new shortwave station under construction at Brentwood on Long Island. Initially, the concept was for WCAB in Philadelphia to supplement the new Brentwood facility. However, in view of the power restriction, it was finally considered best to close the Pennsylvania station in favor of the large new facility under development on Long Island.

Programming from the Philadelphia shortwave station was initially a tandem relay from mediumwave WCAU, though separate identification announcements were given live over the air. However, when the station became a genuine international broadcaster, much of the scheduling was specifically prepared programming for the target areas, Europe & Latin America. Programming in foreign languages was taken on relay from the CBS sister shortwave station W2XE in Wayne New Jersey, and programming in English was also taken live from the CBS national network. This shortwave station was heard quite frequently throughout the Americas, over in Europe, and also in the South Pacific.

The new 50 kW shortwave transmitter WCRC at Brentwood was officially inaugurated on January 1, 1941. Just one year later, the 10 kW W3XAU-WCAI-WCAB at Newtown Square was finally switched off, and this nostalgic event occurred at midnight on December 31 in the same year 1941.

However, that is not the end of the story. The large new international shortwave station at Brentwood was taken into service with OWI-VOA (Office of War Information & Voice of America) programming less than two months later, on February 24, 1942 and the 10 kW unit in Philadelphia was packed up and sent over to England for use by the BBC in London.

How interesting it would be to find out the information from the other side of the Atlantic as to what happened to this famous American transmitter while it was in service over there in islandic Europe.

[from the October 2007 NASB Newsletter]

News And Notes

From the October 17th global media briefing, published by the Association for International Broadcasting, the industry association and networking organization that focuses on cross-border media...

The first public spending round under Britain's new prime minister, Gordon Brown, saw BBC World Service receive an additional £70million (around US\$140million) in funding to allow it to launch a new Farsi-language TV service to Iran and to increase the Arabic-language television service—due to launch at the end of this year—from 12 hours to 24 hours a day. BBC World Service multi-media services are also to receive additional funding, enabling the Corporation to reach ethnic communities in the UK. It's not all good news at the BBC—the world's largest public broadcaster—however. On 17 October, Director-General Mark Thompson is to submit his restructuring plans to the BBC Trust—the independent body that oversees the BBC's operations—that will, according to press reports, mean around 2,000 job cuts across the Corporation. Particularly hard hit, the reports say, will be BBC News. The cuts are needed following a less than hoped for licence fee settlement. All UK television viewers pay a license fee that funds the BBC's domestic radio, TV and online operations.

Meanwhile in Finland YLE, the Finnish public broadcaster, has announced plans to restrict some of its online content to people who have definitely paid their TV license fee. A press report says that since the switch to digital television in Finland this summer, more than 26,000 TV licenses have been cancelled. YLE operates Arena, which is in effect an online public archive of radio and TV programs, and this is the first target for the license-fee only system. Since digital TV went live in September, the number of TV license fee payers has fallen to less than two million, against a population of 5.2 million, while around one in five households has subscribed to at least one pay-TV channel. YLE is fighting back, with investment in children's television, as well as sport—YLE

will be the only channel to carry live coverage of next year's Olympics in Beijing.

US international broadcasting has appointed Jeff Trimble to be the new Director of Programs at the Broadcasting Board of Governors, the organisation that oversees all US publicly-funded international TV and radio services. Trimble moves to the BBG from Radio Free Europe/Radio Liberty, the Prague-based broadcaster that targets audiences across the Balkans, countries of the former Soviet Union, Afghanistan and Iraq. (*Ed. Note: see more detailed article below.*)

172 million—that is the estimate of the number of internet users in China at the end of September 2007. The figure represents about 13% of the country's population and officials estimate that by 2010, the figure will rise to at least 200 million. The highest proportion of internet users are in urban areas; around 5.1%—37.41million—are in rural areas.

And, from the AIB's October 9, 2007 global media briefing...

BBC World Service will receive £70million of extra funding from the UK Government for the three-year period from 2008/2009 to 2010/2011. The announcement was made by Chancellor of the Exchequer Alistair Darling during his Comprehensive Spending Review announcement in Parliament. The announcement formally confirmed £15m per annum funding for a BBC news and information television channel in the Farsi (Persian) language for Iran which will be launched next year. The go-ahead for the service was announced in October 2006 by then Chancellor of the Exchequer Gordon Brown. BBC World Service also received funding to enhance its forthcoming Arabic language television news and information channel. The services in Arabic and Farsi will be the first television news services to be launched by the BBC in a decade. They will be the first television services to be publicly-funded by Grant-in-aid from the UK Foreign & Commonwealth Office. The new BBC Arabic

Television Service is due to launch around the turn of the year, initially as a 12-hour a day news and information service, at a cost of £19m per annum. This initial service was funded through reprioritization of the BBC World Service's language portfolio and self-help efficiencies. The extra funding announced today means the new channel would be able to broadcast 24 hours a day from an appropriate point during the next financial year. A full year's operational cost of the additional 12 hours of television broadcasting in Arabic will be an extra £6m per annum. The overall settlement also includes £1m per annum from 2009/10 to enhance BBC World Service's multi-media operations in languages relevant to ethnic communities resident in the UK. In common with other public organizations, BBC World Service plans to meet its rising costs from within its existing budget through a vigorous program of efficiency savings.

BBC World Service Director Nigel Chapman said: "As we mark the 75th birthday of the BBC's service to the world this December, this settlement strengthens BBC World Service's future as a multi-media provider of high quality independent and impartial news and information around the world. "It specifically means that audiences in the Middle East and Iran will have multi-media access—through television, radio, and online—to trusted journalism of the highest standing and increased opportunity for dialogue and debate. We believe this will be a popular and valuable asset for audiences in this troubled region. This is a good settlement for BBC World Service. We are grateful for the support we have received from our stakeholders in Parliament and across Whitehall in these discussions and, in particular, the Foreign & Commonwealth Office and the Treasury."

The U.S. Broadcasting Board of Governors is pleased to announce the appointment of Jeffrey N. Trimble as BBG Director of Programming.

As Director of Programming, Mr. Trimble manages the development of BBG-wide strategies, plans and objectives for coordinating, developing and improving the

broadcast programs of the BBG's broadcast entities, i.e., VOA, OCB, MBN, RFA, and RFE/RL. He oversees and coordinates the programming activities of the broadcast entities, including overseeing the development and implementation of joint programming efforts by the broadcast entities in priority countries; oversees, manages and coordinates related strategic planning, program research, analysis and evaluation and the development of related Board policies and directives; and provides expert advice to the Board on BBG programming objectives and activities, including the development of programming initiatives and related policy issues. Mr. Trimble recently served as RFE/RL Counselor to the President for Programs and Policy. He was Acting President of RFE/RL from November 2005 until March 2007. From 2002 to 2005, Mr. Trimble was RFE/RL Director of Policy and Strategic Planning. From 1998 to 2002, he was RFE/RL Director of Broadcasting. In 1997, he was RFE/RL Associate Director of Broadcasting. From 1982 to 1997, Mr. Trimble held a variety of positions with U.S. News & World Report, including New York correspondent, diplomatic correspondent in Washington, Mediterranean Bureau Chief based in Rome, Moscow Bureau Chief, Deputy Foreign Editor, Foreign Editor and Assistant Managing Editor. Mr. Trimble received a master's degree and a bachelor's degree from Ohio State University. From 1979 to 1981, he did his graduate studies in Moscow. From 1991 to 1992, he was a fellow at the Joan Shorenstein Center on the Press, Politics and Public Policy at Harvard University and at the Harvard Russian Research Center.

The BBC's internationally famous English radio programs can now be heard on FM for the first time in the Maldives capital of Male. BBC World Service news bulletins, sporting and current affairs programs will broadcast daily on Capital Radio 95.6 following the signing of a new agreement with their owner Asna Maldives Pte Ltd. Helen Kathuria, BBC Business Development Manager for the South Asia Pacific region said: "The BBC has a strong tradition of loyal listenership in this region so it's great that we can reach yet more people in crystal clear FM quality sound. We are

also delighted to be partnering with one of the first private radio broadcasters in the Maldives." Mr. Abdulla Nasheed, Managing Director of Asna Maldives Pte Ltd said: "We are proud to be associated with the world's leading international radio broadcaster and thrilled that our listeners can now enjoy the BBC's unique mix of news, sports and feature programs across the city." BBC programming can be heard on Capital Radio 95.6 every day between 04.00 and 10.00 local time. In addition, BBC news bulletins will broadcast at 11.00, 14.00, 17.00 and 21.00 with sporting news at 13.50 and 20.50. Health Check can be heard on Mondays at 1530.

The Voice of America's (VOA) Korean Service today launches three new programs and transforms its Seoul bureau into a multimedia News Center. The initiatives expand VOA's reach to North Koreans. "North Korea is one of the most closed societies in the world," said VOA Director Danforth Austin. "It is imperative that we make every effort to provide North Koreans with accurate news and information about U.S. and world events that they don't receive in their domestic media." VOA's three new Korean-language programs—America Today, News Panorama, and VOA News Parade—will increase its radio broadcasts to five hours daily from three and half.

- America Today (11:00 p.m. Korean time, 1400 UTC) is a daily 30-minute evening program highlighting all walks of American society, people, and culture.
- VOA News Parade (4:00 a.m. Korean time, 2000 UTC) is a one-hour news program focusing on Washington's responses to the day's major news through discussions with experts in international affairs and foreign policy.
- News Panorama (9:00 p.m. Korean time, 1200 UTC) covers the main news around the Korean peninsula with live reports from Seoul, Beijing, Tokyo, and other parts of the world.

With an expanded staff and equipped for independent production, VOA's Seoul News Center will provide a steady stream of reports

for use throughout VOA with enhanced coverage of events in North and South Korea, as well as other parts of Asia.

Finally, from the AIB's October 4, 2007 global media briefing...

Burma's military rulers have disconnected the country from the worldwide web following the pro-democracy demonstrations in the country. Internet access both into and out of Burma has been curtailed, meaning that it's now not possible to watch Burmese state-controlled English-language TV, MRTV3. The breaking of Internet links comes soon after Burma gained its first home-grown and home-hosted blogs: MySuboo was launched in September and attracted press attention in Burma and around the world. It appears that the company's servers are outside Burma as, when checked on 3 October, the site was still running. The pro-democracy rallies brought with them immediate condemnation of international broadcasters who have Burmese-language services. The BBC, Democratic Voice of Burma, Radio Free Asia and Voice of America were all slated in the local press and on state-controlled television with commentators saying that each of these broadcasters was fomenting unrest and were "killers of the airwaves". Each of these broadcasters has been attracting increased audiences in recent months, according to anecdotal evidence from the country. A survey by the BBC World Service Trust survey found that more than two thirds of radio listeners listen to BBC World Service at least once a week, with 38 per cent listening to VoA. Broadcasts have been increased to Burma to provide people with news from outside the closed country—both VoA and RFA have doubled their transmissions and the BBC has increased its broadcasts by 45 minutes. The only major TV news organization that was able to report directly from the country during the rallies was Al Jazeera English, who managed to smuggle a correspondent into the country and film the rallies. It is clear that the widespread use of mobile phones in Burma enabled the pro-democracy demonstrators to spread word of the rallies and encourage people to participate. However, realizing that the mobile network was being used

by the demonstrators, the military regime quickly cut off some connections. The exact number of mobile subscribers in Burma is not known.

Italy's public broadcaster, RAI, stopped all international radio broadcasting at the end of September. Without much fanfare, its short bulletins—produced in 25 languages—came to a close. After 72 years, RAI is now relying principally on its international television operation to reach audiences abroad. Relays of domestic radio programs continue and, because the country has a German-speaking region, programs in German continue to be

produced. Riccardo Pedrizzi, a member of the Alleanza Nazionale opposition party, has asked in parliament for an explanation of the close-down.

Another international radio broadcaster cutting back is NHK Radio Japan. From this month, there is no Japanese broadcast to Europe and North America, while English ceases to much of the world. French to Europe, the Middle East and North Africa, and Spanish to Europe both cease. German, Italian, Malaysian and Swedish services—both direct by radio and over the Internet—also stop.

VT Communications Continues Broadcast Operations in Face of Adversity

from The Oracle, July-December 2007

On 5th June 2007 VT Communications were informed that a category 5 cyclone (Typhoon Gonu) was heading towards the BBC Oman Relay Station on the southeastern coast of Oman near the town of Aseela, causing major disruption to services throughout the country. The station was built for the BBC World Service by VT Communications in 2002, replacing the aging relay station located 100 km south on Masirah Islands which had been in operation since 1967. As part of its contract to design and build the Oman facility, VT Communications also operates and maintains the station on behalf of the BBC World Service. The station provides optimum coverage to the BBC's target audiences in the region, including those in Pakistan, India, the Arabian peninsula, Iran and Afghanistan.

The Omani authorities warned all residents to evacuate the coastline and 7000 inhabitants were taken off the island of Masirah. VT Communications employs over 35 staff at the station and at this stage all

non essential staff were evacuated 40 km inland. A few engineering staff remained at the station where they were housed for the duration of the storm and equipped with satellite phones as back up for telephone networks that were out of service.

Fortunately by the time Gonu reached the site it had decreased to a category 3 cyclone as wind speeds dropped. Despite the torrential rain and the excessive winds the station escaped unscathed, apart from a few minor water leaks. Unfortunately the surrounding area was affected by quite severe flooding with many homes and businesses being destroyed. Local amenities remained closed for several days and the water and electricity supply was severely disrupted.

Despite the devastating effects of this cyclone VT Communications managed to ensure that the BBC's programming remained on the air and there was no disruption to service. The fact that the station survived relatively unscathed is a credit to the design and construction of the facility.

Alisher Saipov, Journalist Reporting for the Voice of America, Killed in Osh, Kyrgyzstan

(October 24) Alisher Saipov, a journalist who reported extensively for the Voice of America (VOA), was killed outside his office earlier today in Osh, Kyrgyzstan. Mr. Saipov reported for VOA's Uzbek language service on a variety of sensitive political issues critical to the audience throughout Central Asia.

"We call for a full and complete investigation of the circumstances surrounding this tragedy," said James K. Glassman, Chairman of the Broadcasting Board of Governors, the federal government agency that oversees the Voice of America.

Preliminary information is that he was shot dead at close range some time after 6:00 p.m. local time in Osh.

"A professional journalist has paid the ultimate price by doing his job," said Voice of America Director Danforth Austin. "We are all deeply saddened by Alisher's brutal death but firmly resolved to continue reporting events in Kyrgyzstan and throughout Central Asia."

VOA colleagues remember Saipov as a fearless journalist, with impeccable skills and deep knowledge of the region, who was always willing to go to the scene to report events. His reporting focused on the volatile Ferghana Valley that straddles Kyrgyzstan, Uzbekistan and Tajikistan and is a hotbed of Islamic fundamentalism.

Mr. Saipov, age 26, was a native of Osh. He leaves behind his wife and three-month-old daughter.

The Voice of America, which first went on the air in 1942, is a multimedia international broadcasting service funded by the U.S. government through the Broadcasting Board of Governors. VOA broadcasts more than 1,000 hours of news, information, educational, and cultural programming every week to an estimated worldwide audience of more than 115 million people. Programs are produced in 45 languages.

[VOA Office of Public Affairs]

News Report: DRM at IFA 2007

News, views and comment presented by Mike Barraclough (*World DX Club Contact*)

In the DRM software radio forums Douglas Kaehler reported that in response to emails Sangean had informed him that the DRM 40 would not be displayed at IFA or released this year due to "market and receiver performance issues".

Kai Ludwig attended the DRM press conference at IFA given by Peter Senger and reported to DX Listening Digest:

It is understood that Canada will adopt DRM, and there are indications that Mexico will do

so as well. He confirmed that the Sangean/Roberts DRM receiver has been withdrawn. He said not to expect a big marketing campaign for DRM from a big commercial {or public, government?} broadcaster anymore. He regretted the overly optimistic announcements made two years ago about the availability of receivers "which brought me personal attacks by the press".

Otherwise the session dealt mainly with the VHF version of DRM, presented by the Hannover University and Niedersächsische Landesmedienanstalt (NLM). NLM's Detlef Pagel thinks that the roughly 180 kbps of DRM+ (as the VHF version is called) are

enough for four programs, which thus would get 48 kbps each, see below.

He mentioned a vision to remove FM signals from a part of band II {87.5-108 MHz} in 2015 to make way for DRM+.

Apart from the Morphy Richards 27024 and Himalaya DRM 2009 the other DRM products shown at the stand were:

Bosch/Blaupunkt Advanced Digital Receiver (ADR), a new DRM car receiver prototype. Digital long, medium and short wave can be received with the latest integrated standard AM/FM RF front-end using the "Advanced Digital Receiver (ADR)" IC up to baseband; Starwaves Car Box is a DRM / DAB digital radio converter box for vehicles or boats and can also receive analogue short, medium

and long wave broadcast; TechniSat's MultiRadio 1 can receive analogue FM, long-, medium and shortwave as well as DAB and DRM transmissions. The device is equipped with integrated high quality stereo-bass reflex loudspeakers and a detachable ferrite antenna; Sarapulsky Radiozavod with Russia's first DRM prototype radio; Analog Devices ADSST-260 Multimode tuner IC suitable for AM, FM, DRM and DAB; and the Blackfin based Digital Radio.

In an interview with Dave Graveline of Into Tomorrow Peter Senger said that the next generation of DRM receivers would be chip, rather than DSP based, so cheaper and with lower power consumption. He expected those to be ready by the end of this year or beginning of 2008.

DRM News

from the DRM Newsletter, August 2007, courtesy of Fanny Podworny, DRM Communications and PR Assistant

Digital Radio Mondiale (DRM) introduces its latest products at IFA 2007 in Berlin

Berlin—"DRM 30 is ready! DRM+ is coming" was the key message of Digital Radio Mondiale for one of the world's largest consumer electronics trade shows, IFA in Berlin. This year DRM was featured in IFA's Science and Technology Forum (TWF), where the latest DRM radios were on display. Since the commercial launch of the Morphy Richards DRM / DAB capable receiver, more than 1500 devices have been sold online. Consumer interest in radio receivers with DRM technology is rising and apart from the aforementioned device from Morphy Richards, the following DRM products were be on display at IFA:

- Bosch/Blaupunkt showed the Advanced Digital Receiver (ADR), a new DRM car receiver prototype. Digital long, medium and shortwave can be received with the latest integrated standard AM/FM RF

front-end using the "Advanced Digital Receiver (ADR)" IC up to baseband

- Himalaya's DRM 2009 is on the market now and can be purchased online. (See more on this below.) The stand-alone radio supports DAB/DRM /AM/FM services. It is a portable receiver that can be run either on AC or by batteries. With the SD card slot, it can also be used as MP3 player
- STARWAVES' Car Box is a DRM / DAB digital radio converter box for vehicles or boats and can also receive analogue short, medium and longwave broadcasts
- TechniSat's MultiRadio 1 can receive analogue FM, long-, medium and shortwave as well as DAB and DRM transmissions. The device is equipped with integrated high quality stereo-bass reflex loudspeakers and a detachable ferrite antenna
- Sarapulsky Radiozavod is Russia's first DRM prototype radio
- Analog Devices introduced the ADSST-260 Multimode tuner IC suitable for AM, FM, DRM and DAB and the Blackfin based Digital Radio.

In order to increase the understanding of Digital Radio Mondiale technology and its capabilities, DRM took part in a talk session called "Talk im TWF" on Sunday, September 2. DRM Chairman Peter Senger and expert speakers from DRM member companies Fraunhofer IIS, Niedersächsische Landesmedienanstalt, Robert Bosch GmbH and Leibniz University Hanover provided an up-to-date overview about DRM 30 and the current DRM+ developments.

DRM Receivers and Equipment

You can order the latest DRM-capable receivers online at:

- For international delivery: www.igear.com
- For delivery in various countries: www.rebelio.com
- For delivery in Germany: www.t-online-shop.de


DRM / DAB Capable Receiver Himalaya 2009 is Officially Launched

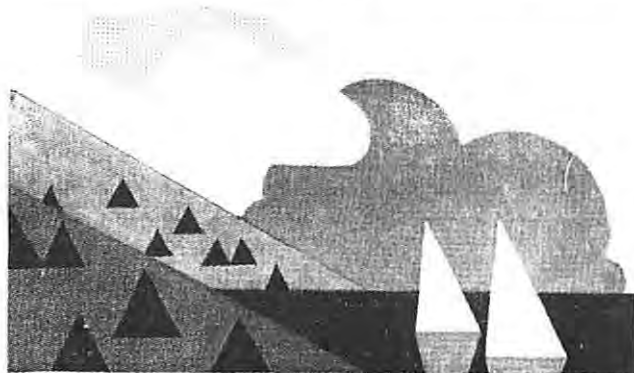
Long time DRM supporter Himalaya (Power) Electronics is proud to present the DRM 2009 to the European market. Based on the

experience of manufacturing the first two DRM receivers, namely the Mayah DRM2010 and the Coding Technologies Digital World Traveller, Himalaya (Power) Electronics is pleased to deliver a new generation of high quality DRM receivers that are more affordable than ever.

The Himalaya DRM2009 is a stand alone radio which supports DAB/DRM/AM/FM services. It is a real portable receiver that could be run either by AC or batteries.

With the SD-Card slot, it can also be used as an MP3 player. In addition to MP3 playback features, the SD-Card can be used for scheduled recordings of DAB/DRM programmes. Furthermore, features of Play/Pause for DAB and DRM services are supported through the internal memory. EPG (Electronic Programme Guide) is also supported for DAB service. The specialised user interface allows for easy navigation of these advanced radio features. DRM2009 uses an advanced RadioScape multiband module, allowing reception of a wide range of digital and analogue services. DRM2009 is a truly portable and flexible system.

Further information about the receiver can be found under <http://www.himalaya.com.hk/>. You can order the receiver in Germany and in Austria from the T-Online Shop on <http://www.t-online-shop.de>. 



Polskie Radio

Listener's Notebook

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

ALBANIA Radio Tirana B07:

0000-0130	Albanian	6110	Tu-Su
0130-0145	English	7425	Tu-Su
0245-0300	English	7425	Tu-Su
0330-0400	English	6110	Tu-Su
0430-0500	English	7425	Tu-Su
0730-1000	Albanian	7105	
1530-1600	English	13640	Mo-Sa
1830-1900	French	7430	Mo-Sa
1830-1900	Italian	7460	Mo-Sa
1900-1915	Ser/Cro	6125	Mo-Sa
1945-2000	English	6135	Mo-Sa
1945-2000	English	7465	Mo-Sa
2001-2030	French	7465	Mo-Sa
2001-2030	Italian	6035	Mo-Sa
2031-2100	German	7465	Mo-Sa
2100-2130	English	7430	9915 Mo-Sa
2130-2300	Albanian	6005	
2130-2300	Albanian	7430	Mo-Sa

(Drita Cico, Radio Tirana/Alokesh Gupta, INDIA)

ANTARCTICA Argentine Base Esperanza **LRA36** azimuth "Power listed as 10 kW feeding a 3-plane Rhombic antenna."

"rhombica des tres elementos" but no main lobe of the rhombic antenna given. (wb)

Antena Rombica de tres planos linea abierta on <http://xoomer.alice.it/dtambuc/Hobby/Radioascolto/lra36.html>

"...que transmiten con una antena rombica de tres planos linea abierta y con una potencia de 10 kW."

See also <http://www.oni.escuelas.edu.ar/olimpi98/Base-Antartica-Esperanza/actividades.htm>

<http://www.nuevaalejandria.com/antartida/plano.gif>

http://www.ejercito.mil.ar/antartico/B_Esp_superior2.htm

<http://www.ejercito.mil.ar/antartico/albumes2.html>

<http://www.ejercito.mil.ar/antartico/fotos/BaseEsperanza/index.htm>

and some vertical communication masts of local FM Esperanza: [http://www.ejercito.mil.ar/antartico/fotos/BaseEsperanza/pages/Vista%20ba se4.JPG.htm](http://www.ejercito.mil.ar/antartico/fotos/BaseEsperanza/pages/Vista%20ba%20se4.JPG.htm)

[http://www.ejercito.mil.ar/antartico/fotos/BaseEsperanza/pages/Vista%20ba se5.JPG.htm](http://www.ejercito.mil.ar/antartico/fotos/BaseEsperanza/pages/Vista%20ba%20se5.JPG.htm)

but no real easy rhombic antenna seen.

http://www.ejercito.mil.ar/antartico/B_Esp_superior2.htm

(Bueschel, GERMANY, Sept 29/WWDXC BC-DX/Bueschel-DE)

BELGIUM (non) Some changes for A-07 of TDP

Moj Them Radio in Hmong:

0100-0130 15260 TAI Mo/We/Fr, ex Tu/Th [see CLANDESTINE]

Voice of Meselna Delina in Tigrigna:

1700-1730 NF 7335*ARM Mo-Fr, ex 11765 [see CLANDESTINE]

(DX Mix-BULGARIA)

BOLIVIA 4762.49 *Radio Chicha* (p) 2324 Nx program w/studio M anncr talking w/M on phone at t/in. Report by W at 2328. 2329 very short instrumental signature. Mx bridge at exactly BoH followed by M anncr but couldn't catch an ID. Tk by different M. When it peaked at 2335 briefly, it sounded very much like it was in GM!! Do they relay multi-lingual nx pgms?? Nasty carrier popped on at 2339-2343. Fanfare at 2355 then immediately into LA Debbie Reynolds-like song. Another song and suddenly off in mid-song at exactly 2357. Almost good enough to copy but still think the best bet is a micro-DXpedition. Will keep trying. Noisy w/CODAR QRM of course. (8 Oct. Valko-PA/Cumbre DX)

BRAZIL Samuel Cassio-BRZ has sent an updated list of broadcasting stations in the Brazilian States of AC, AM, AP, PA, PI, RO and RR which cover the vast Amazon area. It is compiled by Paulo Roberto e Souza in Tefe, Amazonas and has the following changes to SW-frequencies in WRTH2007 and/or DBS-9:

3375 *Radio Municipal*, Sao Gabriel da Cachoeira, AM, schedule: 0900(Su 1000)-1300 2100-0100.

4765 *Radio Rural*, Santarem, PA, although scheduled 0800-0300, it was impossible to hear this in Tefe in Sep. I have contacted the director of the station regarding this frequency, but he has not answered.

4785 *Radio Caiari*, Porto Velho, RO, new e-mail address: comercialcaiari@gmail.com

4805 *Radio Difusora do Amazonas*, Manaus, AM, new schedule: 0930-1330 1500-1800 2000-0100. New e-mail address: fesinha@uol.com.br

Ex 4815, but still on 670 MW, **Radio Mesoregional**, Tabatinga, AM, is ex **Radio Nacional**, Tabatinga. They now have a website: <http://www.radiobras.gov.br>

4865 **Radio Verdes Florestas**, Cruzeiro do Sul, AC was heard in Tefe in Sep.

4875 **Radio Roraima**, Boa Vista, RR, ex Radio Difusora, Boa Vista. New e-mail address: i-rico@hotmail.com

4885 **Radio Clube do Para**, Belem, PA, new ZIP-code: 66095-000. New e-mail: clubedamanha@radioclubedopara.com.br

4885 **Radio Difusora Acreana**, Rio Branco, AC, schedule: 0900-0400, not 0900-1400! New e-mail address: comercialdifusora@ac.gov.br

4895 **Radio Globo Manaus** (ex **Radio Bare**), Manaus, AM. New e-mail addresses: adm@radiobare.com.br and manhadaglobo@radiobare.com.br, New website: <http://www.radioglobomanaus.com.br>

4915 **Radio Difusora de Macapa**, Macapa, AP, new e-mail address: difusoramcp@yahoo.com.br

5015 **Radio Pioneira**, Teresina, PI, although scheduled 24 hours a day, it was impossible to hear this in Tefe in Sep.

6160 **Radio Rio Mar**, Manaus, AM, 1000-2100 // 9695 (which is heard until 2300v during football matches). In Tefe it was also possible to hear 6160 in Sep. (Souza-BRZ/DSWCI DX-Window/Petersen-DK)

Summer Time in Brazil: From Oct 14, 2007 (0300UTC) till Feb 16, 2008 (0300 UTC) in the regions: South, South-east, Center-West. (Cassio-BRZ, Sep 23/DSWCI DX-Window/Petersen-DK)

Ex 3385, **Radio Guarujá Paulista** (now Globo Santos), is no more on SW, the last frequency, 3385 also is not heard. (Cassio-BRZ Sep 24/DSWCI DX-Window/Petersen-DK)

BULGARIA Winter B-07 of **Radio Bulgaria**

0000-0100	Spanish	7300 9500
0000-0100	Russian	9700
0000-0100	English	7400 9400
0000-0400	R Varna	6000 Mo
0100-0200	Bulgarian	7300 7400 9400 9500
0200-0300	French	7400 9400
0200-0300	Spanish	7300 9500 9700
0300-0400	English	7400 9400
0400-0500	Russian	7400 9400
0500-0600	Bulgarian	5900 7400 9400 Sa/Su
0530-0600	Bulgarian	5900 7400 9400 Mo-Fr
0600-0630	Greek	5900 Mo-Fr
0600-0630	Russian	7400 9400
0600-0630	Turkish	6100 7200

0600-0700	Greek	5900 Sa/Su
0630-0700	Albanian	5900 Mo-Fr
0630-0700	German	7400 9400
0700-0730	French	7400 9400
0700-0730	Spanish	7200 9500
0700-0730	Serbian	5900 Mo-Fr
0700-0800	Albanian	5900 Sa/Su
0730-0800	English	7400 9400
0800-0900	Serbian	5900
1100-1130	Turkish	7200 9700
1100-1130	Bulgarian	5900 11600 11700 13600 15700
1130-1200	German	11700 15700
1130-1200	Greek	5900
1130-1200	Russian	11600 13600
1200-1230	Albanian	5900
1200-1230	French	11700 15700
1200-1230	Spanish	11600 13600
1230-1300	Serbian	5900
1230-1300	English	11700 15700
1300-1500	Bulgarian	11700 15700
1500-1600	Russian	7200 9400
1600-1700	Bulgarian	5900 7200 7500 9400
1700-1730	Russian	7400 9400
1700-1730	Albanian	5900
1730-1800	German	7400 9400
1730-1800	Spanish	7200 9600
1730-1800	Greek	5900
1800-1830	French	7400 9400
1800-1830	Serbian	5900
1830-1900	English	7400 9400
1830-1900	Turkish	5900 9700
1900-2000	Russian	7400 9400
1900-2000	Bulgarian	5900 9700
2000-2100	German	7400 9400
2000-2100	Bulgarian	9700
2000-2100	Albanian	5900
2100-2200	Greek	5900
2100-2200	French	7400 9400
2200-2300	Serbian	5900
2200-2300	English	7400 9400
2200-2300	Spanish	6200 9700
2200-2400	R Varna	6000 Su

(DX Mix-BULGARIA)

CANADA 4877.49 **Radio Canada International**, Sackville, 0205-0220 UT on Oct 12, Surprisingly good signal in Spanish. Sub-harmonic of 9754.98 kHz. (Brian Alexander-PA-USA, DXplorer Oct 12/WWDXC BC-DX/Bueschel-DE)

I just received the following email in response to a query about the **CFRX** transmitter on 6070: We are working on a replacement from a Eu[ro]pean supplier, but it does not yet have type approval to be used in North America Still working on it.

(Ian Sharp, Engineering Supervisor CFRB CFXK CKFM CJEZ SRI Toronto, Canada, via Steve Lare-MI, dxld Oct 15/WWDXC BC-DX/Bueschel-DE)

CENTRAL AFRICAN REPUBLIC ICDI possibility imminent—I have no idea whether propagation would be favorable now, but just a reminder that the weekly possible window for reception of **Radio Boali/ICDI**, Central African Republic, is imminent on 6030, nominal *0500, UT Mondays only in the crucial absence of DentreCuban jamming and FueraCuban Mart. I am aware of no reports of this yet from Europe or the Americas. But watch out for CFVP and whatever else might be on 6030 (Glenn, 0410 UT Monday Oct 15/DX Listening Digest/Hauser-OK)

CHINA China Huayi Broadcasting Corporation schedule:
2230-1700 6185

Address:

China Huayi Broadcasting Corporation
P.O.Box 251
Fuzhou, Fujian Province
China 350001

(NDXC via ARDXC News Oct/WWDXC BC-DX/Bueschel-DE)

CLANDESTINES 4366 Voice of Iranian Revolution, 1533-1633*, Aug 28, ID: "Dengi Shurashi Kurdistana Irana" in Kurdish, followed by the communist hymn in instrumental version "The International." Before 1533 there was an interval signal with motives from suite "Sheherazada" by N. R. Korsakov. (Pankov, in Australian DX News via Contact via Taylor/DSWCI DX-Window/Petersen-DK)

4366 **Voice of the Communist Party of Iran**, *1657-1705, Aug 28, interval signal with motives from the "Nutcracker" ballet by Tchaikovsky. At 1701 began the program of the Iranian Communist Party but strongly jammed by Iran (sometimes irregular, seems to be parallel on 3801. (Pankov, in Australian DX News via Contact via Taylor/DSWCI DX-Window/Petersen-DK)

5102 **Voice of Jammu Kashmir Freedom**, Oct 06, *1259-1310, Kashmiri, 1259 sign on with opening music, ID, Kor'an, Opening announce, Talk (Kouji Hashimoto, Japan Premium/DX Listening Digest/Hauser-OK)

7335 **Voice of Meselna Delina**, via Armavir, Russia, Mo-Fr 1700-1730 Tigrinya to Eritrea on this new frequency, ex summer frequency 11765, according to the TDP schedule website. (Trutenau in DXplorer, Sep 19). Seems to be a bad frequency choice, as on Mo Sep 24 it was covered by Radio China Int. in English on new frequency plus UNID station underneath playing non-stop music. (Petersen). It is no longer heard at 1700 on 7335, but instead CRI. (Green and Savolainen, via Hauser/DSWCI DX-Window/Petersen-DK)

15260 **Moj Them Radio**, via Taipei, the TDP schedule website now shows 0100-0130 on Mo/We/Fr instead of Tue/Thu. (Trutenau in DXplorer, Sep 19/DSWCI DX-Window/Petersen-DK)

Andenet Le Democracy (ANDE) Radio current broadcasting frequency is 11720 kHz in the 25 meter band. Our day and time of the broadcasts are Sunday, Wednesday, and Friday from 7pm to 8pm Ethiopian Time. Please inform our frequency and schedule to your contacts in Ethiopia.

We would like to inform our listeners that we are approaching the Winter time and this is the traditional time for moving to Winter frequencies. Hence, as of Sunday October 28, 2007 Andenet Le Democracy (ANDE) Radio will change its broadcasting frequency to 9445 kHz in the 31 meter band. The day and time of the broadcasts remains at the same. Please relay this message to your contacts in Ethiopia. ANDE will also announce its change in frequency on its Radio program. (ANDE website via Johnson Cumbre DX Oct 23)

CONGO—DEMOCRATIC REPUBLIC 4845 Radio Tangazeni Kristo, Aru (near Uganda) may be active again on SW (with its 300 watts according to BDXC) or on FM. The following was found at http://www.icc-cpi.int/library/about/newsletter/16/en_05.html: "...The first three of five programs, "La CPI en RDC", "Les droits des victimes" and "Les droits de la defense" were produced with Radio Okapi and distributed to Canal Revelation, Radio Candip and Radio Tangazeni Kristo for broadcast throughout the Ituri region. Starting in July until the end of September, each theme will be aired by each station, twice a week for one month in French, Swahili and other local languages. Other radio stations in the Ituri region will also receive pre-recorded versions. It is envisaged that the remaining two programs will be broadcast from October until the end of 2007." (Kuhl-DE in DXplorer, Oct 15/DSWCI DX-Window/Petersen-DK)

ETHIOPIA Re 5970/5980. Yes, situation seems a bit confusing. Monitoring by Mauno Ritola and myself the past few days shows that the station on 5970 is in fact **Radio Fana**. It is in parallel with 6110 and 7210. So three Fana transmitters on the air. **Voice of Tigray Revolution** has been noted on 5980 // 6185.

I've asked for info about this new situation from Radio Fana, but no reply (yet). Possibly Fana got a third transmitter which was placed on 5970 and VOTR moved 10 kHz higher. Or maybe the picture is more complicated, we'll hopefully know it later (Savolainen, Finland, Oct 2/DX Listening Digest/Hauser-OK)

GERMANY Some changes of DTK T-Systems Media & Broadcast:

Radio Traumland from Sep.16:

1300-1400 German 5945 JUL Su, ex 1300-1430

Radio Republica, cancelled from Oct.1:

2300-0400 Spanish 5910 WER Mo-Fr

Bible Voice Broadcasting Network (BVBN)

from Oct.6:

1930-2000 English 9775 WER Sa,ex 1900-2000

Some changes of **Deutsche Welle** in English in DRM mode:

0500-0600 17525 TRM from Sep.16

(DX Mix-BULGARIA)

HUNGARY Winter B-07 schedule of **Hungarian Radio** in Hungarian:

0100-0158	5980	Radio Budapest
0200-0258	6145	Radio Budapest
0400-0800	3975	"Koshut Radio" Mo-Sa
0400-1100	6025	"Koshut Radio" Mo-Sa
0500-0830	3975	"Koshut Radio" Su
0500-0830	6145	"Koshut Radio" Su
0500-1100	6025	"Koshut Radio" Su
1100-1200	3975	"Koshut Radio"
1100-2200	6025	"Koshut Radio"
1200-1258	17690	Radio Budapest
1500-1800	3975	"Koshut Radio"
1900-1958	3975	Radio Budapest
1900-1958	9845	Radio Budapest
2000-2100	3975	"Koshut Radio"
2100-2158	3975	Radio Budapest
2100-2158	5970	Radio Budapest
2200-2300	3975	"Koshut Radio"
2200-2300	5980	"Koshut Radio"
2200-2300	6025	"Koshut Radio"
2300-2358	9665	Radio Budapest
2300-2400	6025	"Koshut Radio" Sat/Sun

(DX Mix-BULGARIA)

INDIA Frequency changes of **All India Radio** effective from Sep.26:

0025-0435	NF 9870 BGL, ex 10330 Vividh Bharati
0900-1200	NF 9870 BGL, ex 10330 Vividh Bharati
1245-1740	NF 9870 BGL, ex 10330 Vividh Bharati
1615-1715	NF 10330 DEL, ex 9875 Russian

(DX Mix-BULGARIA)

INDONESIA 3266.42 **RRI Gorontalo**, 1300-1551*, Oct 07, 08 and 13, Indonesian songs, odd wailing, female talks in Bahasa Indonesia (BI), 1549 RRI jingle, South Sea music. (Van Arnhem-NETH, and Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

3325 **RRI Palangkaraya**, 1520-1608*, Oct 07 and 13, English songs, 1600 SCI, BI news,music, South Sea music. (Van Arnhem-NETH/DSWCI DX-Window/Petersen-DK)

3345v **RRI Ternate** noted off the air again around 1300, Sep 20. (Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

3976 **RRI Pontianak**, 1019-1022, Sep 16, talk in Bahasa Indonesia. (Eramo-ARG and Slaen_ARG/DSWCI DX-Window/Petersen-DK)

3987.05 **RRI Manokwari**, 1327-1400, Oct 11, Older English Country and Western, 1329 IS on dulcimer-like instrument; pips to 1330:05, then ID: "Radio Republik Indonesia Manokwari...berita...", and into apparent local news, which ended at 1337 with the same song that is played at the end of Jakarta relays, English and Indonesian vocal music followed, hosted by the same woman; Jakarta news at 1400. (Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

3995.03 **RRI Kendari**, 1505-1552*, Oct 07 & 13, Bahasa Indonesia talks, music, South Sea music. (Van Arnhem-NETH/DSWCI DX-Window/Petersen-DK)

4604.9 **RRI Serui**, 0932-0940, Oct 15, pop music, but no ann. Signal was fair. (Bolland-FL/DSWCI DX-Window/Petersen-DK)

4749.96 **RRI Makassar**, 0935-0945 and 1337-1404*, Oct 07 and 15, Qur'an to 1350, then instrumental and vocal music, short closing ann and ID. (Bolland-FL, and Wilkins-CO in DXplorer/DSWCI DX-Window/Petersen-DK)

4790 **RRI Fak Fak**, 0947-1133, Oct 04 and 10, comments in Bahasa Indonesia and pop music, Call to prayer. The Peruvian was down so far this morning. Fak Fak at a fair level. (Bolland-FL, and Wilkner-FL on River DXpedition/DSWCI DX-Window/Petersen-DK)

4920 **RRI Biak**, 1224-1400, Oct 09. Vocal music to 1230, then a long Koranic program of uninterrupted recitations; 1300 Jakarta relay, 1320 vocal music. Nice S-9 peak around 1330. No sign of Tibet or anything underneath. (Wilkins-CO/DSWCI DX-Window/Petersen-DK)

9680 **RRI Jakarta**, 0900-0934, Sep 23 (Sun), singing KGRE jingle, ID in Bahasa Indonesia (BI) for KGRE and the Indonesia Australia Language Foundation, into English with Kang Guru Radio English program #5701 presented by Kevin and Maggie, talking about SMP students and the KGRE's Joeys Club, song "Blue Sky Mine," segment "Quick Fix" about using in and on for dates, mentions KGRE has new recording studios, mostly good. Suddenly off in mid-sentence about 0909, open carrier on and off, back on at 0912:40 without the KGRE program. Pop music, mention of KGRE in BI, (explaining why they went off the air?), more pop songs, on-air phone conversation. At 1000 noted RRI ID and into the usual Ramadan/Islam program in BI. For the past two years during Ramadan I did not hear KGRE

during their usual 1000-1020 time slot (Su and We), so assumed they were completely preempted, but maybe if I had tuned in an hour earlier I could have heard them. They have an extensive website: <http://www.kangguru.org/index.htm>. (Howard-CA).

IRAN 3945 *VOIRI Zahedan*, 0115-0140, Sep 29, Farsi special Ramadan program with Quran recitations—not // 3985. (Petersen-DK/DSWCI DX-Window)

3985 *VOIRI, Kamalabad*, 2305-0154*, Sep 19, 20, 21, 23 and 29, extraordinary Ramadan program of prayers, talks in Farsi about Iran and Islam, Quran recitations. (D'Angelo-PA and Petersen-DK/DSWCI DX-Window)

JAPAN 3925 *Radio Nikkei* (program 1), 0830-0900, Sep 29, "Let us read the Nikkei Weekly" with Jeffrey Swiggum, in English and Japanese, talk about Japanese support for the war in Afghanistan, segment "key words and phrases," gives vocabulary. This half hour program is sponsored by Society for Testing English Proficiency. // 6055 and 9595, all fair to good. Website <http://www.radionikkei.jp/LR/>. (Howard-CA/DSWCI DX-Window/Petersen-DK)

3945 *Radio Nikkei* (program 2), 0830-0900*, Sep 29, easy listening songs, fair. Parallel to 6115 (strong). After sign-off noted Voice of Strait (pre-pressed) on 6115 with Chinese programming // 7280. (Howard-CA/DSWCI DX-Window/Petersen-DK)

6055 *Radio Nikkei* (program 1), 1300, Mo Sep 24, apparent English lessons, mostly in Japanese discussing English expressions. May be the same program I heard previously with bits of English mixed in. (Hauser-OK/DSWCI DX-Window/Petersen-DK)

LAOS 6130 *Lao National Radio*, at 1158 UT on Oct 10. Finally some propagational hope. First log of season. Still using same sequence of programming leading up to 1200 UT. Orchestral prelude at tune-in. Gongs heard at 1200 UT followed by another orchestral theme. Lao announcements reached fair level on peaks by 1215 UT tune-out. (Jerry Strawn-IA-USA, DXplorer Oct 7/WWDXC BC-DX/Bueschel-DE)

LIBYA Winter B-07 of *LJBC Voice of Africa*, all via Sabrata, Libya:

1200-1400	Swahili	17725 21695
1400-1600	English	17725 21695
1600-1700	French	15660 17725
1700-1800	French	11965 15215
1800-1900	Hausa	11965 15215
1900-2000	Hausa	11860 11965

(DX Mix-BULGARIA)

MICRONESIA 4755.25 *Pacific Mission Aviation* (PMA), Pohnpei, 0715-1510, Oct 05, 06, 07, 08, 09 and 10—then Off for some days and heard again Oct

15, mostly religious-sounding music, but also pop/rock music with occasional ann in English by young-sounding female, Melinda, and a male announcer from time to time, 1100 short ID sounding something like "This is Radio Pohnpei..." and "...88.5 FM The Cross music," 1135 a sermon. During the broadcast, there appeared to be numerous drops in the audio/modulation level without any change in strength. Maybe the engineer was adjusting the equipment. Not very strong and deep fades (S 2-8), but awful CODAR. In the morning also mixing with Radio Educacao Rural on 4755.

Got 2 messages from Melinda Espinosa on Guam on Oct 08 at info@pmapacific.org. Both stating that she would be forwarding my reception report and recent observations on to Pohnpei. (Churchill, Valko-PA, Wilkner-FL and Wilkins in DXplorer). Also heard in Finland at 1300-2000, Oct 03 and 15, fully readable signal. Actually surprisingly well, thinking how bad the conditions were, so they may have a stronger transmitter now. They are still testing and have some off-periods. (Ritola-FINLAND/DSWCI DX-Window/Petersen-DK)

Also heard in New Zealand at 1259-1330 on Oct 07, ID at 1300 which was the only ann heard. The program consisted on continuous vocal recordings. Have tried several times for this one but this was the first time I have heard them at all. These contact details were sent to me direct from the station along with an e-mail verification for my reception:

Postal address:

Pacific Missionary Aviation
The Cross Radio Station
P.O. Box 517
Pohnpei, FM 96941
Federated States of Micronesia

Tel: 691-320-1122

E-mail: radio@pmapacific.org

Web: <http://www.pmapacific.org> and <http://radio.pmapacific.org>

Subscribe to our radio station e-mail newsletter: <http://www.pmapacific.org/user/register.php> (Cattermole-NZ, Oct 09/DSWCI DX-Window/Petersen-DK)

MONGOLIA 7260 *Mongolian Radio*-HS 2, *2300-2317, Oct 10, Vernacular. S/on w/ IS, ID into choral-like music (NA?). YL at 2304 w/ talks b/w brief musical bits thru t/out. Fair at best until 7261U ham chatter at 2314. S/on matches audio clip at intervalsignals.net. (Barbour-NH)

NETHERLANDS Cancelled *RNW* DRM transmissions:

0600-0700	7210 FLE cancelled
0700-0800	11895 FLE cancelled
1000-1300	7240 FLE cancelled
1400-1500	7240 FLE cancelled

1500-1600 13600 FLE cancelled
 1600-1700 13645 FLE cancelled
 0700-1500 5930 NAU new
 (DX Mix-BULGARIA)

NEW ZEALAND New RNZI schedule seems to be:

0459-0758 9615 9890*
 0759-1058 5950 7145*
 1059-1258 9655 7145*
 1300-1550 5950
 1551-1750 5950 7145*
 1751-1935 9615 9890*
 1936-1950 9615 11675*
 1951-2358 17675 15720*
 2359-0458 17675 15720*

* DRM

Adrian Sainsbury explained that RNZI has been off the air a lot the last few weeks to repair antenna damage. This can only be done in the local daytime and when weather is good. Something about the antenna being 17(?) meters high, requiring the usage of an expensive huge crane. (Hauser). As I remember the masts when I saw them in Rangitaiki in 1998, they were at least 17 metres high. (Petersen-DK/DSWCI DX-Window/Petersen-DK)

PAKISTAN Presently the following transmitters of *Radio Pakistan (PBC)* are on air, which have been monitored by me recently in October:

API-3 Islamabad 100 KW 1968 International Broadcasts
 API-4 Islamabad 100 KW 1974 News & Current Affairs
 API-5 Islamabad 250 KW 1972 International Broadcasts
 API-6 Islamabad 250 KW 1972 International Broadcast
 API-8 Islamabad 100 KW 1979 Domestic Broadcast
 APP-2 Rawalpindi 10 KW 1962 Domestic Broadcast [should be APR-2?—gh]
 APP-2 Peshawar 10 KW 1960 Domestic Broadcast
 APQ-2 Quetta 10 KW 1962 Domestic Broadcast

The rest are either dismantled, dysfunctional or there is no information about their usage.

(Aslam Javaid, Pakistan, Oct 12/DX Listening Digest/Hauser-OK)

ROMANIA Winter B-07 schedule of *Radio Romania International*:

0000-0056 Spanish 5960 9525 9665 11960
 0100-0156 Romanian 6040 9640
 0100-0156 English 6145 9515
 0200-0256 Romanian 6040
 0200-0256 French 5975 9515

0300-0356	Spanish	6140 9635 9765 11825
0400-0456	English	6115 9515 9690 11895
0500-0526	Chinese	11790 15160
0530-0556	Russian	6175 7210
0600-0626	French	7170 9610
0630-0656	English	7180 9690 15135 17780
0700-0726	German	7175 9690
0730-0756	Arabic	11710 11905 15155 15330
0800-0856	Romanian	11730 15370 15430 17775 Su "Curierul romanesc"
0900-0956	Romanian	15380 15430 17745 17775 Su "Curierul romanesc"
1000-1056	Romanian	15260 15380 17780 17825 Su "Curierul romanesc"
1100-1156	French	15150 15255 17790 17845
1200-1256	German	9690 11940
1300-1356	English	15105 17745
1300-1356	Romanian	9610# 11770 15170
1400-1426	Chinese	9660 12005
1400-1456	Romanian	11770 15170
1430-1456	Russian	9535 11755
1500-1526	Italian	7160#
1500-1556	Arabic	9655 11730 11880 15235
1530-1556	Aromanian	6105#
1600-1626	Ukrainian	6130#
1600-1656	Romanian	9700 11870
1600-1656	Russian	7190 9705
1630-1656	Serbian	6130#
1700-1726	Italian	9855#
1700-1756	Romanian	7220 9595
1700-1756	French	7135 9690
1730-1756	Aromanian	6035#
1800-1826	Ukrainian	7160#
1800-1856	English	7215 9640
1800-1856	Romanian	7140 9590
1830-1856	Serbian	7130#
1900-1926	Italian	6180#
1900-1956	German	7125 9525
1900-1956	Romanian	7140 9590
1930-1956	Aromanian	6175#
2000-2026	Ukrainian	6105#
2000-2056	Spanish	7140 9620
2030-2056	Serbian	7205#
2100-2126	French	6120 7120
2130-2156	English	6055 6115 7145 9755
2200-2256	Spanish	6070 9575
2300-2356	English	6015 6115 7105 9610

Saftitza 50 kW
 (DX Mix-BULGARIA)

SAINT HELENA *Radio St. Helena* is celebrating its special DOUBLE ANNIVERSARY year 2007 with a very special Radio St. Helena Day 2007 world-wide shortwave broadcast.

The year 2007 marks a **DOUBLE ANNIVERSARY** for Radio St. Helena: the 40th anniversary of broadcasting for Radio St. Helena, and the 10th shortwave transmission anniversary.

Saturday, December 15 2007

1730-1815	New Zealand
1815-1900	India
1900-2015	Japan
2015-2145	Europe
2145-2245	North America East
2245-2330	North America West
2330-0015	South America North
0015-0100	South America Central/South

RSH will be transmitting on 11092.5 KHz in USB with 1000 Watts and using a 3-element monoband directional antenna. There will be a VERY SPECIAL and beautiful full-colour QSL card issued by Radio St. Helena for this special **DOUBLE ANNIVERSARY** shortwave transmission. The same procedures as in 2006 for reception reports, return postage, and QSLing will apply for this broadcast in 2007. Watch our web page: www.sthelena.se/radioproject for more information. With best greetings and wishes for good listening conditions,

(Laura Lawrence, Station Manager of Radio St. Helena/ Robert Kipp, Special Assistant to Laura Lawrence/DSWCI DX-Window/Petersen-DK)

SLOVAKIA *Radio Slovakia Int. B-07*

0100-0130	English	7230 9440
0130-0200	Slovak	5930 9440
0200-0230	French	5930 9440
0230-0300	Spanish	7230 9440
0700-0730	English	13715 15460
0730-0800	Slovak	13715 15460
0800-0830	German	5915 6055
1400-1430	Russian	9540 13710
1430-1500	German	6055 7345
1530-1600	Spanish	9445 11600
1600-1630	Russian	5915 6055
1630-1700	Slovak	5915 6055
1700-1730	German	5915 6055
1730-1800	English	5915 6055
1800-1830	French	5915 6055
1830-1900	Russian	5915 9485
1900-1930	German	5915 7345
1930-2000	English	5915 7345
2000-2030	Slovak	5915 7345
2030-2100	French	5915 7345
2100-2130	Spanish	9460 11610

(via Jose Miguel Romero, Spain, Oct 8/DX Listening Digest/Hauser-OK)

SPAIN *REE* for B07:

0000-0100	Spanish	6125 9535 9620 9765* 11945
0000-0100	English	6055
0100-0200	Spanish	6055 6125 9535 9620 9765* 11945

0115-0145	Sefardi	11795 Tu
0200-0300	Spanish	3350* 6055 6125 9535 9620 9675* 9765*
0300-0400	Spanish	3350* 6055 6125 9535 9620 9675* 9765*
0400-0500	Spanish	3350* 5965* 6055 6125 9535 9620 9675*
0415-0445	Sefardi	9690 Tu
0500-0600	Spanish	3350* 5965* 6055 9675* 9710 11890
0600-0700	Spanish	5965* 9710 11890 12035
0700-0800	Spanish	5965* 9710 12035 17770
0800-0900	Spanish	9780/DMR 12035 17770
0800-1000	Spanish	13720 Mo-Fr
0800-1200	Spanish	13720 Sa/Su
0900-1000	Spanish	9780/DMR 15585 21540 21610
1000-1100	Spanish	11815* 13720 17595 Mo-Fr
1000-1200	Spanish	15585 21540 21570 21610
1100-1300	Spanish	9765* 11815* 13720 15170* 17595 Mo-Fr
1200-1300	Spanish	11910-Xian 15585 21540 21570 21610
1200-1400	Spanish	13720 17595 Sa/Su
1200-1500	Spanish	9765* 15125* 15170* Su
1300-1400	Spanish	9765* 15170* 17595 Mo-Fr
1300-1400	Spanish	11910-Xian 15585 21540 21570 21610
1340-1355	Various	9765* 15585 17595 21570 Mo-Fr (Catalan/Galician/ Basque)
1400-1500	Spanish	15585 21540 21570 21610
1400-1700	Spanish	17595 Sa/Su
1400-1800	Spanish	17595 Mo-Fr
1500-1700	Spanish	15585 21570 21610
1500-1700	Spanish	15385 17715 17755 Mo-Sa
1500-1900	Spanish	17595 Tu
1500-1900	Spanish	9765* 15125* 17755 17850* Su
1600-1900	Spanish	9765* 15125* 17850* Sa
1700-1730	Russian	15195 Mo-Fr
1700-1900	Spanish	9665 17595 Sa/Su
1700-1900	Arabic	11765
1700-1900	Spanish	7275
1700-1900	Spanish	17715 17755 Mo-Sa
1730-1800	German	9665 Mo/Th
1800-1900	French	9665 Mo-Fr
1800-2000	Spanish	9765* 15125* 17850* Mo-Fr
1825-1855	Sefardi	17770 Mo
1900-2000	French	9595 9605 Mo-Fr
1900-2000	French	12035 Su
1900-2000	French	9595 12035 Sa
1900-2100	Spanish	9765* 11940 15125* 17850* Sa
1900-2100	Arabic	7270 12035 Mo-Fr
1900-2200	Spanish	7275 9630
1900-2200	Spanish	9665 Sa/Su
1900-2200	Spanish	9765* 11940 15125* 17755 17850* Su
2000-2100	English	9605 9690 Mo-Fr
2000-2200	Arabic	7270 12035 Sa/Su

2100-2200	Spanish	9765* 15125* 17850* Sa
2100-2200	Spanish	11625 Mo-Fr
2100-2200	French	9595 Su
2200-2300	Spanish	9765* 11625 15125* 17850* Sa
2200-2300	Spanish	9765* 11940 15125* 17850* Su
2200-2300	Spanish	7270 7275 9630
2200-2300	English	6125 Sa/Su
2200-2300	English	9595 Su
2300-2400	French	6055
2300-2400	Spanish	6125 9535 9620 11945
2300-2400	French	5970 Sa/Su

* = via Costa Rica

(REE website, formatted Alan Roe & ye olde ed.)

4394.5U **Onda Cero Radio** (spurious), 0950-1730, Oct 14, strong signal heard // Red de Onda Cero FM, here in Lugo on 94.9 MHz! News in Spanish on the Hour, IDs: "Noticias en Onda Cero," "Onda Certo, tu radio," "Te mereces esta radio, Onda Cero Radio, tu radio," Programs "Te doy mi palabra," "Gente Viajera," "Radioestadio." At 1457-1500 local programming on FM of Onda Cero Lugo while 4394.5 relayed Onda Cero Madrid. Very strong, stable signal the whole day even with a telescopic antenna. (Mendez-SPAIN/DSWCI DX-Window/Petersen-DK) Also heard at 2350-0030, Spanish. (Wilkner-FL/DSWCI DX-Window/Petersen-DK) 0227-0245, Oct 15, Spanish. Banter b/w announcers at what appeared to be a live event. Fair. Tx is presumed to be via military transmitter for Spanish troops abroad. Thanks Molano and Wilkner tip. (Barbour-NH)

TAIWAN (non) Winter B-07 of *Radio Taiwan International* via TDF:

1400-1500	Russian	15430 ISS
1600-1700	English	9785 ISS
1700-1800	Russian	6120 ISS
1700-1800	English	11850 ISS
1800-1900	English	3965 ISS
1900-2000	French	9365 ISS
2000-2100	Spanish	3965 ISS
2100-2200	German	3965 ISS
2200-2300	Chinese	3965 ISS

(DX Mix-BULGARIA)

THAILAND Tentative *Radio Thailand* B07 English, Udorn Thani u.o.s.

0000-0030	9680
0030-0100	5890-Greenville 12095
0200-0230	5890-Greenville 15275
0530-0600	11730
1230-1300	9810
1400-1430	9725
1900-2000	9805
2030-2045	9535

Of note are the new direct-from-Thailand frequencies to NAM, 12095 and 15275, to supplement (or eventually replace?) Greenville and ex-Delano on

5890 kHz. A 12095 trans-polar shot to EeNoAm thru the Arctic night is particularly daring and it will be interesting to see how well it work if implemented.

0100-0200	Thai	5890-Greenville 12095
0230-0330	Thai	15275
1000-1100	Thai	6185
1100-1115	Vietnam.	7255
1115-1130	Cambodian	7255
1130-1145	Lao	6040
1145-1200	Burmese	6040
1200-1215	Malay	11870
1300-1315	Japanese	7160
1315-1330	Mandarin	7160
1330-1400	Thai	7160
1800-1900	Thai	11855
2000-2015	German	9535
2045-2115	Thai	9535

(Glenn Hauser-OK-USA, Oct. 2/DX Listening Digest)

TURKEY Voice of Turkey B07:

0200-0300	Spanish	9865
0200-0400	Turkish	7180
0400-0500	English	6020 7240
0500-0800	Turkish	9700 9820
0700-0730	Albanian	9765
0800-0900	Azerbaijani	11835 15160
0800-0900	Georgian	9840
0800-1000	Turkish	11925 11955 15350
0900-0930	Macedonian	11895
0930-1100	Persian	11795 17690
1000-1030	Rumanian	9560
1000-1200	Arabic	11910 13690
1000-1400	Turkish	11955 15350 15475
1100-1130	Hungarian	13770
1130-1200	Greek	7295 9840
1200-1230	Bulgarian	7105
1200-1300	Chinese	12050
1230-1300	Albanian	11910
1230-1330	German	17700
1300-1330	Uzbek	11830
1300-1400	Urdu	11985
1330-1430	English	11735 12035
1330-1430	Persian	9585
1400-1500	Russian	7215
1400-1630	Turkish	5980
1430-1500	Kazakh	9785
1430-1500	Kyrgyz	9655
1430-1500	Bosnian	9525
1500-1530	Turkmen	6065
1500-1600	Azerbaijani	5965
1500-1700	Arabic	6175 11945
1530-1600	Greek	6185
1600-1630	Tatar	6140
1630-2200	Turkish	5980 6120 6165 7190
1700-1730	Croat-Serb	7155
1730-1800	Italian	6185
1730-1830	Spanish	7160
1800-1900	Russian	6135
1830-1930	German	7205
1900-1930	Bosnian	6055
1930-2030	English	6055

2030-2130	French	6050 7155	0500-0600	ENGL	7520
2130-2230	English	7180	0500-0600	FREN	11530 11580
2300-2400	English	5960	0500-0600	GERM	7780
(Alokesh Gupta, INDIA)			0500-0600	MAND	5985
UKRAINE Winter B-07 for <i>Radio Ukraine International</i> :			0500-0600	SPAN	6000 9355
0000-0100	German	5830	0500-0700	SPAN	9495 9715
0000-0100	Ukrainian	7530	0504-0600	RUSS	5745
0100-0200	English	7530	0600-0645	CANT	5985
0100-0500	Ukrainian	5830 7530	0600-0700	ENGL	5745 6000 9680 11530
0400-0500	English	7530			11580
0500-0600	Ukrainian	5830	0600-0700	FREN	7520
0600-0700	English	7440	0600-0700	FREN	9985
0700-0800	Ukrainian	7440	0600-0700	ITAL	9355
0800-0900	English	7440	0600-0700	SPAN	6855
0900-1200	Ukrainian	9950	0700-0745	ENGL	7780
1200-1300	English	9950	0700-0745	ITAL	11530
1300-1400	Ukrainian	9950	0700-0745	PORT	9355
1400-1800	Ukrainian	5830	0700-0745	SPAN	7520 9680
1800-1900	German	5840	0700-0800	ARAB	11580
1900-2000	Ukrainian	5840	0700-0800	ENGL	9495 9715
2000-2100	English	5840	0700-0845	ENGL	9985
2100-2200	German	5830	0700-0945	SPAN	6000
2200-2300	English	5830	0700-1045	ENGL	7455
2300-2400	Ukrainian	5830	0700-1100	ENGL	6855
(DX Mix-BULGARIA)			0800-0845	FREN	11580
UNITED STATES WYFR schedule 28 Oct 2007-30 Mar 2008, Florida site only:			0800-0945	SPAN	5745 9495
0000-0045	ENGL	9715	0800-1000	PORT	9680
0000-0045	FREN	15400	0800-1000	SPAN	11740
0000-0045	PORT	9430 9690	0800-1045	ENGL	5950
0000-0100	ENGL	6085 11720	0800-1345	SPAN	9555
0000-0100	SPAN	15440	0804-1045	PORT	6105
0000-0445	ENGL	9505	0900-1000	SPAN	6890
0100-0145	PORT	11720	0900-1100	PORT	9575
0100-0145	SPAN	11885	1000-1045	FREN	9680
0100-0200	PORT	11825	1000-1100	FREN	11740
0100-0200	SPAN	9525	1000-1100	SPAN	6000
0100-0300	SPAN	9985	1000-1245	ENGL	6890
0100-0345	PORT	7520	1000-1600	SPAN	6085
0100-0345	SPAN	7570	1100-1145	ENGL	6000
0100-0445	ENGL	6065	1100-1145	SPAN	9575
0200-0300	ENGL	5985 9525 11855	1100-1200	ENGL	11725 11830
0200-0300	SPAN	13615	1100-1200	SPAN	6855
0300-0345	SPAN	9525	1100-1245	SPAN	9605 9705
0300-0400	ENGL	9985 13615	1100-1300	SPAN	11740
0300-0400	SPAN	9680	1100-1345	ENGL	7780
0300-0445	SPAN	5985 11855	1200-1245	FREN	6855
0304-0400	RUSS	7780	1200-1245	PORT	11830
0304-0400	SPAN	6855	1200-1300	ENGL	11530
0400-0445	SPAN	9985	1200-1345	ENGL	11970
0400-0500	ARAB	7520	1200-1545	SPAN	11725 13615
0400-0500	ENGL	7780 9715	1300-1345	PORT	11530
0400-0500	PORT	11580	1300-1345	SPAN	15355
0400-0600	ENGL	6855	1300-1400	ENGL	11830
0404-0500	GERM	9355	1300-1400	FREN	11740
0500-0600	ARAB	9985	1300-1400	MAND	13695
			1300-1600	ENGL	11855
			1300-2345	SPAN	15130

1400-1500	ENGL	13695
1400-1500	PORT	15210
1400-1500	SPAN	11830 15355
1400-1545	SPAN	11740 17555
1400-1645	ENGL	11565 17760
1500-1545	ENGL	15210
1500-1545	PORT	15355
1500-1600	MAND	11830
1500-1600	SPAN	13695
1600-1645	ARAB	15210
1600-1645	ENGL	11830
1600-1645	FREN	11855
1600-1700	ENGL	6085 17690
1600-1700	ITAL	18930
1600-1745	RUSS	21745
1600-1800	ENGL	21455
1600-1945	ENGL	13695 18980
1700-1800	FREN	15115
1700-1800	GERM	17760
1700-1800	PORT	17690
1700-1800	SPAN	17535
1700-1845	SPAN	18930
1700-1900	SPAN	6085
1700-2000	PORT	17575
1700-2145	ENGL	17555
1800-1900	FREN	15565
1800-1900	GERM	21455
1800-1900	ITAL	17760
1800-2000	FREN	17690
1800-2100	ENGL	15115
1800-2145	ENGL	17535
1900-1945	ARAB	17760
1900-1945	ENGL	6085 15565
1900-1945	FREN	21455
1900-2000	RUSS	9355
2000-0200	SPAN	5985 11855
2000-2100	ARAB	17690
2000-2100	ENGL	17575
2000-2100	GERM	9355
2000-2200	ENGL	5745 6855
2100-2145	GERM	11565
2100-2200	FREN	17575
2100-2200	PORT	17690
2100-2200	SPAN	9355
2100-2245	ARAB	11665
2104-2200	ENGL	15565
2200-2245	ARAB	15565
2200-2245	ENGL	17690
2200-2245	FREN	5745
2200-2245	PORT	6855 17575
2200-2300	PORT	9690
2200-2345	ENGL	11740
2300-2400	ENGL	9430 15400
2300-2400	FREN	6085
2300-0100	PORT	11885
2300-0200	SPAN	15215
2304-0045	SPAN	13615

(Evelyn March, WYFR, Oct 3/DX Listening Digest/
Hauser-OK)

Some **WYFR Family Radio** changes:

1000-1100 JapaneseNF 7245 K/A, ex 7150

1600-1800 Persian 7520 SMF, ex 16-17

(DX Mix-BULGARIA)

Radio Free Asia's expanded Burmese service since Sept 27, mixed with VOA Burmese expanded since Sept 26:

2300-2400 VOA on 7430 Sri Lanka, 6185

Thailand, 11980 Tinang

0030-0230 RFA on 13820 Sri Lanka, 13865

Tinian, 17835 Saipan

1130-1230 VOA on 11965 & 15540 Tinang, 17775

Sri Lanka

1230-1330 RFA on 9320 Sri Lanka, 13645 Tinian

1330-1430 RFA on 9320 & 11540 Tinian, also

1330-1400 9455 Sri Lanka 1430-1530 VOA on

9325 Sri Lanka, 11910 Tinang, 12120

Tinian; also 1575 Thailand until 1500

weekdays, 1530 Sat & Sun.

Oct 1 begins a new USG fiscal year, and had been foreseen as the date for major cuts in VOA language services. However, at least one of them, Korean, is about to increase its SW output from 3:30 to 5 hours a day, and so is Radio Free Asia Korean, from 4 to 5 hours a day.

The two services become closely coordinated, so one can hear one or the other straight through from 1200 to 2200 UT. Note the rather late hours, not starting until 9pm local time in the DPRK, and running until 7am, presumably since listeners tune in undercover when they are supposedly sleeping!

1200-1500 VOA on 5890 & 7235 Tinian; also

1200-1300 11625 Thailand,

1300-1500 11740 Tinang, plus MW 648 at 1300-

1400 from Vladivostok

1500-1600 RFA on 5870 Sri Lanka, 7210 Irkutsk,

11660 Sri Lanka, 11660 switching at

1530 to Saipan 1600-1700 RFA on

5870 Tinian, 11660 Sri Lanka

1700-1800 RFA on 5870 Tinian, 7210 Sri Lanka,

11660 Saipan

1800-1900 RFA on 5870 & 7210 Tinian, 11660

Saipan

1900-2100 VOA on 6060 & 7125 Thailand, 9510

Tinang

2100-2200 RFA on 7460 Ulan Bator, 9385 & 9770

Tinian, 12075 Saipan.

(Glenn Hauser-OK-USA, Sept. 30/DX Listening Digest)

URUGUAY Possible special activation for 6155 "*Banda Oriental*" Good news on this expected special reactivation! (Pse, see last updated info below)

The idea: The plan is coming from the "Primer Museo Viviente de la Radio y las Comunicaciones "Gral. Jose Artigas," (Radio Museum in Uruguay, created and directed by my friend Antonio Tormo, whom I give also some support to his activities) for

the coming week Oct 9-15 to join the "Semana de Sarandi del Yi." ("Sarandi del Yi Week"). Sarandi del Yi is a town at the south of the Departamento de Durazno.

Following my idea, last week M Antonio begun conversations with the owner of "Radio Sarandi del Yi." in that special transmissions could be made during that week, from their SW—6155 "Banda Oriental."

Since a couple of years, "Banda Oriental" had ceased regular one hour daily broadcast with nocturne programs towards the region, which had Uruguayan folk music and horse cross country kind of races called "Raid Hipico" on some occasions during a few daylight hours. They had said to us that the transmitter was fired on regularly now and then, for maintenance, but we haven't been able to log them.

The Museum plans to carry an exhibition on the town and there is a chance that he could be performing some kind of special broadcast thru the MW station as well as the SW.

In case these transmissions are confirmed to be carried, we will inform the sked. Those listeners reporting the station should send a reception report with two copies, one to the Museum, the other one to the radio station, in the same envelope. They will be answered with a special "Certificado de Escucha."

We hope this idea could be brought to reality. At least to revive "Banda Oriental" for a few days.

Last minute info!: I have just received an SMS from Antonio that he's departing from Montevideo to Sarandi del Yi tomorrow (Tue) at 1600 local time. They will be inaugurating the local event on Wed at local night, so this would be the (first?) day of the broadcast. He also added that he contacted the President of the local Council and said this person stayed very interested on the idea of this special broadcast in the 49mb, promising to this event all his support.

It remains to learn which will be the exact sked and if more days are expected to occur for the broadcasts. Stay tuned! 73 de (Horacio Nigro, Uruguay, Oct 8/DX Listening Digest/Hauser-OK)

Horacio, Hope this works out. To be heard beyond the local area, they need to be on the air when the big stations are off 6155 at night. Per Aoki, Austria runs from 0400 to 2208 or so. Spain at 2300-2400. So the best time would be 0000-0400 UT, and I see Banda Oriental used to operate at 0100-0300 anyway. Also maybe before local sunrise when Austria has faded out in America, like 0700-1000. Is Fides, Bolivia active on 6155? If so that needs to be avoided too; per Aoki (and may be out of date), it is off the air 0200-1000. 73. (Glenn Hauser, ibid.)

"Banda Oriental"—Bad news now...

6155 Banda Oriental...reactivation cancelled

Antonio who is in Sarandi del Yi with his radio expo with an activity focused toward school boys there, says that it's impossible to get the operation done since the transmitter is out of order and the nearby area where the transmitter site is, is under flood.

He adds that some time in the future it could be possible, and they will advise him. I cross fingers...and in some way I'm sad this project failed. Anyways, I believe that it has a positive aspect, for the station owner can think there is some interest to get their SW on. (Horacio Nigro, Montevideo, Oct 11/DX Listening Digest/Hauser-OK) [damn! -ed.]

ALL OVER THE PLACE AWR Broadcast Schedule B07:

0000-0200	Mandarin	17880-SDA
0000-0030	Burmese	17635-SDA
0000-0200	Mandarin	12035-SDA
0030-0100	Karen	17635-SDA
0100-0200	Vietnamese	15445-TAI Sa
0100-0200	Mandarin	17635-SDA
0200-0230	Urdu	5965-MOS
0230-0330	Malagasy	3215-MDC Mo-Sa
0230-0300	Pushto	5965-MOS Mo-Fr
0230-0300	Panjabi	5965-MOS Fr/Sa
0300-0330	Oromo	7185-WER
0300-0330	Russian	17645-SDA
0300-0330	Tigrinya	7315-WER
0330-0400	Farsi	6040-MOS
0330-0400	Amharic	7315-WER
0400-0430	Arabic	7210-MOS
0430-0500	French	6045-MOS
0500-0600	Bulgarian	6045-WER
0700-0800	Arabic	9595-JUL
0800-0830	Tachelhit	11975-JUL
0800-0830	French	12010-JUL
0830-0900	Tachelhit	12010-JUL
1000-1100	Mandarin	11995-SDA 15260-SDA
1000-1100	Italian	9610-JUL Su
1030-1100	Ilocano	11870-SDA Su
1030-1100	Ilonggo	11870-SDA We/Th
1030-1100	Tagalog	11870-SDA Mo/Tu
1030-1100	Cebuano	11870-SDA Fr/Sa
1030-1100	Mongolian	11730-SDA
1100-1200	Mandarin	11825-SDA
1100-1130	Indonesian	11840-SDA
1100-1200	Mandarin	11730-SDA 12120-SDA
1130-1200	English	15200-SDA
1200-1300	Korean	9800-SDA
1200-1300	Mandarin	11825-SDA 12120-SDA
1200-1230	English	15495-WER
1200-1300	Mandarin	9875-SDA
1230-1300	Bangla	15495-WER
1300-1330	Japanese	11755-SDA
1300-1400	Vietnamese	17670-MDC

1300-1330	Bangla	15660-SDA	1800-1830	English	3215-MEY 3345-MEY
1300-1330	Japanese	11980-SDA	1830-1900	Arabic	9605-MOS
1300-1400	Mandarin	9615-SDA	1900-2000	Arabic	11955-JUL
1300-1330	Mandarin	11720-WER Mo-Fr	1900-1930	Ibo	9535-MOS
1300-1330	Uighur	11720-WER Sa/Su	1900-1930	Arabic	9880-JUL
1330-1400	English	15660-SDA Mo/Tu/Th/ Fr/Sa	1900-1930	Fulfulde	15240-MEY
1330-1500	Mandarin	11725-WER	1930-2000	Tachelhit	9880-JUL
1330-1400	Khmer	11695-SDA Mo/We	1930-2000	French	9535-MOS
1330-1400	Assamese	15660-SDA Mo/We	1930-2000	Hausa	11750-MEY
1330-1400	Russian	9510-SDA	2000-2030	French	11845-MEY
1400-1430	Urdu	15440-MOS	2000-2030	Dyula	9770-MOS
1400-1500	Mandarin	9635-SDA	2000-2030	French	9805-JUL
1400-1430	Sinhalese	15255-SDA	2000-2030	Farsi	7110-WER
1400-1430	Chin	11940-SDA	2000-2030	English	9655-MEY
1400-1500	Mandarin	9810-SDA	2030-2100	Yoruba	11845-MEY
1430-1500	Afar	17610-MOS	2030-2100	French	9805-MOS
1430-1500	Burmese	11770-SDA	2030-2100	Mandarin	9505-JUL
1430-1500	Karen	11940-SDA	2100-2130	Japanese	11960-SDA
1500-1530	Mizo	11610-SDA	2100-2130	English	9830-MOS
1500-1530	Telugu	9355-SDA	2100-2200	Mandarin	5985-SDA
1500-1530	Nepali	11675-WER	2100-2200	Korean	6000-SDA
1500-1530	English	12105-SDA	2100-2130	Japanese	11960-SDA
1500-1530	Tamil	11985-SDA	2130-2200	English	9720-SDA
1500-1530	Turkish	15160-MOS	2200-2300	Mandarin	11895-SDA
1500-1530	Panjabi	9855-WER	2200-2230	Indonesian	11965-SDA
1530-1600	Malayalam	11985-SDA	2200-2300	Mandarin	11685-SDA
1530-1600	Marathi	11935-SDA	2200-2230	Indonesian	11850-SDA
1530-1600	Hindi	9855-WER	2230-2300	English	15320-SDA
1530-1628	Malagasy	3215-MDC Mo-Sa	2300-2400	Mandarin	11700-SDA 15370-SDA
1530-1600	Kannada	11690-SDA	2300-2400	Vietnamese	15320-SDA
1530-1600	English	11675-WER			
1530-1600	Hindi	12105-SDA			
1600-1630	Urdu	11910-MOS			
1600-1630	English	9585-SDA 11690-SDA			
1600-1630	Urdu	11980-SDA			
1630-1700	Somali	11905-WER			
1630-1700	Farsi	9540-MOS			
1630-1700	English	11980-SDA			
1700-1730	Hindi	11795-SDA			
1700-1730	Ilocano	9980-SDA Su			
1700-1730	Ilonggo	9980-SDA We/Th			
1700-1730	Cebuano	9980-SDA Fr/Sa			
1700-1730	Kiswahili	11915-MEY			
1700-1730	Arabic	9400-MOS			
1700-1730	Tagalog	9980-SDA Mo/Tu			
1730-1800	English	9980-SDA			
1730-1800	Masai	11915-MEY			
1730-1800	Oromo	11795-WER			
1730-1800	Kabyle	9640-JUL			
1730-1800	Tamil	11695-SDA			
1800-1830	Col	9825-MOS We			
1800-1830	Moru	9825-MOS Su			
1800-1830	Dinka	9825-MOS Th			
1800-1830	Bari	9825-MOS Mo			
1800-1830	English	11830-MEY			
1800-1830	Juba	9825-MOS Tu			
1800-1830	Acholi	9825-MOS Sa			
1800-1830	Zande	9825-MOS Fr			

JUL = Juelich

MDC = Madagascar

MEY = Meyerton


MOS = Moosbrunn

SDA = Agat

TAI = Taipei

WER = Wertachtal

(AWR Frequency Management Office/Gupta-INDIA)

RICHARD E. WOOD I was saddened to hear of the passing of Richard E. Wood of Hawaii. Although I never had the good fortune of meeting Richard, I remember his formidable contributions to the hobby. He married his love of linguistics to his love of radio (BCB, FM and shortwave), and in the process shared his knowledge with the DX community around the world. Nowadays it's simple to propagate one's contributions to all corners via the internet...Richard did it the hard way, with a typewriter, a radio, and a lot of postage stamps. I know somewhere in my attic are a number of Richard Wood articles buried in various old DX bulletins. Over the holidays, I'll try to scan a few of them and make them available online. try to scan a few of them and make them available online. [ed.] 

LISTENERS NOTEBOOK EXTRA *Because AI can't leave well enough alone, two extra pages of the latest schedule information. Sorry this isn't incorporated into the main column; didn't have time.-rb*

CZECH REPUBLIC Radio Prague B07:

0000-0027	Spanish	5930 7345 11665A
0030-0057	Czech	5930 7345
0100-0127	English	6200 7345
0130-0157	Spanish	6200 7345
0200-0227	English	6200 7345
0230-0257	Czech	6200 7345
0300-0327	Spanish	6200 7345
0330-0357	Czech	6200 7345
0400-0427	English	5990S 6200 7345
0430-0457	English	9890
0500-0527	Russian	5980 9890
0530-0557	Spanish	9955M
0700-0727	French	5930 7345
0730-0757	German	5930 7345
0800-0827	English	7345 9860
0830-0857	French	9860 11600
0900-0927	Spanish	11600 15255
0930-0957	Czech	11600 21745
1000-1029	English	9955M 15710 21745
1030-1057	Czech	15710 21745
1030-1057	Spanish	9955M
1100-1127	German	7345 9880
1130-1157	English	11640 17545
1200-1227	Czech	11640 17545
1230-1257	Russian	6055 17545
1300-1327	German	9750R Fr/Sa DRM
1300-1327	German	6055 7345
1330-1357	Czech	6055 7345
1330-1357	English	9750R Fr/Sa DRM
1400-1429	English	11600 13580
1430-1457	French	11600 13580
1500-1527	English	7385M
1500-1527	Spanish	11600 13580
1530-1557	Russian	5930 9450
1530-1557	Russian	5930 9450
1600-1627	German	5930
1630-1657	Czech	5930 15710
1700-1727	English	5930 15710
1730-1757	German	5940K
1730-1757	English	5930 15710
1800-1827	English	5930 9400
1830-1857	Czech	5930 9400
1900-1927	Russian	5830D
1900-1927	Spanish	5930 9430
1900-1927	Russian	5830D
1930-1957	French	5930 9430
2000-2027	Spanish	5930 9430
2030-2057	Czech	5930 9430
2100-2127	English	5930 9430
2130-2157	Spanish	5930 9435
2200-2227	Czech	5930 9435
2230-2257	English	5930 9435
2300-2327	French	5930 7345
2330-2357	English	5930 7345
2330-2357	Spanish	6000S

Transmitters at Litomysl, except:

A=Ascension
D=Dushanbe
K=Krasnodar
M=Miami
R=Rampisham
S=Sackville

(Oct WWDXC DX Magazine/DX Listening Digest/Hauser-OK)

GREECE Voice of Greece B-07:

0000-0300	Greek	7475 9420 12105
0300-0600	Greek	7475 9420 *12105
0600-0700	Albanian	12105
0600-1000	Greek	9420 15630
0700-0800	English	12105
0800-0900	French	12105
0900-1000	Spanish	12105
1100-1600	Greek	9420
1100-1600	Gr/Arabic	*15650
1100-1650	Greek	9935 ERT Macedonia
1600-2000	Greek	9420 *15630
1700-2250	Greek	7450 ERT Macedonia
2000-2300	Greek	7475 9420
2300-2400	Greek	7475 9420 12105

* Transmission ends 10 minutes earlier

(ERT/John Babbis, MD/DX Listening Digest/Hauser-OK)

INDIA Here are changes of *All India Radio* B-2007:

9585	Delhi Khampur (ex 10330)	1615-1715
	Russian	
11620	Delhi Khampur (ex Bengaluru)	1330-1500
	English	
11735	Bengaluru (ex Aligarh)	0215-0300 Pushtu, 0300-0345 Dari
13710	Bengaluru (ex 13695)	1000-1100 English, 1115-1215 Tamil, 1215-1245 Telegu
15235	Bengaluru (ex 15410)	1000-1100 English
15235	Panaji (ex 15410)	1115-1200 Thai

The B-07 AIR complete SW schedule is available at: <http://www.qsl.net/vu2jos/sw/freq.htm> (Jose Jacob, India/DX Listening Digest/Hauser-OK)

JAPAN *Radio Japan's* frequency changes in English from Sunday Oct 28:

0000-0020	5920-UK, ex-5960
0900-0930	12000, ex-11890
1200-1230	17585-UAE, ex-17600
1310-1340	9875, ex-11985
1400-1430	9875, ex-11985 and 11780-UK, ex-13630

(Joe Hanlon, NJ, Oct 23/DX Listening Digest/Hauser-OK)

Radio Japan has published the B07 frequency schedule at:

http://www.nhk.or.jp/nhkworld/english/freq/all_e.pdf

Actually, the first half of the document is A07 and the second half is B07.

(Dragan Lekic, Serbia, Oct 24/DX Listening Digest/Hauser-OK)

NETHERLANDS Winter SW/MW technical schedule now online ---The winter shortwave/medium-wave technical schedule of **RNW**, effective on Sunday 28 October, is now online. To avoid typos and other errors, we decided to use the original database maintained by our Program Distribution Department. Despite some formatting problems in our Content Management System, we've managed to get it online:

<http://www.radionetherlands.nl/features/media/071028schedule>

(Media Network blog/DX Listening Digest/Hauser-OK)

PHILIPPINES *Radyo Pilipinas, The Voice of the Philippines* new frequencies:

0200-0330 English 12025 15285 17770
1730-1930 Filipino 11730 11890 15190

(Ms. Evelyn S. Agato, Radyo Pilipinas/Roberto Gori/Dario Monferini/DX Listening Digest/Hauser-OK)


UNITED STATES *Radio Free Asia* B07:

0000-0100 Lao 11830 15535
0030-0130 Burmese 13710 13815 15700
0100-0200 Uyghur 7480 9645 9690 15270
17570
0100-0300 Tibetan 7470 9670 11695 15220
17730
0130-0230 Burmese TBA
0300-0600 Mandarin TBA

0600-0700	Tibetan	17515 17715 21570 21695
0600-0700	Mandarin	TBA
1100-1200	Tibetan	7470 11540 11590 15375
1100-1200	Lao	9355 15120
1200-1400	Tibetan	7470 11540 11590 13625 15375
1230-1330	Khmer	13725 15390
1230-1330	Burmese	11795 1210515700
1330-1430	Burmese	TBA
1400-1500	Vietnamese	5855 7515 9455 11605 12130 13865 15470
1400-1500	Cantonese	5855 7280
1500-1600	Mandarin	TBA
1500-1600	Tibetan	7470 7550 11500 15145
1500-1700	Korean	5860 7210 9385
1600-1700	Mandarin	TBA
1600-1700	Uyghur	6115 7515 9625 11720
1700-1800	Mandarin	TBA
1700-1900	Korean	5860 9385
1800-1900	Mandarin	TBA
1900-2000	Mandarin	TBA
2000-2100	Mandarin	TBA
2100-2200	Mandarin	TBA
2100-2200	Korean	5835 7460 9385
2200-2300	Cantonese	9570 11740 11775
2230-2330	Khmer	9355 11850
2300-0000	Mandarin	TBA
2300-0000	Tibetan	6010 7470 7550 9875
2330-0030	Vietnamese	5855 9730 11580 11605 11965 15135 15565

(Radio Free Asia via Jaisakthivel, Ardic DX Club, Chennai, India, via Rachel Baughn, NC, Monitoring Times/DX Listening Digest/Hauser-OK)

B07 FCC private U.S. SW station skeds: http://www.fcc.gov/ib/sand/neg/hf_web/B07FCC01.TXT

(Thomas Moyer, CANADA, Oct 23/DX Listening Digest/Hauser-OK) 

RADIO

4VEH

Box 1
Cap-Haitien
Haiti
West Indies

*La Voix
Evangelique
d'Haiti*



"Stand fast in the liberty where Christ has made you free" (The Bible)

Pirate Radio Report

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

Hello and welcome to the combined October-November *Pirate Radio Report*. Sorry about missing last month's column but I mistakenly emailed it to the incorrect address!

Don't forget to send in all those **Halloween** loggings for our next column. My new email address is crlobdell@verizon.net.

Many thanks to the following fine folks for their contributions: Brian Alexander-PA, Scott Barbour-NH, Rich D'Angelo-PA, Gerry Dexter-WI, Mark Taylor-MI, Joe Wood-TN, George Zeller-OH.

Captain Morgan, heard on 6924.8 kHz from 0107-0124 UTC on September 3rd. Rock and blues, "Twilight Zone" Theme, off 0124. No ID, but format and use of "Twilight Zone" theme at s/off would make Captain Morgan likely. [Taylor-WI]

Good Evening Radio, logged September 20th from 2201 to 2225 UTC on 6925 kHz USB. Classical piano music, Mr. Good Evening with ID and talk, another short classical piano piece, 2205 "Good evening", more classical piano music, claimed to be working only 25 watts, off about 2225. Good in noisy conditions. [Taylor-WI]

KIPM, noted on 6925 USB from 2157-2217 UTC sign off. On September 28th. Odd program for this station. Odd rant by OM who discusses how to be larger than life. One is to inflate yourself with helium, and another is to eat too much. Various instrumental mx during program. Virtually begs listeners to send in reports, and gave Lula address that I believe has not been valid for a long time at P.O. Box 24, Lula, GA 30554. Offers premiums along with QSLs, including a KIPM program guide, a Tom Thumb Radio that fits in your pocket, and a parabolic dish antenna for the Tom Thumb Radio. OM tears his shirt and pants to get attention, and

puts an "attitude bag" on his head. Took a bad fade at 2211, and poor copy thereafter. Several KIPM IDs despite not matching that station's usual format, but at 2217 also mentioned R. ? where I could not make out the ?. [Zeller-OH]

Laser Hot Hits, a relay by North American pirate, was logged on 6925 kHz from 2215-2230 on September 1st. Dance club music with OM DJ. Ads for T-shirts and a British SW publication. Lost signal without any close down announcements or relay ID. Fair. [Wood-TN]

Long Range Radio, logged on 6925 USB from 0107 to 0154 sign off on September 1st. Program of rock, pop, and novelty tunes w/ OM announcer. Also some comedy sketches consisting of two comics discussing various issues and laughing at each others' jokes. Several IDs, but no address announced. [Zeller-OH]

Mac Radio, noted on 6850.9 kHz, from 1735-1800 UTC, On October 13th with pop music. IDs. Yahoo.com e-mail address. Good. [Alexander-PA]

Northwoods Radio, logged on 6925, kHz from 0017-0032 UTC, September 23. Hard rock/pop music re-mixes; very creative. OM with loon call, ID and shout out to all at the FRN. Gave an e-mail address that I couldn't fully copy. Off at 0032 with loons, "North Woods Radio, broadcasting freedom from the Great Lakes" and short CW bit. Fair/good. [Barbour-NH]

Possom Hunting Radio, noted on 6925 USB at 2013 UTC on October 20th. Someone playing around with Halloween type screams, weird sound effects. Cutting out every few seconds. Into semi-regular talking about 2040, 2052 a rather delicate bell-like effect as if an interval signal, frequent dead air

and misc. noise. Then a rare copied item "Your time has been pressed into a tube, "whistles, low rumbles, woman moaning and laughing. 2111 "Radio, you understand.. This is ..radio" and suddenly a clear mention of "This is Possum Hunter Radio" and many, many "ya understand?" and one of my all time favorites on the Stupid Hit Parade: "You know what I mean?" [Dexter-WI]

Radio Jamba International, noted on 6925 USB, at 1928 UTC, on October 13th. ID, fake ads. Talk about liquid heroin. Fair. [Alexander-PA] This station sometimes also IDs as Kracker Radio and The Bowling League, just to make things interesting.

Radio Free Speech, noted on 6925 USB mode from 1733-1801 sign off on October 21st. Bill O. Rights w/ad for Iraq Chiropractic Center. Mailbag segment. Replay of a trucker sketch from R. Free America, which Bill O. Rights identifies as a predecessor stn to R Free Speech. Remarks by station editorial director Earl Pitts. USA NA by band at close. [Zeller-OH].

Radio Paisano, another new one, heard on 6925 AM from 2018-2048 UTC on October 7th. Italian cowboy song and other Italian tunes similar to 1254 10/6 program. An male comic with crowd laughter. Anthem at close, and gave radiopaisano@gmail.com addr. [Zeller-OH]

Random Radio, noted on 6925 USB from 0242-0248 sign off on September 8th. First log of this station. OM with mentions that this was a repeat broadcast. Recording of President Lyndon Johnson's speech on not seeking a second full term. Theme from "Bonanza," and Johnny Cash's "Ring of Fire." Announcer mentioned that he would QSL via the FRN.net. ID and off at 0248. Good. [Wood-TN].

Reflections Europe, a quasi-pirate Christian programmed station in Ireland was noted on 6295 kHz AM mode from 2227-2246 UTC fade out on October 14th. Woman with

religious vocal followed by a man with religious talk. Poor at best but mainly threshold until faded. [D'Angelo-PA]

The Crystal Ship was heard operating down on 90 meters on 3274.6 kHz at 0411 UTC. Man with political talk in English with ID mentioning the "Blue States Republic." Poor. [D'Angelo-PA]

Undercover Radio, heard on 6925 USB from 2210-2235 sign off on September 1st. Dr. Benway with an announced Labor Day weekend broadcast. Mostly a program of rock mx. Merlin address. [Zeller-OH]

We Monkey Radio, an apparent new one was heard from 1915-1923 UTC sign off on October 14th. ID as "WMR-We Monkey Radio". Short songs. Fair-good. [Alexander-PA]

WBNY, the most active North American pirate by far, was logged on 6950 USB, from 2355 to 0016 UTC on Sept 22nd. Musical selections re Commander Bunny and monkeyboys sung to the tune of various oldies. Commander Bunny/Kracker for President in 2008 with endorsements from various pirate ops. Call to check tire pressure, stop picking ones nose and touching oneself at s/off. Fair. [Barbour-NH]

Weekend Music Radio, The Scottish pirate operated by Jack Russel was logged on 6400.07 kHz from 2118-2135 UTC on September 23rd. Pop music, IDs. Weather. Weak but readable. [Alexander-PA]

Wolverine Radio, logged on 6925 USB from 0107-0157 on September 1st. "I shot the sheriff" parody, comedy skits (including one about artificial insemination) and songs (including a song to the pancreas), ID, off 0157. Good. [Taylor-WI]

Happy Pirate DX!



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



RADIO-COTE-D'IVOIRE

ABU DHABI: Radio Farda
9775 via Al Dhabayya
cd. in 4 mos. (Barto-
CT). Radio Free Asia
15510 via Al Dhabayya
cd. in 3½ mos. (Bar-
to-CT).

ANGUILLA: The Caribbean
Beacon 11775 f/d cd.
of the "Station Build-
ing" in 138 ds. for
\$1.00 and a photo of
a springtime ice and
storm in Chicago. (Mi-
kell-IL).

ARMENIA: Voice of Russia
7250 cd. in 4 mos.
w/ paper schedule.
(Barto-CT).

ASIATIC RUSSIA: WYFR

11895 f/d cd. in 2 mos. w/ religious brochures. (Barto-CT). Deutsche
Welle 5900 via Novosibirsk f/d "Logo" cd. in 3 mos. (Barto-CT).

BOTSWANA: Voice of America 9815 "50th Anniversary" cd. in 1½ mos. (Barto)

STATION NOTES: Voice of Iranian Kurdistan 3971 v/s Khosrow Avdollahi.
Addr: B.P. 102, FR-75623 Paris-Cedex 13, France. West Africa Demo-
cracy Radio 17815 Addr: P.O. Box 16650, Dakar, Fann, Senegal.

Cyprus Broadcasting Corporation
Addr: P.O. Box 4824, Nicosia,
Cyprus...via PLAY DX...Sam.

VOICE OF THE REVOLUTION
NATIONAL
BROADCASTING SERVICE
P.O. Box 617 - Conakry
Republic of Guinea

VERIFICATION OF
RECEPTION REPORT
of Samuel L. Barto
245 Cherry Ave
APT. J-11, Watertown,
Conn. USA 06795

Dear Listener,

We received your reception-report with a great pleasure. Here
is its verification:

Date of reception: 22-12- th 1976. Time: from
04,00 to 05,12 H.G.M.T. 1403 - 214 hrs.

Our program confirms that it was our station you heard. Your
report is very interesting; we appreciated it very much.

*In order for to reply to your letters
please address US (2) answering
coupon.*

We give you below our complete broadcasting program.

kHz - m	G.M.T.																								
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1450-214																									
4910-49																									
7125-41																									
9630-31																									
15310-19																									
<u>6145-49</u>																									
<u>11965-21</u>																									

We hope that you will write us again. Receive our friendly
greetings.

The Director of the Technical Studies

P.O.

CHINA, PEOPLES REPUBLIC OF: China
Radio International 9720 via Urum-
qui cd. in 3 mos. (Barto-CT). 7170
via Xi'an cd. in 4 mos. (Barto).

COLOMBIA: Marfil Estereo 5910 f/d cd.
* in 51 ds. for a SP rpt. v/s Martin
Stendal. Also rcvd. a mini CD.
(Paszklewicz-WI).

EUROPEAN RUSSIA: Radio Free Chechnya
* 12045 via Saint Petersburg f/d cd.
in 1 mo. v/s Mikhail Timofeyev.
Also rcvd. stickers and a station
pennant. (Paszklewicz-WI).

GERMANY: Radio Farda 17745 via Bib-
lis cd. in 1½ mo. (Barto-CT).

GUAM: Armed Forces Radio and Tele-
vision Service 5765 via Barrig-
ada f/d cd. in 9 ds. The QSL cd.
featured the AFRTS Logo and full
color emblems from various Naval
Communications Commands. v/s Robert
Winkler. Addr: Department of
Defense, NMC DET AFRTS-DMC, 23755
Z Street, Bldg. 2730, Riverside,
CA 92518-2017. (Wood-TN).

IRAN: Voice of the Islamic Republic
of Iran 11745 via Teheran cd. in
3 mos. w/ stamps and a station



NEW MILLENNIUM
QSL CARD SERIES

The Birth of Jesus

"Jesus was born in the town of Bethlehem, in Judaea, during the reign of King Herod."

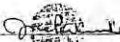
Matthew 2:1, The Living Bible.

Artist: Harry Baerig
Copyright, Review and Herald
Publishing Association.

AWA QSL Card HWS3
April 2003

To Scott Barbour Jr

We are pleased to verify your reception of our station

Date 20.1.04 Comment _____
 Time (UTC) 16.40-16.59 _____
 Power (W) 100 _____
 Freq (kHz) 15495 _____
 Modeband ✓ _____
 Transmitter location Agat _____
Guam Signature 

www.awa.org
 • Program schedules
 • Real Audio programs
 • Photos of AWA sites

Adventist World Radio
 35 Breckton Street
 London W1H 5HD
 England

sticker. (Barto-CT).
 9660 via Sirjan cd. in
 3 mos. (Barto-CT).

KALIMANTAN: Radio Republik Indonesia 3325 via
Palangkaraya f/d ltr.
 in 2 mos. v/s Andy
 Sunandar. (Paszkiewicz-WI).

**KOREA, PEOPLES DEMOCRATIC
 Republic: Voice of
 Korea** 15180, 13650,
 11735 and 11710 cd. w/
 schedule, calendar and
 my 17th station pennant
 from them in 4 mos
 (Barto-CT).

KUWAIT: Radio Ashna 5750
 "50th Year of Broad-

casting" cd. in 2½ mos. Also rcvd. 2007 calendar and the large VOA
 program guide. (Barto-CT). **Radio Farda** 5830 cd. in 3 mos. (Barto-
 CT). **Radio Free Asia** 7500 the station verified my email rpt. w/ an
 email reply in 1 day. v/s A.J. Janitschek. The station promised to
 send their fourth in a series of Four QSLs commemorating the "Youth
 of the World". (D'Angelo-PA).

LITHUANIA: The Mighty KBC 6255 via Sitkunai f/d cd. in 20 ds. for 2
 IRCs. v/s Tom de Wit. Also rcvd. 2 station decals and a personal
 note from the v/s. (Wilkins-MO).

MOLDOVA: Voice of Russia 7180 f/d cd. in 3 mos. (Barto-CT).

MONGOLIA: Radio Free Asia 7470 cd. in 3 mos. (Barto-CT).

MOROCCO: Deewa Radio 11765 "Tinian" cd. in 9 wks. w/ 2007 calendar

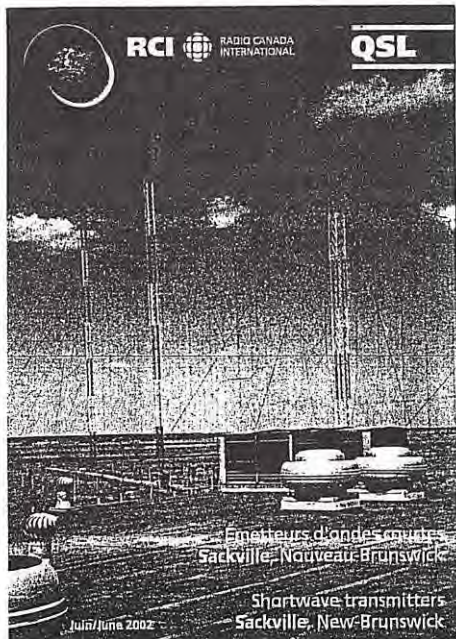
STATION NOTES: Radio Tirana International 6115 Addr: External Service
 Rruga Ismail Qemali 11, Tirana, Albania. Email: dcico@icc.al.eu.org
 WEB: www.rtsh.com.al **La Red** 15820 v/s Eduardo Daniel Esarte, Geren-
 te de Tecnologia. Addr: Avenida Paseo Colon 505, Buenos Aires 1063,
 Argentina. Email: eesarte@radiolared.com.ar **Radio Nederland** 5995

v/s Jaime Baguena, QSL Manager.
 Addr: P.B. 222, NL-1200 Hilver-
 sum, Netherlands. **ABC Darwin**
 6080 v/s Mrs. Kathryn Ains-
 worth, Administration Officer.
 Addr: GPO Box 9994, Darwin, NT,
 Australia. **ABC Far North** 6020
 v/s Richard Dinner, Manager.
 Addr: ABC Far North, Cnr Sher-
 idan and Upward Streets, P.O.
 Box 932, Cairns, QLD 4870,
 Australia...via PLAY DX...Sam

and VOA Program Guide. (Barto-
 CT). **Radio Farda** 9865 cd. in 3
 mos. (Barto-CT).

PALAU: Radio Free Asia 9910 cd.
 in 3½ mos. (Barto-CT).

PERU: Radio Vision 4790 the sta-
 tion verified my postal rpt. w/
 an email reply in 10 ds. from
 Pastor Francisco Cordova Rodri-
 guez. The reply also contained
 photos of the Pastor preaching
 at the pulpit and a picture of
 the outside of the station. In
 his ltr. the Pastor noted that
 he is 60 years old and that
 his wife, Carmen Tafur Palm,



have 7 children. (I don't think he spends all his time behind the pulpit... Sam.) He also says that the station plans to increase power by the end of September and he would appreciate more reports. WEB: www.visionradioperu.com (D'Angelo-PA).

PHILIPPINES: Radio Veritas Asia 11820 the station verified my email rpt. w/ an email reply on the same day. v/s Pietro Tai. He promised a postal reply from their Audience Relations Department. (D'Angelo-PA). Voice of America 15185 via Tinang cd. in 3 mos. w/ usual VOA materials. (Barto-CT).

ROMANIA: Radio Romania International 9595 and 11970 via Galbeni cd. in 4 mos. w/

STATION NOTES: VL8A 2310 and VL8K 2485 v/s

Mrs. Kathryn Ainsworth, Administration Officer Business Services. Addr: ABC, Northern Services, P.O. Box 9994, Darwin, NT 0801, Australia. La Voz de tu Conciencia 6010 and Marfil Estereo 5910 v/s Martin Stendal, Director and Rafael Rodriguez, QSL Manager. Addr: Colombia para Cristo, Calle 44 No. 13-67, Bogota, Colombia -or- Rafael Rodriguez, Apartado Aereo No. 67751, Bogota, Colombia. Radio Congo 5985 v/s Jean Medard Bokatola. Voice of Croatia 7285 v/s Zlatko Kuretic Email: glas.hr@hrt.hr Addr: Prisavije 3, HR-10000 Zagreb, Croatia...via PLAY DX ...Sam.

station stickers. (Barto-CT).

RWANDA: Deutsche Welle 9810 via Kigali f/d "Berlin" cd. in 3 mos. (Barto-CT).

SAO TOME: Voice of America 9565 "Morocco" cd. in 3 mos. (Barto-CT).

SIERRA LEONE: Cotton Tree News 9525 via Ascension Island the station verified my email rpt. w/ a f/d Foundation Hirondelle cd. in 9 ds.

v/s Anne Bennett at the Fourah Bay College in Sierra Leone. (D'Angelo-PA).

TAJIKISTAN: Radio Free Asia 13830 cd. in 4 mos. (Barto-CT).

THAILAND: Voice of America 7225 via Udorn Thani cd. in 3 mos. (Barto-CT)

TINIAN: Radio Free Asia 13625 "Logo" cd. in 4 mos. (Barto-CT).

USA: Radio Marti 11930 and 9565 via Greenville ltr. from the Office of Broadcasting in 1 mo. (Barto-CT).

PUBLIC RADIO OF ARMENIA

"Voice of Armenia"

Alex Manoogian street 5, Yerevan 25, Republic of Armenia
Fax (374 1) 551 600, Tel: (374 1) 570970, 554761, 552650

Mr./Mrs. Richard A. D'Angelo

Dear Friend,

We read with pleasure your letter addressed to our Editorial, on the programmes being broadcasted from Yerevan. We have reflected to your letter during the "Our Mailbox" programme.

Thank you for your attention and interest shown towards our station. We are glad that you are listening to the "Voice of Armenia".

We are hopeful that our programmes would help you get better familiarized with the history of the Armenian people, the domestic and foreign policy of Armenia.

We are waiting to receive new letters from you.

Dear Friend, we are sending you our complete programme-schedule as well as the QSL card, with delight.

Our entire staff warmly greets you, wishing good health, happiness and all the best.

Yours truly,

Armen Amirian
Armen Amirian

General Director



Until next month...73's

Sam

Contributors' Page

Bob Montgomery • 4621 C Street • Philadelphia, PA 19120 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	TenTec RX-340 AOR AR-7030 100' LW
Scott BARBOUR, Intervale, NH	R8, R-75, MLB-1, 200' Beverage
Jerry BERG, Lexington, MA	R8 19, 41, 90 meter dipoles
Ralph BRANDI, Middletown, NJ	Elad FDM77, R8, etón E1 300' longwire
Rich D'ANGELO, Wyomissing, PA	TenTec R340, Lowe HF-150, DX Sloper
Mick DELMAGE, Sherwood Park, AB	Collins HF-2050 Ant: KLM Log Periodic
Gerry DEXTER, Lake Geneva, WI	NRD-515, NRD-545, etón E1
Jerry ERVINE, Hidalgo, TX	R-75, R2000, 2010, whip & 5 band Vert, wire
Bob FRASER, Belfast, ME	Sony ICF-2003 ICF-SW100s 2m LW
Glenn HAUSER, Enid, OK	FRG-7, DX-398, SW-07, ATS-909, YB400 lw
George HERR, Playa del Rey, CA	G303e, R8B, NRD535, 50' lw
Ron HOWARD, Monterey, CA	NRD545, LW 160', etón E5
Victor JAAR, Longueuil, QUE	Galaxy R530, 30 m wire
Alan JOHNSON, Reno, NV	AOR7030+, RX-340, 90/60, 220' B&W ASW-90
Fred KOHLBRENNER, French Creek, PA	Drake R8, NRD-525, LW
William McGUIRE, Cheverly, MD	DX-380
Jim RONDA, Tulsa, OK	NRD-545, R75, etón E1, Eavesdropper
Mark SCHIEFELBEIN, Springfield, MO	Kenwood R-5000, Wellbrook 330S loop
Jerry STRAWMAN, Des Moines, IA	R-8, 313e, 60 mtr dipole, mini whip
Mark TAYLOR, Madison, WI	R-75, Sat 800, EWE, Eavesdropper
Bill TILFORD, Chicago, IL	Sat 800, s350
Joe WOOD, Gray, TN	DX-390, Grundig Mini 100 PE, whip antenna 

Company Store

Jim Strader KB1KYW • 74 Miller St. • Middleborough, MA 02346-3216 • jimstrader@msn.com

Hello everyone, are you missing the sunspots as much as I am? The 2008 *Passport to World Band Radio* is now being shipped and The Company Store is offering this valuable reference to our members for \$18.90 plus \$4.60 priority mail to US addresses.

I am pleased to announce that The Company Store is now stocking the *World QSL Book*, 1st edition, by Gayle Van Horn, W4GVH. This is an outstanding eBook on CD that covers every aspect of QSLing. The *World QSL Book* is published in Adobe Acrobat (PDF) electronic format and is fully searchable and printable. This self-loading, easy-to-use reference begins with a comprehensive tutorial on how to QSL (verify) radio stations followed by address sections for broadcaster and utility stations. The Company Store is offering this eBook to our members for \$18.00 plus \$3.00 shipping and handling us (\$6.00 Can).

That's it for this month and hopefully the sun will become more active over the next few months so we can all enjoy some quality DX.

Peace and Good DX, Jim Strader



Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1245-1255 talk by woman on Islam; poor 10/14. (Johnson-NV) 1035-1050 talk, pop mx; // 2325, 2485 - all very weak; 9/28. (Alexander-PA) 0952-1135 all three held in well; sports, into Happy Birthday greetings 1130; 10/4. (Wilkner-FL River DXpedition) 1230-1234 W EE cmtry about AUS economy. All three P-F 9/23. (Brown-MO)
- 2485 **AUSTRALIA VL8K** Katherine 1255-1300 talk by W; poor 10/14. (Johnson-NV) 1202 W in EE interviewing M performer w/occasional selections from his mx; 9/30. (Taylor-WI)
- 3172.664 **PERU R. Municipal** Panoa 1010-1100 happily noted as back on with weak signal 10/1. But nothing noted 10/4. (Wilkner-FL)
- 3204.9 **PNG R. West Sepik** 1140 M w/nx items. PNGs also on 3260 & 3315 same time; 10/4. (Wilkner-FL River DXpedition)
- 3240 **SWAZILAND TWR** 0343-0345* caught end of listed Sidama language program w/ ID and familiar closing IS; fair 10/3. (D'Angelo-PA) (P) 0340-0345* vernacular; M ending pgm w/ el talks, choral mx 0343, brief ancr 0345* w/ no discernible ID/IS noted; fair 10/16. (Barbour-NH)
- 3249 **HONDURAS R. Luz y Vida** 0235 M w/SS preaching; poor 9/21. (Wood-TN)
- 3255 **S.AFRICA BBC** 0337 EE cmtry; good 9/30. (Brown-MO)
- 3279.97 **ECUADOR La Voz del Napo** 0503-0510 M SS ancr w/ short songs, different M talking at length; fair 10/20. (Taylor-WI)
- 3309.98 **BOLIVIA R. Mosoj Chaski** Cochabamba 0830 noted strong signal 0839 noted time check "cinco y..." into indigenous music. May be on twenty four hours a day? 10/15. (Wilkner-FL)
- 3315 **PNG R. Manus** 1150 M in Pidgin, local mx; 9/30. (Brown-MO)
- 3320 **S.AFRICA R. Sondergrense** 0250-0316 W in Afrikaans w/ pop mx including „Stand by Me“ in EE, ID; into news at TOH; good 9/21. (Wood-TN) 0340 Afrikaans M&W w/nondescript pop mx, some in EE; good 10/6. (Wood-TN) 0431 W in Afrikaans, into singing; good 9/30. (Brown-MO)
- 3325 **INDONESIA RRI Palangkaraya** 1200 SCI, ID at ToH, then news; poor 10/6. (Herr-CA) (P); 1320 pop mx, some in EE; fair 10/14. (Johnson-NV)
- 3329.6 **PERU Ondas del Huallaga** Huánuco at 1107-1110 with very poor signal in lsb; 10/4. (Wilkner-FL River DXpedition)
- 3335 **PNG R. East Sepik** Kieta 1211-1235 in Tok Pisin; M talking rapidly & emphatically through bottom of hour; f/o started 1225 and was out at 1230. The only thing over 500 miles away in the band. 9/30. (Taylor-WI) 1218 M preaching in Tok Pisin; CHU splatter 9/23. Also 1151 local pops; fair 9/30. (Brown-MO)
- 3340 **HONDURAS HRMI** 0406 SS, modern Christian music. Canned ID at 0412; fair 10/6. (Wood-TN) 3339.96, 0935-0950 SS pops, ballads, rel mx; "Radio MI" ID 0937 & 0948; fair 10/6. (Alexander-PA) 3339.98, 0555-0625 SS rel mx, "Radio MI" ID 0603; SS rel talk w/ EE translations at 0620; fair 9/28. (Alexander-PA)
- 3345 **S.AFRICA Channel Africa** 0425 rooster, cow noises, M welcome in EE, into phone interviews; 9/30. (Brown-MO)
- 3350 **COSTA RICA REF** Carari 0512-0600 W in SS talk, several articles, music, ID, off 0601; fair 9/20. (Taylor-WI) 0425 M&W in SS w/variety pgm; pips 0430; 9/30. (Brown-MO)
- 3395.04 **INDONESIA RRI Kendari** 1318 talk program 1338; poor 10/6. (Herr-CA)
- 3905 **PNG R. New Ireland** 1125-1300 M&W in discussion, I believe in EE; several C&W in EE; s/off with anthem 1300; poor 10/6. (Herr-CA)
- 3925 **JAPAN R. Nikkei** 0830-0900 "Let's Read The Nikkei Weekly" with Jeffrey Swiggum, in EE & JJ; talk about JJ support for the war in Afghanistan, segment "key words and phrases", gives vocabulary. This half hour program is sponsored by Society for Testing EE Proficiency. // 6055 & 9595, all fair to good. 9/29. (Howard-CA) 1231 in JJ; W w/ fairly long talk, ham QRM; 9/29. (Taylor-WI)
- 3945 **JAPAN R. Nikkei** 0830-0900* EZL songs, fair; // 6115 strong. After s/off noted Voice of Strait (presumed) on 6115 with Chinese programming // 7280. 9/29. (Howard-CA)
- 3976.06 **INDONESIA RRI Pontianak** 1155 mx & talk in Indo; poor 10/6. (Herr-CA)
- 3985 **CLANDESTINE (S.KOREA) Echos of Hope** 1305 alternating M&W in KK; heavy ham & probably jamming interference; poor 10/6. (Herr-CA)

- 3985 **IRAN VOIRI** Kalamabad 2257-2355+ lite instl mx, talk in unid language 2300, Koran at 2302; talk, lcl mx; reception varied from poor to good depending upon the amount of HAM QRM. 9/29. (Alexander-PA) 0045-0154* apparent special Ramadan program with Koran recitations, Farsi language talks and short music selections. Fair but interrupted by an amateur net at 0100 that lasted 15 minutes. 9/29. (D'Angelo-PA) 0115-0135* talk in unid language. Local music. Koran. National Anthem at 0130 followed by Koran, talk & off at 0135. Poor to fair with occasional HAM QRM, 10/12. (Alexander-PA)
- 3987 **INDONESIA RRI Manokwari** 1255 best level ever heard here but still too much rain storm static for many details. Apparent anmt & theme mx 1300. Ham whistling and het from tune-up ended this log. Nikkei 3925 absent at this time. 10/14. (Strawman-IA)
- 4052.5 **GUATAMALA R. Verdad** 0402-0420 W SS ancw w/marimba mx, 0410 ID in passing; 10/11. (Taylor-WI) 1138 rel vocals at fair level in rain static; 10/13. (Strawman-IA) 1106-1114 in SS with M ancw, vocals 7 organ mx, possibly rel, ID by W; quite strong 10/1. (Parker-PA) 0415 M SS ID & inspirational talk over organ music; fair 10/6. (Wood-TN)
- 4394.5u **SPAIN Onda Cero Radio; noted** 2350 to 0030 per log by Mauricio Molano Sánchez in HCDX. (Wilkner-FL) 0227-0245 SS banter b/w ancw at what appeared to be a live event. Tx is presumed to be via military txmitter for SS troops abroad. Thanks Molano and Wilkner tip; fair 10/15. (Barbour-NH)
- 4604.94 **INDONESIA RRI Serui** 1343 sounds //3995.04; poor 10/6. (Herr-CA) 4605, pop tune "Wind of Change"; very good audio; fair 9/23. (Brown-MO)
- 4716.6 **BOLIVIA R. Yura** Yura 1000 usual man and woman with ID's, pleasant audio for Bolivian music. 10/4. (Wilkner-FL River DXpedition) 4716.62, noted return to air at 0940 with usual excellent flute music and om and yl IDs, this off for about 48 hours possibly due to transmitter issues? 10/15. Previously reported 0040 to 0045 carrier on 13 October but no audio, carrier disappeared. R.Yura provides most excellent CP programming with excellent signal in South Florida. (Wilkner-FL)
- 4732.06 **BOLIVIA R. Universitaria** Cobiji 0040-0120 SS pop mx; some Bolivian style pop mx; talk, IS; P-F in noisy conditions, 10/13. (Alexander-PA) Exc at 2300. (Wilkner-FL)
- 4746.8 **PERU R. Huanta 2000** 1009-1026 M SS talk, ID, ad strings; hosting program of OA vocals; poor with severe CODAR QRM 10/21. (D'Angelo-PA)
- 4749.96 **INDONESIA RRI Makassar**, 1340 M with call-in show; good 10/14. (Johnson-NV) 1348 Indo pop music; fair 10/6. (Herr-CA) 4750, 1307 ME vocals by W; fair 9/23. (Brown-MO)
- 4755.25 **MICRONESIA Pacific Mission Aviation "The Cross"** Pohpei (T) 1232 Christian pop mx, ID 1241 EE "Hi this Malvia(?) you are listening to Pacific ---Aviation" followed by M preaching the Gospel in EE; P-F. (Herr-CA) 1120-1152 a "me too log"; M w/EE sermon at fair but consistent level, after local sunrise. Picked out only a few words here and there, mention of "Jesus Christ" twice. 1158 music as was fading out totally. 10/8. (Wilkner-FL) (T), carrier noted at 0845 to 0900 but did not recheck. 10/15. (Wilkner-FL)
- 4760 **INDIA AIR** 1230-1300 SC vocals; fluttery threshold signal; couldn't make out language, which would tell the site. 9/23. (Brown-MO)
- 4762.49 **CANADA R. Nederland** via Sackville 2345-2357* another Sackville sub-harmonic with a fair signal. Talk in listed Dutch. ID. 1/2 x 9524.98; 10/18. (Alexander-PA) 4762.5, 2334-2357* Dutch program featuring multiple IDs and features about the country. Poor to fair with fundamental at threshold level. Sub-harmonic from leaky Sackville facility. 10/16. (D'Angelo-PA)
- 4770 **NIGERIA R. Nigeria** Kaduna 0503 M w/regional news in EE, ID 0513, into Afro-pop mx; still vocals 0520; into talk 0522; fair 10/1. (Ronda-OK) *0428-0437 OC, choral NA 0430; M ID & EE talk; P-F but seemed to be rapidly deteriorating, 10/13. (D'Angelo-PA)
- 4774 **SWAZILAND TWR** 0346-0355* choir vocals, M preaching in listed Lomwe language; after another selection of choir vocals another M gave ID and closedown anmts, then IS; fair 10/3. (D'Angelo-PA)
- 4777 **GABON R. Gabon** 0459, 10/21/07. Just opening. Weak, and tormented by CODAR. (Dexter-WI) 0501-0510 M Ff nx; segments from additional reporters; the only African station heard with a decent signal tonight, fair 10/17. (Evans-TN) *0457-0533 OC, orchestral NA, W FF ID & anmts; fast talking M introduced a W conducting an interview with a M by telephone; no sign of usual news at opening; highlife vocals program from 0510; F-G 9/29. (D'Angelo-PA) *0543-0600 s/ on w/ short fanfare & opening FF anmts w/ IDs; possible news headlines; Afro-pop mx 0545; fair 10/6. (Alexander-PA)

- 4780 **DJIBOUTI R. Djibouti** 2050-2101* AA talk, s/off w/ NA; poor, weak in noisy conditions 10/20. (Alexander-PA) 2105-2200* vernacular talk, phone talk, Horn of Africa mx; s/off w/NA; very weak at tune-in but slowly improved to a fair level by sign off, 10/7. (Alexander-PA) 2153-2202* vernacular/AA, local mxw/ W b/w selections; s/off anmts 2159, NA s/off; fair 10/1. (Barbour-NH) 2158-2201* M AA sounding lang, presumed NA and off 2201*; poor 10/9. (Kohlbrenner-PA)
- 4780 **GUATEMALA R. Cultural Coatan** 0145-0210 in SS with M anc, slow songs, wedding march, ID at ToH, over instrumental %London Bridge" ditty; exc and QRM free in USB, 9/26. (Parker-PA) *1028-1047 OC till choral NA 1030; M SS ID, freq anmts & opening, then instl mx; several IDs & a TC, then by vocals; fair with some CODAR QRM 10/21. (D'Angelo-PA) 0054-0103 rustic vocal; M anc w/canned ID & SS anmts 0057; after a short talk over mx there was another series of quick anmts before mx pgm; fair with intermittent RTTY QRM 10/4. (D'Angelo-PA) 1235 EZL vocals, M in SS; fair 9/23. (Brown-MO)
- 4790 **INDONESIA RRI Fak-Fak** 1133 M with call to prayer. Peruvian had faded out. this in lsb no lock. 10/4. (Wilkner-FL River DXpedition)
- 4790 **PERU R. Vision** 0431 rel singing; weak, 60 meters nearly completely dead - even CODAR was down; 10/19. (Dexter-WI) 1057 rel songs; SS ID 1058; fair 10/13. (Ronda-OK) 4790.15, 0725-0805 M SS Bible teaching (not obviously before a live audience), 0754 music bridge, diff. M w/ apparent anmts; 0755 W joins him (testimonial?), 0800 ToH anmts ID, 0802 Andean mx; signal fair, CODAR QRM made signal poor, 10/9. Also 0053+ music; also fair signal, severe CODAR QRM, 10/13. (Taylor-WI)
- 4790.04 **INDONESIA RRI Fak Fak** 1400 M anc & Island music; good 10/6. (Herr-CA)
- 4796.4 **BOLIVIA R. Mallku Uyuni** 0930 W, good signal with good audio. 10/4. (Wilkner-FL River DXpedition)
- 4800 **GUATEMALA R. Buenas Nuevas** 0220-0230 M SS anc, children's mx, call-ins from small children; very loud 9/22. (Parker-PA) 1241 SS rel pgm; good but CODAR 9/23. (Brown-MO)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0056 vocals; extremely weak and suffering CODAR, QRM and general noisy band conditions; 9/30. (Dexter-WI) 2145-2350 in PP with M and W talks and listeners calling in; punching through CODAR nicely; good 10/3. (Parker-PA)
- 4811.5 **BRAZIL R. Difusora** Londrina 0003-0010 M in PP, poss ID 0003; good but CODAR QRM. (Parker-PA)
- 4812.49 **CANADA CBC** Sackville *1100-1110+ FF talk; thanks to Dave Valko tip; good signal; Sub-harmonic of 9624.98; 1/2 x 9624.98; the 4 MHz frequency was actually stronger than the 9 MHz frequency; 10/19. (Alexander-PA) 4812.5, 2316-0005 EE service with letters & magazine features; nx 0000; nice signal but CODAR splash; sub-harmonic heard // to 9625 fundamental channel; another leaky Sackville operation. 10/14. (D'Angelo-PA)
- 4814.99 **ECUADOR R. El Buen Pastor** Saraguro 0135-0200 SS rel talk & mx; tentative; poor with strong CODAR QRM & weak co-channel QRM possibly from Brazil's R.Difusora; 10/12. (Alexander-PA) 4815, 0225 presumed rel pgm; het from presumed Londrina, 9/28. (Dexter-WI) 4815, 0250-0302* M&W SS anc, ments of "Estados Unidos", jingles & ID followed by a few notes of guitar mx before off at 0302; good 9/27. (Parker-PA)
- 4825 **BRAZIL R. Canção Nova** Cachoeira Paulista 0025 in PP with M giving long impassioned speech (either religious or political), ID jingle at 0025. F-G despite CODAR 10/3. (Parker-PA)
- 4828 **ZIMBABWE R. Zimbabwe** (P) 0414-0509 continuous music mostly local/regional stuff; interesting to listen to but no announcements; P-F 9/27. (D'Angelo-PA) 0316 mx, weak 9/26. (Parker-PA) 0336 vernacular; very tentative with reggae type music; poor 9/21. (Wood-TN)
- 4840 **INDIA AIR Mumbai** 0045+ vernacular; W w/talk poking thru noise floor, not much to work with; signal improving at 0100 recheck; P-F 10/16. (Barbour-NH)
- 4845 **MAURITANIA R. Mauritanie** 0228 in presumed Vern. M w/phone-ins, MX and prayers. ID at 0407, more talk; fair 9/21. (Ervine-TX) 0231 good signal but modulation was way down, 9/28. (Dexter-WI) 0255-0306 M AA talk, segment of instl mx, then another M w/Koran recitation; good signal and presumably on late for Ramadan, 9/20. (D'Angelo-PA) 0322-0330 in AA with M anc speaking very slowly and deliberately, similar to VOAs %Special EE% bests; strong 9/26. (Parker-PA) 0415 AA two M with discussions of Koran; good 9/21. (Wood-TN) (P), 0420-0432 M in AA, bouncy Western sounding song, AA style mx; still on 24 hours for Ramadan. (Taylor-WI) 0443-0446 pleasant local vocals, AA anmts byW; good but watery 9/30. (Brown-MO)
- 4845.2 **BRAZIL R. Cultural Ondas Tropicales** 0005-0048 M PP talk, choir vcls; seeming rel talk followed; fair in noisy conditions and audible with Ramadan over; no Mauritania; 10/17. (D'Angelo-PA)
- 4860 **INDIA AIR Delhi** 0057-0105 vernacular; Hindi mx at t/in, ID 0100, right back to music; poor/choppy 10/16. (Barbour-NH)

- 4869.95 **INDONESIA RRI Wamena** 1240 pop mx pgm; fair 10/13. (Strawman-IA) 4870, 1247-1253 W w/ pgm of S. Pacific vocals; usual good reception 9/23. (Brown-MO)
- 4875.9 **BOLIVIA R. Estambul** briefly noted 1000 to 1025 with weak signal 10/13. (Wilkner-FL)
- 4877.49 **CANADA RCI** Sackville 0205-0220 SS; surprisingly good signal; sub-harmonic of 9754.98, 1/2 x 9754.98; 10/12. (Alexander-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0337-0340 in PP with M anc in long slow monologue, in the clear with big 40-60dB signal, some QSB 9-26. (Parker-PA) 0434 M PP anc w/echo effects & upbeat LA music; fair 10/6. (Wood-TN) 0434 M PP ID, into lively party mx by M; good 9/30. (Brown-MO)
- 4895 **BRAZIL R. Bare or R. Novo Tempo** 0345-0355 strong carrier with very weak audio, hint of M anc, very pronounced AC hum per Jordan 8/12; poor 9/26. (Parker-PA)
- 4905 **CHINA Xizang PBS** Lhasa 1120-1124 W in lang, // 4920 Xizang PBS; 10/4. (Wilkner-FL River DXpedition) 1116-1221 M&W in Tibetan, Tibetan mx; F-G 9/30. (Parker-PA)
- 4909.19 **ECUADOR R. Chaskis** Otavalo 1004-1015 SS anmts, lively Ecuadorian mx; ID 1007; P-F 10/6. (Alexander-PA)
- 4910 **AUSTRALIA VL8T** Tennant Creek 1145 EE folk mx, ads, ment Australia; good 10/12. (Paszkiwicz-WI) 1110-1130+ on the air at this odd time with EE anmts, pop mx, nx 1130; F-G 10/12; very weak on // 2310, 2485. Still here at 1220 check. (Alexander-PA) 0933-0941 on past scheduled 0830 s/off; ABC news, weather, folk songs & ballads; fair 10/12; 4835 not running late. (Howard-CA) 0831 s/off after variety pgm w/ W in EE, nx; very good 9/30. (Brown-MO)
- 4915 **BRAZIL R. Nacional** Macapa (P) 0247 romantic ballads & occasional anmt in PP; poor 9/29. (Ronda-OK) 0402-0415 in PP with M anc, two top-40 hits from the 50s, except all of the lyrics were in PP. Poss karaoke, then latin pops, canned ID 0410, strong 9/26. (Parker-PA)
- 4920 **INDIA AIR Chennai** 0051+ vernacular, Hindi music over mild Codar QRM; fair but losing the battle with Codar after ToH, 10/16. (Barbour-NH)
- 4925 **INDONESIA RRI Jambi** 1420 M singing Muslem rel mx; good 10/6. (Herr-CA)
- 4930 **BOTSWANA VOA** 0409 EE ID & return to discussion of Democratic Party presidential candidates; fair 9/24. (Ronda-OK) 0418-0430 EE M with „Daybreak Africa“ pgm; TC, ID and phone numbers at BOH; VG 9/21. (Wood-TN) 0438 M w/long cmtry in EE, //4940; 9/30. (Brown-MO)
- 4935 **BRAZIL R. Capixaba** (P) 0214-0232 M in PP w/ continuous, “wailing” religious talk through BOH; poor 10/6. (Barbour-NH)
- 4965 **ZAMBIA Christian Voice** 0402 soul gospel songs & and talk in EE; poor 9/24. (Ronda-OK) 0405 Christian pop/rock mx; fair 10/7. (Strawman-IA)
- 4976 **UGANDA R. Uganda** 0213 heavily-accented EE, phone-in conversation; still “talk radio” at 0244 recheck; all of this in noisy band conditions and persistent zipper QRN F-P 9/25. (Ronda-OK)
- 5010 **INDIA AIR Thiruvananthapuram** 0038-0045 EE nx re poverty, sports scores; mx bridge 0040, then anc in lang & Hindi mx; fair 10/16. (Barbour-NH) 1250-1256 f/o talk, SC mx; fair 9/23. (Brown-MO)
- 5019.9 **SOLOMAN IS SIBC** Honiara 0945 & 1010 recheck; fair signal in lsb, 10/4. (Wilkner-FL River DXpedition)
- 5030 **BURKINA FASO R. Burkina** 2344-0000* FF highlife vocals hosted by a man with FF talk. ID prior to orchestral NA at 2358; fair and in the clear until University Network opened as anthem was played, 10/16 (D'Angelo-PA) 5030.01, *0559-0610 s/on w/NA, opening FF anmts 0601, FF talk w/ brief mx breaks, Afro-pop mx; good 9/29. Also heard at 2400 s/off w/NA. (Alexander-PA)
- 5039.2 **PERU R. Libertad** Junin 0950 M w/mx; exc 10/4. Also 1105, 10/1. (Wilkner-FL)
- 5040.6 **BURMA R. Myanmar** 1405 W in lang (doesn't sound like news); they have moved up in frequency; poor 10/6. (Herr-CA) 5040.4, (T), 1115 (Wilkner-FL)
- 5050 **CHINA Guangxi FBS** 1225-1249; EZL CC ballads & traditional songs & mx (listed as Cantonese); clearly // to 9820 (weaker); 10/14. (Howard-CA)
- 5469.96 **LIBERIA R. Veritas** Monrovia 2103-2110* EE talk about local politics; local African vocals; pulled plug mid-song; weak/poor 10/19. (Alexander-PA)
- 5770 **BURMA Myanmar Defense Forces** Taunggyi (T) 1513-1532* pop mx, M talking about Burma in vernacular, more pop songs, brief indigenous instl mx, then M s/off anmts, more indigenous mx till off. Same format & lang as heard in late 2006. Believe has been off for some time, so nice to hear again. Poor at tune-in but quickly improving to fair by sign-off; 10/13. Thanks to the tip from Jari Savolainen. (Howard-CA)

International Band Loggings

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- 5910 **COLOMBIA Marfil Estereo** Puerto Lleras in SP 0525, ID, TC, child singing off-key w/harp backing, after 0530 marred by splatter from WBOH 5920 (Hauser OK 9/28) in SP 1120, vocal ballads and ancmts, S3-4 with QRM from Deut Welle on 5905 (Strawman IA 10/13) in SP 2210-2245, SP vocals and chatter, "Marfil" ID 2243 (Kohlbrener PA 10/9)
- 5915 **ZAMBIA Zambia NBC Radio 1** Lusaka in Vern *0241, Fish Eagle IS, group singing NA, ID and ancmts, segment of drums, YL talks, group tribal singing, badly muffled audio (D'Angelo PA 10/4)
- 5920 **RUSSIA R Rossiï** via Petropavlovsk in RS 1012-1033, talks, nx headlines? 1030, ID in passing 1032, fair over co-channel QRM from WBOH which took over fqy at 1030, //5940 (Barbour NH 9/18)
- 5925 **CHINA CNR-5** Beijing in CH 1021, ballads w/YL ancmts, fair, //7620 (Barbour NH 10/14)
- 59525v **BOLIVIA R Pio Doce** in SP 0220-0234*, talks, s/off with River Kwai march along w/closing ancmts, difficult reception w/strong splatter from WYFR on 5950 (Alexander PA 9/20)
- 5965v **MALAYSIA Klasik Nasional FM** via RTM Kajang in Malaysian 1111-1140, Islamic sunset call to prayer, reciting from the Qu'ran, ballads, pop songs, weak signal (Howard CA 9/22)
- 5970 **ETHIOPIA R Fana** Addis Ababa in Amheric *0257-0325, IS, ancmts, ID and into Horn of Africa type of music, some A/C splatter, //7210, 6110v (Alexander PA 10/6, Barbour NH)
- 6010 **MEXICO R Mil XEOI** Mexico City in SP 0803, YL w/talks hosting a program of romantic vocals, canned ID 0814 over end of a song, p-f (D'Angelo PA 10/10, Ronda OK 10/13)
- 6030 **CANADA CFVP** Calgary relaying MW CKMX in EG 0504, country music heard in // to web feed, ID 0524 as "Classic Country AM 1060", severe fading, difficult to hear after VOA s/on 0528 on 6035 (Brandt NJ 9/17, Strawman IA 10/13) ED: Fine DXing from 100 watt xmtr)
- 6055 **JAPAN JOZ2 R Nikkei 1** Tokyo in JP 1315, classical and other good music, long discussions w/ some EG segments, ID, s/off ancmts, fqys, call signs, xmtr powers at 1330 (Hauser OK 9/19)
- 6055 **SPAIN REE** Noblejas in SP 0220, music pgm, time pips, ID, talks, good (Ervine TX 8/28)
- 6065 **CHINA CNR-2** Beijing in EG 1300, 5+1 pips, ID "China Business Radio", into "English Evening on China Business Radio" w/ highlights from past programs, f, //6155, 7245, 7315 (Howard CA 10/14)
- 6070 **BELARUS Belaruskhoje Radyjo 1** Brest in Belarussian 0927, talk, pop style ballads, ID sequence and more talk by OM (Taylor WI 9/11) ED: Quite a catch from 5 kw xmtr.
- 6080 **SINGAPORE RSJ** in EG 1309-1340, "Retro-African" music, ID, news, item about Buddhist monks protesting in Yangon, features, group singing, pop mx, amusing report on untrustworthy taxi drivers in Singapore (Howard CA, Hauser OK, Ervine TX)
- 60898v **NIGERIA R Nigeria Kaduna** in Hausa 2126, hi-life mx, brief Koran chanting, covered by Anguilla s/on at 2200, poor (Alexander PA, Barbour NH)
- 6095 **NEW ZEALAND RNZI** in EG 1055, feature on political instability in Tahiti, 1100* (Fraser ME 9/20) in EG 1342, very listenable Pacific Island choral mx, ID 1344, good (Ronda OK 9/22)
- 61048v **BRAZIL R Filadelfia** in PT 0854, animated talk before crowd w/occasional cheering, ID "Radio Cultural Filadelfia, Foz do Igacu", ballad (Taylor WI 9/11)
- 6105 **ASCENSION ISLAND BBC** relay in FR 0615, African news, jingle, ID as "BBC Afrique", total xmsn lasts only 30 minutes (Hauser OK 9/25)
- 6110 **CHINA PBS Xizang** Lhasa, Tibet in Tibetan 1141-1238, various announcers over and b/w musical bits //4905, 5030, 6200, 7310, fair w/strong echo (Howard CA, Barbour NH, Taylor WI)
- 61347v **BOLIVIA R Santa Cruz** in SP 0012-0045, coverage of futbol match w/two fast-talking OM's, goal scored at 0029, followed by brief ancmts, ID, p-f (D'Angelo PA 9/20)
- 6145 **CANADA R Japan** relay Sackville in EG 0040, news program emphasizing 9/11 tragedy, domestic news, stock market rpts, s/off 0059 without ID, g (Ervine TX 9/12)
- 6160 **CANADA CKZU** Vancouver in EG 1200, ID "CBC Radio 1 in British Columbia, news, feature on an Australia writer, promo for "North by Northwest" local show, "World Report" (Hauser OK, Ronda OK)
- 6165 **CHAD R Nationale** N'Djamena in FR 2157-2226, talk, drums at 2200, ID, news and features including interviews, excerpts from recorded speech, hi-life mx, NA, fair mixing w/Croatia til Croatia s/off 2218 (D'Angelo PA 9/29, Barbour NH, Alexander PA 10/7)
- 6185v **MEXICO XEPPM Radio Educacion** Mexico City in SP 0735-0958, ancmts, Ranchero music, nice European-style ballads (Alexander PA 10/13, Kohlbrener PA 10/9, Taylor WI 9/9)
- 6205 **IRAN VOIRI** Kamalabad in EG 2025, just caught end of the EG xmsn w/IDs, address, phone number, and into light instrumental music up to 2030*, good (Alexander PA 9/23)
- 62506v **NORTH KOREA Pyongyang BS** in KR 0920, non-stop KR vocals, //63988v (Kohlbrener PA 10/9)

- 6255 **LITHUANIA** *The Mighty KBC* relay via Sitkunai in EG 2237-2258*, oldies mx hosted by OM, jingles annmcs, several IDs prior to closedown routine, website and stuff for sale, p-f (D'Angelo PA 9/28) in EG/GM *2200-2222, IS, ID followed by eclectic pgm of GM polka-like mx, f (Barbour NH 10/6)
- 6973 **ISRAEL** *Galei Zahal* Tel Aviv in HB 0151, pop tunes, mostly Israeli but w/a few classic Western hits, ID, news break at 0200, deep fades but f-g (Schieffelbein MO 9/27)
- 7100 **ERITREA** *Voice of the Broad Masses* Asmara in Tigriña *0353-0410, IS from 0353 to 0359, IS and OM w/talks in Tigriña, fair at best w/data QRM taking over (Alexander PA, Barbour NH 10/16)
- 7115 **GERMANY** *IBC Tamil* relay via Wertachtel in Tamil *2358-0100*, instrumental mx, OM opened with program in Tamil, IDs, news, S Asian folk-type music, good (D'Angelo PA, Taylor WI)
- 7120 **SOUTH AFRICA** *BBC* relay Meyerton in EG 0358, "Network Africa", ancmts, ID sequence, news, f //7160 Ascension Island relay also fair (Taylor WI 9/20) in EG 0442, modern African religious songs, fair-good, //7160 Ascension Island relay, good (Ronda OK 9/24)
- 7130 **MALAYSIA** *Sarawak FM* via RTM relay in Bidayuh 1318-1355, DJ w/EZL pop songs in language (same format as heard on Asyik FM), ID "Sarawak FM", QRM Taiwan and CNR (Howard CA 9/23)
- 7200 **SUDAN** *R Omdurman* in AR 0333-0417, talk and AR mx, pips 0400, ID "Huna Omdurman", news, instrumental mx, OM speaking to small crowd, many mentions of Sudan, political commentary, f-g (D'Angelo PA 9/26, Ronda OK)
- 7200 **RUSSIA** *R Respubliki Sakha* relay via Yakutsk in Yakut 0845-0910, indigenous chanting/singing, f/p with no warble, //6150 weak and 7345 p-f, switch to relay of R Rossii at 0900 in RS, 5+1 pips and chimes, Rossii IDs, //5920, 5940, and 7320 (Howard CA 9/27)
- 7220 **VIETNAM** *V of Vietnam* Hanoi in RS 1230, faint reception of RS programming until 1300 with changeover to Mongolian at 1300, opening ancmt by OM, mx bridge, talk, p (Ronda OK, Taylor WI)
- 7245 **RWANDA** *Deut Welle* relay in EG 0448, talk re African labor market, other news, g (Ronda OK 9/24) in EG 0413, nx, African futbol nx, refer to Zimbabwe/So African demands, ID, f (Ervin TX 9/21)
- 7255 **NIGERIA** *V of Nigeria* Ikorodu in Hausa 2206-2258*, Koran recitations, ID, closedown annmcs at 2256, orchestral NA, g (D'Angelo PA, Ronda OK 10/13)
- 7260 **MONGOLIA** *Mongolian Radio* Ulan Bator in Mongolian *2300, IS, ID, into choral-like music (NA?), YL w/talks b/w brief musical bits, fair at best, ham QRM (Barbour NH 10/10)
- 7270 **CHINA** *Nei Menggu PBS* Hohhot in Mongolian 1049-1102, OM/YL w/talk and musical bits, 5 pips at 1100, ID(p), news, poor (Barbour NH 9/25)
- 7275 **NIGERIA** *V of Nigeria* Kaduna in EG/Hausa 0550-0620, religi talk, ID, news, f (Alexander PA 9/22)
- 7275 **TUNISIA** *RTV Tunisia* Sfax in AR 0530*, talks, ID 0527, ME sounding vocals, f-g (D'Angelo 10/14)
- 7290 **SOUTH AFRICA** *BBC* relay in PT/EG, lang lesson, song "Stand by Me", ID in PT, f (Ronda OK 9/17)
- 7295 **MALAYSIA** *Traxx FM* relay via RTM in EG 1255, US pops incl Sinatra, news, good (Herr CA 10/7)
- 7440 **UKRAINE** *R Ukraine* Lviv in UK *2300, IS, ID, website, national news, exc (McGuire MD 9/14)
- 7445 **TAIWAN** *RTI Yunlin* in EG 1125-1200*, radio drama, ID, closing announcements 1157 w/ID and sked, fair signal strength but muffled audio (Alexander PA 9/20)
- 9290 **LATVIA** *Radio SWH-Latvia Today* via Ulbroka in EG 1905-2001*, IDs, program re the local history of Latvia, Latvian art and artists, "Radio Magazine from Latvia", closedown w/ID and contact info, vocal selection until carrier was cut, f-g (Alexander PA 9/23, D'Angelo PA 9/23) ED: Sundays only?
- 9330 **SYRIA** *R Damascus* in EG 2005-2105, mixture of news/commentary difficult to hear due to bad modulation, however music and canned IDs clearly heard, f-g (Delmage AB 10/10)
- 9335 **NORTH KOREA** *V of Korea* Kujang in EG 1325, usual propaganda extolling the regime interspersed with patriotic bumpers, KR operatic music, fair (Strawman IA, Taylor WI)
- 9345 **ISRAEL** *V of Israel* Tel Aviv in HB/EG 0220, long string of music by Simon and Garfunkle and Paul Simon, commentary b/w songs w/some EG, fair (Wood TN 10/13)
- 9425 **INDIA** *AIR* Bangalore in HD 2128, South Asian music, flute and tabla piece, annmcs by OM, 4+1 time pips, ID, good (Taylor WI, Herr CA)
- 9525v **INDONESIA** *V of Indonesia* Jakarta in CH 1133, CH programming, ID, address, E-mail URL all in EG, back to CH, local music, f (Alexander PA 10/13) in Bahasa Indonesian 1455, local mx, news, ID, website, s/off w/NA at 1500, good (Herr CA 10/6) in EG 1438, IDs, music, end of EG 1457 and into SP ID "La Voz de Indonesia", poor-good (Ervin TX 9/12).
- 9580 **AUSTRALIA** *R Australia* in EG 1224, talk on capital punishment in SE Asia and Oceania, interview with OM concerning Asperger's Syndrome, vg, //9590 (Wood TN 10/10) in EG 1110, report on World Cup soccer in China, vg (Fraser ME 0/20)
- 9580 **GABON** *Africa #1* in FR 1830-1930, Afro pop/soul music, talks, IDs, f-p before 1900 improving to f-g after 1900 (Tilford IL 9/15, Ronda OK 10/13)
- 9600 **VATICAN CITY** *Vatican Radio* in VT 2341-0000*, talks w/some light instrumental music, familiar Vatican IS bells ending broadcast at 2357, f-g (D'Angelo PA 10/10)

- 9615 **RUSSIA WYFR Family Radio** relay via Irkutsk in IN 1310, long sermon-type talk by OM, IDs mention "Oakland, California", into EG 1400 w/Harold Camping before f/o, p (Schiefelbein MO 9/18)
- 9615 **PHILIPPINES R Veritas Asia** in CH/EG 1135-1155*, religious talk in CH w/EG translations, light instrumental music, EG ID at s/off, fair (Alexander PA 10/12)
- 9650 **UNITED ARAB EMIRATES R Japan** relay in JP/EG 2159, ancmt in EG re upcoming sked changes, ID, into Japanese programming, fair w/splatter from Ascension relay 9655 (Schiefelbein MO 9/19)
- 9665 **MOLDOVA V of Russia** relay in EG *0100, IS, ID, NA, news of Central Europe, mention of Iran (McGuire MD 9/11, Wood TN 10/13)
- 9675 **BRAZIL R Canção Nova** in PT 0350, gospel songs, ID 0400, DJ playing pops (Schiefelbein MO 9/27)
- 9700 **BULGARIA R Bulgaria** in EG 2340, "Radio Bulgaria Calling", vg. //11700 (Fraser ME 9/21)
- 9705 **NIGER La Voz du Sahel** Niamey in FR 2110-2200*, variety of FR/US pop mx and ballads, some local tribal mx, Koran at 2153-2158, choral NA 2159 before s/off, f-p w/QRN (Alexander PA 9/16)
- 9750 **CHINA PBS Nei Menggu** Hohhot in Mongolian 1255-1400+, chanting-type vocals, news break, call-in program, CH pop songs, 5+1 pips 1400, NA, R Japan heard underneath when PBS was silent, //7270 (Schiefelbein MO 10/12, Howard CA 10/13)
- 97798v **YEMEN YRTC** in AR 2131-2200, continuous music thru 2158, s/off ancmts and "Radio San'a" ID, fair although audio dropped significantly from 2149-2158 (Barbour NH 10/15)
- 9780 **SRI LANKA VOA** relay in EG 0125, "VOA World News Now" w/sports roundup, "Today in History" V of Turkey underneath, fluttery but good (Schiefelbein MO 9/24, Strawman IA 10/14)
- 9800 **MONACO TWR** relay via Monte Carlo in EG 0709, religious talk, contact info 0714, into "Through the Bible" feature, f-g (Barbour NH 10/1)
- 9820 **CHINA Guangxi PBS** via Nanning in VT 2311, news, mentioned Myanmar and Vietnam many times, co-channel QRM from China Business Radio underneath, //5050, f (Schiefelbein MO 9/27)
- 9820 **INDIA AIR Panaji**, Goa in Sinhalese 1304, orchestral music at t/in, extended comment, news?, back to vocals 1326, flat S-meter but clearly audible (Strawman IA 10/7) Rarely heard at Iowa QTH
- 9835 **THAILAND R Thailand** in EG *1230-1259*, news, cmntry, IDs, weak signal (Alexander PA 9/28)
- 9875 **CYPRUS BBC** relay via Limassol in Dari/EG 0146, EG lessons in Dari, lessons included both British and American grammar, phrasing, and idioms, good (Wood TN 10/13)
- 11610 **GERMANY WYFR Family Radio** relay via Wertachtel in AR 2050, ancmts, talk, ID, website at TOH then alternating OM/YL announcers w/bits of EG scattered in, good (Schiefelbein MO 9/19)
- 11620 **INDIA AIR Bangalore** in RS 1613, Song of India IS at t/in, into RS service to Eastern Europe, few songs b/w comments, gradually weakened to inaudibility by 1640 (Strawman IA 9/30) in EG 2111, Indian pop vocals and ancmts in EG , ID in EG 2200 and into news, p-f (Ronda OK 10/13)
- 11625 **SPAIN REE Noblejas** in EG 2021, Press Review, IDs, program of traditional SP music, good signal with some QRM from AIR on 11620 (Delmage AB 10/12)
- 11670 **CUBA R Nac de Venezuela** relay via Havana in SP *2200, IS, ID, LA news, g (McGuire MD 9/11)
- 11680nf **CUBA R Nac de Venezuela** relay via Havana in SP *1501, program summary, events for Sept 28, E-mail URL and website, no EG, strong signal overriding co-channel Turkey (Hauser OK 10/1)
- 11690 **JORDAN R Jordan** in EG 1356, dance mx, pips 1400, ID, news, fair (D'Angelo PA 10/14)
- 11705 **CANADA R Japan** relay via Sackville in EG *1400-1430, IS, news, "What's Up Japan", traditional JP music, former 2 hour xmsn shortened to 1/2 hours but still reasonably good listening despite distilling former 2 hour xmsn, one drawback noted - newscaster had heavy accent which made understanding difficult even though he spoke slowly (Tilford IL 10/9, Hauser OK 10/1)
- 11710 **ARGENTINA RAE** Buenos Aires in FR *0259, NA, 5 minute stream of IDs in numerous languages, into FR service w/ments of Canada and Argentine president, good (Wood TN 10/13)
- 11730 **PHILIPPINES R Veritas Asia** in IN *1157, s/on w/instrumental mx, EG ID, and into IN language program at 1158, light music, fair (Alexander PA 10/12)
- 11735 **TANZANIA V of Tanzania-Zanzibar** in EG/SH 1800, news in EG, IDs as "Spice FM", into SH and local music/vocals at 1810, extended commentary, good (Alexander PA, Strawman IA)
- 11780 **BRAZIL R Nacional do Amazonia** Brasilia in PT 2200-0200, music programs w/several IDs and commercials, good throughout the week in Texas (Ervine TX 10/9)
- 11785 **NORTHERN MARIANAS R Free Asia** via Tinian Island in CH 2303-2359*, talks by OM and YL, brief musical segments, interviews, and news, fair, //11760 and 15430 (D'Angelo PA 9/19)
- 11815 **BRAZIL R Brasil Central** Goiania in PT 2234, OM hosting program of Brazilian pop mx, talks, IDs, ad string, fair to good reception (D'Angelo PA, Strawman IA)
- 11835 **FRANCE V of Africa** (Libya) relay in AR/Hausa 2050, ID in AR, excerpts from Shostakovich's Jazz Suite followed by another ID in Hausa w/mention of Jamahiriya, poor Jaar QUE 10/1)
- 11865 **RWANDA Deut Welle** relay via Kigali in EG *2100, IS, ID, rpt on Iraq/Algeria, f (McGuire MD 9/14)
- 11990 **KUWAIT R Kuwait** in EG 1803, ID, "Islam and the Destiny of Man" feature, US pop songs from the 90's, readings from a Muslim philosopher and talk re fasting (Schiefelbein MO, Ronda OK)

- 12025 **INDIA AIR** Panaji Goa in Maylayalam *1730-1802, abrupt s/on w/ID, annmcts, "Akashvani" feature followed by news and music until ID at 1745, cmntry w/mentions of America, f-g (Barbour NH 10/15)
- 12085 **SYRIA R Damascus** in AR/GM 1835, Koran chanting, songs w/instrumental accompaniment, short NA, into GM programming, gradual increasing signal by 1848, ID (Ronda OK 9/20)
- 12085 **RUSSIA TWR** relay via Novosibirsk in Nepali 0128-0145*, music, religious talk 0130, bits of EG throughout, "Christian Faith", "Bible" etc, contact info, IS at s/off, fair (Barbour NH 10/16)
- 13750 **ALBANIA R Tirana** via Shijak in AL/EG 1302, t/in to AL programming, into EG 1315 for tail end of press review about nuclear power, electricity shortage (Hauser OK 10/12)
- 13775 **AUSTRALIA CVC International** relay via Darwin in CH/EG 1401-1432, music and talk at tune in, "Let's Talk English" language lesson, program re "Personality", p-f-w/DW splash (Barbour NH 9/18)
- 15235 **GERMANY Adventist World Radio** relay via Juelich in EG 2005-2030, talk on brushing teeth for health, ID, religious message, another ID and address at s/off (Taylor WI 9/25)
- 15250 **CUBA R Nacional de Venezuela** relay via Havana in SP 2344-2357*, several IDs and address during lively segment, OM w/dull talk, more canned IDs over guitar mx, long s/off routine, f (D'Angelo 9/28)
- 153452v **ARGENTINA RAE** in SP 2327-2357*, nice program of guitar mx w/vocal accompaniment before a live audience w/applause after each selection, OM w/talk, IS at closedown, fair but somewhat choppy (D'Angelo PA, Howard CA)
- 15476 **ANTARCTICA LRA36 Radio Nacional Arcangel San Gabriel** in SP 1943-2102*, mostly music with pauses for annmcts, many of them produced promos, songs, disco-beat music, YL talking over music "De Esperanza al Mundo" (program title?), did not sound like formal s/off but stopped at 2101 and carrier went off at 2102 (Hauser OK, Kohlbrenner PA, Strawman IA)
- 15560 **PORTUGAL RDPI** Lisbon in PT 1354, "Abraco da Madeira" show, phone call from Canada, news break 1400, xmsn is for the diaspora from Madeira scheduled 1211-1400 on weekends, best signal direct from Europe on 19m band (Hauser OK 9/30)
- 15650 **SOUTH AFRICA Southern Sudan Interactive Radio Instruction** relay via Meyerton in EG 1402-1429* t/in to EG language lesson w/lesson on reading and writing numbers, g (Alexander PA 10/13) Half hour program scheduled for Tues, Thur, and Sat only
- 21695 **FRANCE V of Africa** (Libya) relay Issoudon in EG 1406-1559*, features about Africa, democracy, Mauritius and some musical programming, talk about local culture, news 1531, readings from the Green Book, fair, //17870 (D'Angelo PA, Alexander PA)

Clandestine/Opposition Stations

- 5910 **GERMANY Radio Republica** relay via Wertachtel in SP 0120-0359*, ID, music, religious message?, Radio Pontifica mentioned several times, also Barrios Alentra2, OM w/ballad-like songs and other easy listening music, s/off with another ID (Ervine TX 9/25)
- 5980 **ETHIOPIA V of the Tigrey Revolution** via Mekele in Tigrinya *0356-0420, IS, talk, some Horn of Africa music but mostly just talk, fair, //6185 very weak under Vatican Radio (Alexander PA 10/6)
- 9485 **TAIWAN Shiokaze Sea Breeze 2** via Tanshui in EG 1312, YL w/very specific details about abductees and their abductions, OM w/IDs "This is Shiokaze Sea Breeze from Tokyo, Japan", s/off annmct 1326 including e-mail and mailing addresses, phone #s, mostly fair w/QRM (Howard CA 10/14)
- 9765 **MADAGASCAR Radio V of the People** relay in Vernacular/EG 0425-0458*, talk in vernacular, ID in EG, brief breaks of Afro-pop music, talk about human rights in Zimbabwe, closing ID, sked, address and website 0457, strong signal but QRM from weak music loop jammer (Alexander PA 9/23)
- 11810 **RUSSIA SWR Africa** relay via Armavir in EG 1802-1830, various news/commentary re Amendment 18 and crackdown on protesters in Zimbabwe, feature re Zanu PF claims against MDC, "Hidden Story" program at t/out, fair, //12035 via UK, good (Barbour NH 10/15)
- 12035 **UNITED KINGDOM Southwest Africa Radio** relay via Rampisham in EG 1858, feature "Behind the Headlines", addreses to write to in order to participate in the program, news, phone-in, ID, website, list of frequencies, tones at 1859+ s/off (Brandt NJ, Ronda OK)
- 15665 **USA V of Biafra International** relay via WHRI Noblesville, IN in EG 2041, speaker denouncing atrocities of Gowan etc, played "God Bless America" and ID at 2052 prior to 2055 s/off, very good but deep fades (Hauser OK 9/21) Fridays only now but some vague plan to increase to weekly.

Digital Reception

- 9405 **FRENCH GUIANA R Nederland** relay via Montsinery in EG *0200-0300*. one hour every evening with 100% copy without drop outs, very enjoyable FM quality listening (Herr CA 10/5)
- 13620 **KUWAIT Radio Kuwait** in AR 1257, AR music, ID 1300, news brief, radio drama with sound effects of sheep bleating in the background, S/N 14-17 dB for 11 kbps stream, 99% intelligible with only a few dropouts (Brandt NJ 9/17)



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