

The **NASWA** Journal

VOLUME XLVIII NUMBER 12

DECEMBER 2009



North American Shortwave Association — America's Shortwave Broadcast Club

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Season's greetings to all club members! It is hard to believe another year has flown by so quickly. Where does the time go? Time to make out that holiday shopping list and if nobody gets the hint buy it for yourself, hi! We are in the midst of another DX season with conditions improving rapidly as the daylight periods get shorter and shorter as we approach the equinox in North America. Time to dust off the DXpedition gear for some serious listening opportunities.

Gary R. Neal, NASWA Awards Chairman, tells us that **Merkouris Gogos** of Thessaloniki, Greece has earned the following NASWA Awards: DX Centurion, Master European DX'er and Asian Continental DX'er. Merkurouris has been a shortwave listener for more than 20 years. Congratulations to Merkurouris Gogos on his achievement.

The radio listening hobby lost another member with the passing of **Harry Helms** on Sunday, November 15, 2009 at the Wayne T. Patrick Hospice in House Rock Hill, SC after a long bout with cancer. Harry was a well-known author, publisher and was active in numerous clubs over the years. Among his book credits are "Shortwave Listening Guidebook: The Complete Guide to Hearing the World", "All About Ham Radio", and "How to Tune the Secret Short Wave Spectrum". He had a great sense of humor and a good insight into the world of radio communications; as well as the world in general. Harry was 57 years old at the time of his death.

Tibor Szilagyi informs us that voting for the official positions in the European DX Council (EDXC) in accordance with its statutes is complete. For the next two years, 2010 through 2012, the Secretary General will be Tibor Szilagyi from Sweden. The Assistant

Secretary General will be **Ingvar Kohlstrom** also from Sweden. The EDXC two Auditors are now **Anker Petersen** and **Kaj Bredahl Joergensen** both from Denmark. Since no other candidates were proposed for office, 211 "Yes" votes were received for the above slate out of a total of 222 votes, or 95 per cent.

Radio St. Helena Day has come and gone with mixed results reported from around the world. Closer to home, reception seemed to be possible around 2000 UTC when the program commenced but slowly faded away with only intermittent reception possible thereafter. West coast listeners seemed to have the better of things with a much longer and sustainable listening period. The results from around the world were better in parts of Asia but not great in many other locations. This month's *Listeners Notebook* has a comprehensive report from numerous listeners around North America and the world, documenting this year's special transmission. Our usual thanks to **Gary Walters** and his staff at the station as well as **Robert Kipp** who helped get Radio St. Helena back on the air a few years ago. If you have not posted your report, QSLs are available but require 3 or more US dollar banknotes to cover the required return postage. Reception reports should be sent to: Radio St. Helena, P. O. Box 93, Jamestown, St. Helena STHL 1ZZ, South Atlantic Ocean (via United Kingdom & Ascension).

Radio Heritage Foundation <www.radioheritage.net> has holiday season gift ideas plus a free Radio Hauraki Memorabilia offer to give something back to people who support the radio heritage preservation projects. The Radio Heritage Foundation is committed to giving free global access to their research, features and content at their website, however, they do need donations to continue

Our Motto: Unity & Friendship

their fine work. This holiday season they are giving away original Radio Hauraki memorabilia in return for donations (Radio Hauraki was the pirate radio ship that broadcast 1966-1970 and forced the New Zealand government to allow the return of private broadcasting). In return for a donation of US\$20.00 they will send an individually numbered and original Radio Hauraki 40th Anniversary Reunion entry ticket as a way of saying 'thanks' and if you double the donation to US\$40.00 they will also include your choice of either an autographed copy of the classic 'Shoestring Pirates' book or a copy of the classic Hauraki story 'Fresh Pacific Wind' CD. Donate US\$50.00 and your choice of either a copy of the classic 'Voices in the Air' story of broadcasting in New Zealand or an autographed copy of baby-boomer Kiwi DJ's 'Never a Dull Moment' with its historic CD of popular music culture. You can read about all these gifts at their website and you can charge your donation to your VISA, MasterCard or Amex card for secure donation payment.

From the Association of International Broadcasting (AIB) we learn that **Jan Hoek**, Director General of Radio Netherlands Worldwide (RNW), has been appointed chair of the EBU's (European Broadcasting Union) International Broadcasting Group. Alongside RNW, the group comprises all the European international broadcasters, including Deutsche Welle, Radio France Internationale/France24 and the BBC World Service. The appointment is for a period of two years. Hoek is also a member of the Executive Committee of the AIB.

Tom Wall (Ballinookera, Whitegate, Midleton, County Cork, Ireland) is looking for used copies of Popular Communications and Monitoring Times magazines. If you have back issues and are willing to part with them, please contact Tom direct or you can pass along any information you have to me since I anticipate being in touch with him.

Don't forget the Rhein-Main-Radio-Club (RMRC), Frankfurt, Germany (www.rmrc.de) offer for the club's decorative 2010 QSL card wall calendar with the best QSL card of the last 30 years which is available for distribution. On the title page you can see two rare QSL cards from CBC Australia from 1960 and RAI from 1964 with many more inside. The price is the same as last year, 15 Euro in Europe and 21 Euro elsewhere. You can order the QSL Calendar 2010 through a bank transfer to RMRC account and you will get the calendar by post. You can also order from the club's homepage. [Rhein-Main-Radio-Club e.V. (RMRC), Konto-Nr: 0102483308, BLZ: 501 903 00 Volksbank H?chst, IBAN: DE80 5019 0300 0102 4833 08, BIC (Swift-Code): GENODE51FHC.]

Still no takers for a replacement for long time member **Gerry Kercher** who has been taping the *NASWA Journal* for any sight impaired members. If you can be the voice that puts *The Journal* on tape, please consider volunteering to perform this service for visually impaired members. Gerry is stepping down due to health considerations, so a replacement editor is necessary to continue to perform this service function. Please help out your fellow members that can not read the print *Journal*. If you are interested in volunteering, please contact me or Gerry (P. O. Box 168, Quaker Hill, CT 06375-0168) as soon as possible. Thanks!

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

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

Calendar Of Events

- Dec 5 Meeting. The Reading International Radio Group** will hold a meeting on Saturday December 5 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at <mikewb@dircon.co.uk> or phone 01462 643899.
- Dec 11 Meeting. Boston Area NASWA Chapter.** The Boston Area DXers have found a new location for meetings. Inquiries about the BADXers may be sent to Paul Graveline at 978-470-1971 or Internet: ctreditor@aol.com. The URL for the BADX guys is <http://www.naswa.net/badx/>
- Dec 12 Meeting. The Columbus, Ohio NASWA Chapter** will be meeting at Universal Radio in Reynoldsburg at 10:00 AM. Further information is available from Mike Rohde at 614-527-1398 or via e-mail at merohde@columbus.rr.com. The purpose will be to gather other SWL/ DX listening enthusiasts together for informative discussions and sharing of knowledge and information about the hobby.
- Dec 12 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>>
- Dec 18 Meeting. The Reading Area DXers** will hold another meeting at The Flying Dog in majestic Earlville, PA (Route 562 and Airport Road). Members gather around 5:30 PM near the bar area before heading into the restaurant for dinner and further discussions. Contact Rich D'Angelo (2216 Burkey Drive, Wyomissing, PA 19610; 610-678-0937; rdangelo3@aol.com) for further information about future meetings.
- Dec 21 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.
- Feb 6 Meeting. The Reading International Radio Group** will hold a meeting on Saturday September 26 in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England at 2.30 p.m. All are welcome. Contact: Mike Barraclough at <mikewb@dircon.co.uk> or phone 01462 643899.
- Mar'10 Convention.** The 23rd Annual Winter SWL Festival, sponsored by NASWA, will be held at the Best Western—The Inn at Towamencin on 5 and 6 March 2010. Richard Cuff and John Figliozzi co-chair the organizational committee. Although it is early, you don't want to miss this special Fest event. See you there!
- May'10 Annual Meeting.** The 2010 National Association of Shortwave Broadcasters and us DRM Group will be held in Hamilton, Ontario on 13 and 14 May 2010. It will be hosted by Galcom International. Additional information will be available at a later date.
- Aug 21, 2010 Get Together. The 17th annual Madison – Milwaukee Get Together for DXers and Radio Enthusiasts** will take place on Saturday, August 21, 2010 starting at 1:00 PM until 10:00 PM CDT. This year's venue is in Milwaukee organized by Tim Noonan. This is an informal event to meet and socialize with other radio hobbyist and enthusiasts. Plans include a dinner at a local restaurant about 5:30 PM and returning for the traditional cake and chat. Come when you can, and leave when you must. More information will be available closer to the gathering.

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

FRENDX: Twenty-Five Years Ago (December 1984)

In Headquarters Report, Bill Oliver noted the Association of Clandestine Radio Enthusiasts ("A*C*E") launched a remote computer bulletin board to contain general shortwave information in addition to spy, pirate and clandestine news. The A*C*E RBBS was a 24 hour operation supporting 300/1200 baud and was operated by Kirk Baxter. John Herkimer's Shortwave Center featured an extensive interview with Jerry Berg. Andy Robbins Contact column featured plenty of correspondence about the plight of the newcomer to shortwave radio. In James Herkimer's Technical Topics column, Mark Connelly wrote about antenna phasing systems. Roger Legge provided an update to his English Language Broadcasts to North America due to a number of winter frequency changes. In Listeners Notebook, editor Glenn Hauser thanked members for wishes for a speedy recovery from a broken ankle reporting that the cast was off. Sam Barto noted that 92 countries were reported in the QSL Report column with Zanzibar, Rio Muni and Equatorial Guinea leading the way. Greg Hardison noted. The Ray Briem Show on ABC Talkradio scheduled a DX Special for December 15th at 0806 UTC with featured phoners scheduled such as Arthur Cushen in New Zealand and Glenn Hauser. It was expected to last at least two hours. 

NASWA Yahoo Group

Join moderator **Dan Ferguson**, the club's Yahoo Group, and other club members to discuss reception of shortwave radio broadcasts, program content, propagation, reception conditions, loggings, hot news and information as well as radio equipment and accessories and any topics related to shortwave radio in general. Please keep in mind that loggings, QSL news, schedule changes should also be reported to the appropriate column editor of the Journal for publication. This forum is a supplement to, not a replacement of, The Journal. Subscribe by going to <http://groups.yahoo.com/group/NASWA/>. Any club members wishing to participate in the NASWA Yahoo Group, moderated by Dan Ferguson (k4voa@zerobeat.org), but not interested in registering direct with Yahoo should contact Dan direct by e-mail for further information. Dan can manually add you to the group. 

NASWA Flashsheet

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

Musings

Please e-mail your Musings to Rich D'Angelo at rdangelo3@aol.com or by postal mail to 2216 Burkey Drive, Wyomissing, PA 19610.

Kevin Molander <kmolander@earthlink.net>, Martinez, CA

If anyone out there knows the proper address to use when sending a reception rpt. to BBC World Svc transmitting from the Atlantic Relay Station at Ascension Island, plz let me know - I mailed my rpt to BBC WS/Atlantic Relay Stn/English Bay, Ascension Island (South Atlantic Ocean) per PWBR - it came back to me and is sitting here, neglected, on my desk. This is a minor matter in the scheme of things, however.

Last week, I was camped out at Furnace Creek in Death Valley NP. This is a place that I have always loved - in ways that are hard to express w/words. It is an extremely harsh land - rocky, treeless, brooding, massive mountains devoid of trees, tortured by sizzling, unrelenting heat - intimidating you and making you feel awfully humble - you realize that the landscape is in charge - you are not. Appropriately named spots such as Coffin Peak, Badwater, The Devil's Cornfield, Furnace Creek, The Funeral Range - are aptly named - many people have died in this hotspot - fortunately, I made it out alive - and I will go back.

I took my YB 400PE w/reel antenna down there expecting to "hear the world" - however, initially I was let down - at Furnace Creek, much to my dismay, I turned on the radio and heard a mass of irritating QRM - I asked a ranger "what gives" - he said "probably blame it on the Wireless Internet contraption over at the lodge" - the "lodge" was about 1/2 mile from my tent. Now, I wasn't going to give up the shortwave challenge all that easily. So...

The next morning I woke up at 4:15 and, gathered LOTS of H2O, some other stuff and my DX'nalnia. I headed up to Dante's View (over 5,000') and tossed my antenna around a Smoketree or some sort of desert tree (really a shrub) -- and -- pulled in the world. Yet, there was a drawback - the stations were fighting it out - some frequencies were pestered by AT LEAST 3 stations and maybe more. It was mind-boggling... Not easily intimidated, I did score a new country out of the mire - Uzbekistan. Also, heard what I believe was Jordan - didn't identify it, though - Egypt boomed in - also, heard what obviously was Radio East Septic (er, Sipik), Laos, and a number of unidentified Spanish speaking stations on the lower end of the shortwave spectrum - it was pretty incredible - almost overwhelming in fact.

Because of the massive bombardment of unidentifiable stns, I decided to concentrate on the stns that were not being pestered by other competitors - and - I scribbled out the notes that have resulted in me sending about 10 reception reports out this week. The station that had me laughing was KJES down in NM - at the top of the hour, the little girl giving the stn ID almost caused me to fall down on a nearby cactus. Incidentally, additionally, some of this listening was done at about 7,000' at Wildrose Campground - the sun had dipped beneath the Panamint Mts, the temperature plummeted and the DX rolled in - so did giant moths - attracted by my Coleman lantern - they made the listening rather cumbersome - but - like I said earlier, I made it home in one piece. I love Death Valley...

Richard W. Parker KB2DMD, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

Would any of the licensed radio amateurs in our ranks be interested in participating in an HF net devoted to SWBC DXing?

We ran an informal net of this type many years ago, and it was a lot of fun. We'd talk about recent activity on the bands, receivers, antennas, and such. We'd joke around about stuff we saw in the magazines and club bulletins. And, we'd always have a receiver running, and we would discuss what we were hearing in "real time."

It was very interesting to hear how a particular station was being received at the other guy's shack. In fact, the excitement was often so great that the conversation simply turned into "Quick, tune to 4835.5 - Radio Maranon is coming in like gangbusters here, how are you hearing them over there?"

Anyway, if any of the hams in NASWA would like to give this a try, drop me a line. We could exchange telephone numbers, and perhaps set something up. It would most likely attract others, and it could turn out to be a really cool net.

Gerry L. Dexter, 213 Forest Street, Lake Geneva, WI 53147

Antenna adventures were a part of my mid-summer and late fall. In July a nasty wind storm brought down a huge limb from one of the dozen or so trees in our backyard, taking with it a good of my antenna. In spite of that, there was still plenty of wire remaining up and the antenna still seemed useable, so I did not worry about it much. A month or so later we awoke to the fact that a huge tree on the south of our front lawn was dead and should come down before it fell down. That tree also supported one end of the U-shaped long wire that ran around three sides of the house. Remembering that I had occasionally thought I might be suffering from "tired wire", I somewhat reluctantly decided that maybe the old one should be trashed and replaced.

Now it came down to deciding which of the commercially-available antennas to get. I asked NASWAN Rich Parker, with whom I correspond, for his opinion. Quite unexpectedly he offered to build an antenna for me just for the cost of parts. Since I knew Rich was a master at such things it wasn't long before the required amount was in his hands, along with a property sketch and paced off measurements. Less than ten days later a box was on my doorstep containing an assembled, balanced doublet, complete with an "Antennas For Dummies" set of instructions, just as I had asked.

During my earlier deliberations over the antenna situation, Mark Taylor had volunteered to come over and put the thing up (since I no longer maintain a relationship with ladders.) I promised dinner at one of Lake Geneva's nicer restaurants as a thank you. So, one Saturday in late September became "Antenna Day." We had it up and connected in something over three hours. (Where I say "we" you should read "he" or "Mark"—all I really did was hold wire.) Unfortunately, the result was anything but spectacular. We shrugged it off as being a case of bad luck, of having picked a day when conditions were really poor—a not uncommon affliction these days.

After a few days it became evident that, indeed, something was amiss. Rich and I exchanged more letters. Eventually we concluded that we may have unthinkingly placed the ladder lead-in too close to the metal pipes and ducts in the basement. I figured out an alternate route and Mark again volunteered to come over and re-route the lead-in, and I offered another dinner as a thank you. So almost a month after the first Antenna Day we had another try. The ladder line was re-routed and made the now longer distance with just inches to spare. (We had cut several unneeded feet off during the first attempt.) The result? No change! Mark tried every possible combination of connections he could think of to eliminate this or that as a possible source of the problem. One of the elements in question was a commercially available antenna tuner, which Rich had indicated was considered an integral part of the antenna. Through the process of elimination, Mark put the finger of suspicion on the potentially faulty antenna tuner

I called the company and asked that the tuner be replaced, which they said wouldn't be a problem. Once more Mark volunteered to come back and do a re-hookup, and once more I promised another dinner. We set it for St. Helena Day. The replacement unit arrived in plenty of time and we were up and flying in about 20-minutes. The new antenna did not improve the already disappointing signals from Radio St. Helena. However, it did open up new worlds elsewhere. Signals from stations unheard in literally months, even years, were showing up as if by magic. So, after some ten weeks of frustration, aggravation, apprehension and hesitation all's well that ends --.

My lasting thanks to Rich Parker for his genius and generosity. And, equally, to friend Mark, who, by now, must know every hill and curve on Interstate 35/90 and Wisconsin Hwy 11!

BTW – Rich Parker describes his OBBD (balanced doublet) antenna in the February 2009 issue of Monitoring Times. – gld)

Toshi Ohtake <ohtaket@kyp.biglobe.ne.jp>, P. O. Box 44, Kamakura 248-8691, Japan
The first topic is Radio St. Helena Day 2009. Annual broadcasting of Radio St. Helena will be aired on 14th of November. Time is from 2000 to 2100 UTC to India and Southeast Asia. From 2100 to 2200 UTC to Japan and Asia. These are early morning of Sunday, 15th November in target area. From 2200 to 2330 UTC to Europe. From 2330 to 0100 on 15th of November to North and Central America and the Caribbean Sea. The frequency is 11092.5 kHz with the output power of 1 kW. The transmission mode is USB, so please careful in setting to USB mode when you are tuning. Please enclose 5 Euro bill, or more than 3 US dollars in your report. The address of the reception report is Radio St. Helena, P.O. Box 93, Jamestown, St. Helena, STHL 1ZZ, South Atlantic Ocean. Please add via AIRMAIL via United Kingdom & Ascension. This note of adding via UK and Ascension is important to secure your mail will be delivered safely. JSWC is a sponsor of 2009 RSD QSL and envelope to be used by Radio St. Helena.

The second topic is Radio Prague. According to Mr. David Vaughan, the former head of the English Section, it has just been announced that the Czech Ministry of Foreign Affairs is looking for Radio Prague to end all shortwave transmissions from the Czech Republic at the end of 2009. Please see the attached file of his letter. In order to save Radio Prague's shortwave transmission, please send your e-mail to Radio Prague cr@radio.cz. Or send your e-mail to The Ministry of Foreign Affairs of the Czech Republic at podatelna@mzv.cz. Or write to your local Czech Embassy.

This is all for this month.

Wishing you FB DXing! Toshi Ohtake, Japan Short Wave Club, JSWC

Bill Patalon III <bpatalon@oxfordclub.com>, Baltimore, MD

Didn't know if you might be interested, or might want to pass this along to the guys in the club. Sony, on its Web site, is offering "refurbished" 7600GR SW portables for \$89.95, with another \$5 or so for shipping. I bought one...even though I have one, just because it was so cheap. Thought I would pass this along.

Marlin A. Field, 128 Oak Street, Hillsdale, MI 49242-1345

I talked to Carolyn George of SIM in North Carolina today (November 3). She'd been trying sometime to get hold of me to thank me for writing the article on ELWA that appeared in the October issue of the Journal. She said she had the post card on her desk from me in 2007 when I wrote to tell her I'd send a copy of the article when it was published. She's sending copies of the article to others in the organization. That was a first – the thank you.

Edward J. Nawrocki Sr., 2302 S. Ridge Avenue, Kannapolis, NC 28083

I would like to apologize for my remark in the November issue of The Journal. I have nothing against evangelicals or any other religion. But on shortwave they are too much. I guess it was a sign of frustration. After buying the G5, my first shortwave radio in over 50 years, I was disappointed to read that shortwave programming is disappearing.

Being retired I enjoy getting up and listening to Guam or any signal late at night.

I'm still debating whether to buy an Icom R-75. Does any reader know of any shortwave radio stores in short driving distance of my address? I like to see what I'm buying.

The reason for no e-mail address is I'm one of the three people on the country that does not own a computer. Heck, I'm computer illiterate and that's fine with me. At age 68, I did all my life without a computer, I guess I can go to the end without one.

Bill Centurion, 4020 E. Fulton Street, Columbus, OH 43227

On August 9 of this year our house burned down. We lost everything except my collection of 1/32 scale slot cars. I had them in a carrier case. The case was almost total. The cars were not touched. My Grundig 800 was melted and the Lafayette HA-600A and speaker had ashes on them. I cleaned it up and it plays just fine. I am getting a Icom R75 for Christmas to replace the Satellite 800. Nobody was hurt on the fire. My grandson was playing with a lighter and set one of the cats on fire by accident. He is only five. We now live in an apartment.

I rigged up an antenna going up the curtail rod to the wall and the other end to another curtain rod. It looks like a Windom. To my surprise it pulls in some weak stations. I have recorder patched in the smoke stained radio.

My first radio was a Lafayette 3 tube regenerative circuit that still plays also survived the fire. It was a kit from the year 1963. I used a long wire antenna that helped me receive a QSL card from DW Koln and my second one was from Swiss Radio in the Alps.

My QSL cards also survived the fire. I have been a SWL DXer since 1963. Len Buckwalter and Glenn Hauser were my greatest inspirations. They both have written several books on building antennas and a antenna tuner from scratch using Radio Shack and Lafayette parts. I still have my antenna tuner that Len Buckwalter's instructions. I also was a former NASWA member in 1978. My old copies of Friendx was destroyed but the new copies of the magazine are great and bring back memories of the former magazine, Friendx.

Keep up the good work. As I will always be an SWL DXer and continue to be a club member. Bill

Mick Delmage ve6idx@3web.com , Sherwood Park, Canada

It was interesting to read all the posts of little to no reception of Radio St. Helena, especially in North America.

Here I was able to record the entire broadcast from 2000, although the North American portion was by far the worst reception and suffered from the usual distortion as had been noted in the past. An e-mail to the station did not get answered. RF getting back into the transmitter with their antenna beam directly at the utility transmission tower on the RSH site.

2000 "crash started" with a couple of time pips and the National Anthem. The first song was Hotel California and at 2020 the "unofficial NA" St. Helena Island was played.

Throughout the first couple of hours there was mention of a contest and winners were selected at 0057 UTC.

Some other highlights was the pirate heard at 2254 UTC singing over the ABBA tune about wanting to meet up with a lady on St. Helena (not using those words though).

Best reception was probably between the 2200 hour to Europe when many Japanese listeners reported very good reception and received several music requests.

Any of the pre-recorded segments (with the Governor, Commerce advisor, or the young school girl that read a brief history of her school) just did not have very good audio and was lost once it hit the shortwaves.

Usual "classic" pop/rock tunes from ABBA, Rush, The Carpenters, Joe Cocker etc were played but during the North American broadcast I did not recognize more than a couple of tunes and very little, if any e-mails were read.

So, I suspect our choice of a log periodic helped reception, but the beverages did do well early on as did the K9AY. I was using an Icom R72, while Don and Nigel used their Perseus.

By far the worst reception in recent memory of RSH day but by far not a complete loss.

Ron Hunsicker <ronhuns@ptd.net>, 1238 Cleveland Avenue, Wyomissing, PA 19610-2102
Radio St. Helena did not hunt on a Saturday evening in eastern Pennsylvania. The best reception that I had was of a station on 11092.5 that was playing music and which occasionally broadcast the voices of males and females. Nothing remotely identifiable. The broadcasts to India, Japan, and North America were about the same—unidentifiable—and the European broadcast was simply not there.

Only a north-south random wire sent a signal to my Drake R8; an amplified vertical and a dipole cut for 41 meters did not receive much of anything.

Remembering that S-units vary greatly, the noise floor was S-3 and the signal on 11092 barely raised the S-meter above that level. I wondered "Why?" For an answer, I looked at three propagation programs—DXToolBox, VOAProp, and a utility in the Smart R8 package. As I understand the programs, VOAProp relies on historical data to predict conditions from a solar flux and time and the other two actually calculate propagation from the solar flux, the day of the year and other things. I think.

Both the DXToolBox and Smart R8 suggested that, with a solar flux of 75, a signal from St. Helena was not going to rise above the noise floor—a bit over S3—unless the transmitter was putting out over 2000 watts. DXToolBox, which allows power to be considered, suggested that a transmitter on St. Helena must put out at least 5000 watts for an S4 signal in Wyomissing. SmartR8 does not consider power and it suggested that, over the four and a half hours, the signal would never rise above S1. VOAProp suggested that, with a largish transmitter, after 2300 or so one might expect a signal in the range of S4-S6.

I originally relied on VOAProp. Only later did I pull up the other two programs. The lesson: Check them all, before-hand. The reality: I was going to listen for St. Helena regardless what the programs suggested!

Don't forget that the Reading-area NASWA group will be meeting at the Flying Dog in Earlville on Friday 18 December at 6 p.m. EST. Stop by; we're in the back where we cannot frighten anyone.

Ed Insinger lenapeland@aol.com, Summit, New Jersey

Here is my once a year chance to send in Musings about Radio St. Helena Day 2009, 14 November 2009. November 14th was also the day that my son was moving to his condo, so I planned on somehow working both events into my schedule. Fortunately, I was home in the mid-afternoon and turned on both my R8A and NRD-525 at 2005 UTC. By 2007 UTC, I picked up my first ID of the day, a time check, followed by The Eagles singing "Hotel California." At 2010, a partial ID was heard: "You are tuned to RSH broadcasting on the shortwave..." the rest unclear. Another partial ID was heard at 2013 UTC: "You are tuned to RSH...11092.5..." I continued listening to a program of music until 2032 UTC, with the music propagating well enough to distinguish but not identify the names of the selections. No further ID's were possible and the signal was virtually unreadable by 2035 UTC at my location. I tried again at 2200 for their program to Europe and experienced a high noise floor. My R8A and 100 foot longwire succeeded in picking up a weak signal, with musical selections heard beginning and ending. It was not possible for me to ID them and any station ID's were not detected. By 2217, the signal was lost amidst the noise. That would be the last I would hear of their programming. I believe my 100 foot longwire was better suited to this frequency, since my PAR End-Fed Z on the NRD-525 wasn't able to raise a readable signal. Passband tuning on my R8A also helped raise the signal. I was delighted to hear enough programming for a reception report to Radio St. Helena, considering reception conditions. I hope others fared as well, since it appears the signal had a very difficult time reaching the east coast of North America.

William Brown, P. O. Box 3034, Independence, MO 64055

On September 29 this year a direct lighting stroke destroyed my uninsured listening shack in the Missouri Ozarks. The cabin was blown apart and secondary fire consumed the rest of the contents. However luck was with me my QSLs were safe at another location but I lost my Drake R-8B.

The cabin was uninsured; I am an unemployed construction worker. I was wondering if any NASWA members have unused receiver that I can purchase on credit.

I would be very grateful for this kind of consideration and would be honorable in effort to repay or return once I am able to find another or have the money to obtain another R-8B or better.

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

I have come across a station that is most unusual and wonder if I can get some help with it. The station is All India Radio on 9870 kHz. Passport to World Band Radio says the transmitter is in Bangalore and the WRTH says Bangaluru (the same place? – yes – RAD). Both agree that it is a domestic service and indeed, the programming is in Hindi (sorry I'm not into various languages) and it is all classical Indian music (seems slightly modernized). The only ID (?) I heard was at 1300 UTC and was "Music Millenia." I also heard just before that the words "vivid patch" but I couldn't tell if this was the name of a song or the performers. I have heard this station as early as 1230 UTC and as late as 1630 UTC. So far, I haven't heard the very beginning or end but it seems mostly the morning here, it's not on the afternoons.

The mystery is that it's SINPO 55555! And this by a Grundig YB-300PE. The station is rock solid although there was a hint of a shiver at times. I also got it very good on a couple of smaller radios, Grundig Mini-300 and Mini-100. Using their whips also, the signal was very good with a hint of fade.

I then tried my Sony ICF-SW100, also with its whip. It might be slightly off as it has been repaired twice by Sony (the ribbon disconnected) but I found the signal centered on 9871.5 kHz.

I remember hearing of some Indian superstations coming on but this seems much too good a signal from any of those. Any ideas?

Richard W. Parker KB2DMD, 1205 Sleepy Hollow Road, Pennsburg, PA 18073

Reception of the annual R. St Helena Day broadcast (14 November) was heard very well here, although the band took a dump long before their North/central America transmission. Since their 2006 revival broadcast, I've usually been able to hear their transmissions to each of the several target areas, with North America naturally being the strongest. I have an unbalanced $\frac{1}{2}$ -wave dipole that's cut for 25 meters and oriented towards the southwest, and this is a pretty good "St. Helena" antenna.

This year, they were best heard between 2000-2205, for transmissions beamed to India and Japan. Signals were as strong as 70dB on my Collins 51S-1, and I had armchair copy out on the patio with the Lowe HF-150 and a random wire. However, when they changed the heading to Europe at 2200, they were all but gone. I did try to hear them again at 2330 when they moved the beam to North America, but they were extremely weak.

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

In Gerry Dexter's musing about Mark Taylor installing the Rich Parker balanced doublet antenna, I counted three promised meals for Mark. However, the musing never mentions actually taking Mark out for any of those meals. I suspect our Flashsheet editor must be pretty hungry by now, hi!

Our first DXpedition of the new DX season to French Creek State Park is scheduled for December 13-15. The scheduled attendees are Rich Cuff, Fred Kohlbrenner, Ed Mauger, Dave Turnick and me. Naturally, I am looking forward to some quality and quantity DX time.

QSL returns are in the proverbially doldrums. I had nothing to send into Sam for the QSL Report column. This is the first dry spell in the last few years that left me with nothing to report to the column. I need to generate some reports to get the mail flowing again. Maybe my trip to French Creek will be just the right remedy.

Radio St. Helena Day was a bust from my location. Apparently, reception along the east coast was awful this year. Those that did have success report catching the broadcast from its crash start at 2000 UTC. Conditions slowly went into the crapper after that with the MUF not cooperating at all when it came time to beam the antenna our way. Folks on the west coast apparently had a pretty good go of it this year. Results from the rest of the world seemed to be a mixed bag with some very good results reported from parts of Asia and northern Europe.

I have heard the same All India Radio outlet on 9870 kHz that Bob Fraser mentioned in his musing and in LN. Yes, it is one of the high powered Bangaluru transmitters that puts in a near local signal on the east coast. Although I have not tuned it recently, I believe I recall much Indian film music being carried by this outlet.

Our last Reading Area DXers meeting at The Flying Dog on November 20th saw seven in attendance: the three Riches - Cuff, D'Angelo and Parker - Ron Hunsicker, Tom Ledoux, Dave Turnick and Ed Mauger. We stayed much later than normal as the conversation continued to flow well after the meal was consumed. Our last group meeting for calendar year 2009 will be on December 18th. All are welcome. 

Kim's Column

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<http://www.kimandrewelliott.com>

Welcome to the new BBG

The big news since we last met is that President Obama announced, on November 18, his nomination of former CNN chairman Walter Isaacson as chairman of the Broadcasting Board of Governors. He will also submit nominations for the full complement of seven members of the bipartisan board, including Bush Administration spokesperson Dana Perino as one of the Republicans. So, if they are confirmed, we will have an entirely new BBG.

The BBG oversees all of U.S. government funded international broadcasting. This includes Radio Free Europe/Radio Liberty, inc., Radio Free Asia, Inc., Middle East Broadcasting Networks, Inc., which consists of Arabic-language broadcasters Radio Sawa and Alhurra, and the International Broadcasting Bureau, under which is the Voice of America and the Office of Cuba Broadcasting, whose elements are Radio and TV Marti. Are you still with me?

With the present Board, through attrition, down to four members (plus the ex officio Secretary of State), many of my colleagues at VOA were hoping the Obama Administration would dissolve the BBG. They are annoyed at the BBG because it has eliminated several VOA language services, mostly to East European countries, and has cut back on shortwave radio in favor of television and the internet.

The new members of the Board will not only have unhappiness from the ranks to look forward to. As part of their firewall function, they will also have to fend off, and thus incur the animosity of, members of Congress and administration officials, who might want the elements of US international broadcasting to emphasize this, or to downplay that, or not to interview some insalubrious character. All told, given the likelihood of antipathy from above and

below, membership in the BBG is not for those who crave affection.

No substitute for a board

There is, nevertheless, no substitute for a bipartisan board, with fixed and staggered terms, to protect the independence and thus the credibility of the entities as news organizations. Public broadcasters abroad, including the BBC, Canadian Broadcasting Corporation, Australian Broadcasting Corporation, Norsk Riskringkasting, Sveriges Radio, etc., are statutory independent corporations, with similar boards, and news output that is respected.

The staggered terms of BBG members mean that no one president, at one instance, can change the entire board, which could in turn change the managements of the entities, thus creating a credibility-jarring change of tone with each new administration. Except that's what just happened, with President Obama nominating all eight members in one fell swoop. This was due to deferred action at the end of the previous administration and the beginning of the present, as well as Senate politics involved with nominations to a bipartisan board.

Why go to such lengths to provide this protection for news operations that will, from time to time, have to transmit news unfavorable to the United States, or not in sync with US policy objectives? Three main reasons. First, it's necessary to attract an audience, which is seeking reliable news as an antidote to state controlled news in their own countries. Second, comprehensive news is the antidote to disinformation spread by dictators, terrorists, and other global miscreants. Third, providing such a useful news service speaks well for the United States. Inflicting propaganda would do the opposite.

There certainly is a place for advocacy on behalf of U.S. foreign policy. It's the job of

the public diplomacy offices of the State Department, including the America.gov website, now in seven languages. International broadcasting and public diplomacy are necessarily conducted by separate agencies, in separate buildings, in different parts of town. The BBG should maintain that distance.

Australia's international broadcasting ambitions

The other big news was the speech by Australian Broadcasting Corporation managing director Mark Scott, who outlined plans (yet to be funded) for a huge expansion of Australian international broadcasting. Radio Australia and Australia Network (the international television channel) would be merged as one brand. The centerpiece of the expansion would be an ambitious global television channel, to compete with the likes of CNN International, BBC World, and Al Jazeera English.

In his speech, Mr. Scott combined the term "public diplomacy" with "soft power" to come up with the unfortunate "soft diplomacy." All these terms are inappropriate for a news organization. An international news channel, if it is to be credible, and it must be to have an audience, cannot be part of diplomacy. Rather, it *reports* on diplomacy. Furthermore, there is nothing "soft" about hard news.

Australia must decide if it wants its international television channel to be a news station or a public diplomacy station. Which is the same thing as deciding whether it wants its international television channel to have an audience or not. This is because a channel devoted to public diplomacy won't have an audience, or at least not much of an audience. The audience for international broadcasting views or listens to get news that is more comprehensive, reliable, and credible than they news they get from their domestic media.

If Australia wants to do public diplomacy via television, it should purchase 60-second spots on television stations that have large audiences because they do news rather than public diplomacy. These would include

international channels such as CNN International and BBC World, and the more popular domestic channels in countries important to Australian foreign policy.

Responding to criticism about the ambiguities of his plan, Mr. Scott wrote: "The ABC has been in the business of 'soft diplomacy' for 70 years through Radio Australia and has been operating an international television network for nearly all this decade. Our international broadcasting responsibilities are in the ABC Charter. Like the BBC and a number of other global public broadcasters, through our international operations we put the nation on show. It is part of our core business. What we offer is not state broadcasting or government propaganda: the ABC's international broadcasting operates to the same standards for independence as the ABC's domestic service."

A subtext here is a budding rivalry, even enmity, between Mr. Scott and Rupert Murdoch, CEO of News Corporation. From an ABC report: "'Spending \$800 million putting Australian culture and didgeridoos around the world is huge over-reach,' [Murdoch] told Sky News. Left unsaid was the fact Sky is bidding against the ABC for the contract to broadcast the Australia Network across the Asia-Pacific."

Karl Quinn write in the Brisbane Times: "Scott is no doubt making a play to have the ABC reappointed as the content provider for Australia Network (the contract expires in 2011), as The Age's Ari Sharp has pointed out. But this leads to a central internal conflict in the argument. On the one hand, the ABC is 'scrupulously independent' and editorially pure, Scott argues. ... On the other, the ABC is putting itself at the service of the Australian government, to do its foreign policy bidding. It may well be that this is not an incompatible position in practice, but in principle it seems enormously problematic."

Problematic indeed.

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be "followed" at twitter.com/kaedotcom (with no boring personal stuff). 

Listener's Notebook

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

Happy holidays! Welcome to December's Listeners Notebook. I continue my role as the temporary editor until Harold Cones can rustle up a permanent editor for the column. If you are interested in editing Listeners Notebook please contact Managing Editor Harold Cones <hcones@cnu.edu>. Meanwhile, please send me schedules and other relevant contributions for inclusion in LN. Thanks!

Times are UTC and frequencies in kHz.

ANGOLA 4949.7 *RNA-Canal "A"*, Mulenvos, 1926-...., 05 Nov, Portuguese, talks (no copy); extrem. weak modulation; 35332. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 6)

ANTARCTICA 15476 *LRA36 Radio Nacional Arcangel San Gabriel*, Antartic Esperanza Base, 2042-2100, October 30, Spanish, Talk about the ex president Italo Argentino Luder, national songs, ID as: "Desde la Base Esperanza, Antaritda Argentina, transmite LRA36 Radio Nacional Arcangel San Gabriel.....para todo el Mundo", Nice song dedicated to Antartida. Very strong signal. Nice reception!! 45444 (Arnaldo Slaen, Argentina via DXplorer)

ARMENIA 4809.99, *Armenian Public R*, Yerevan, 1510-1610, Sa Nov 07, Armenian talk and folksong, Armenian talk continued till 1530 (not Turkish as scheduled), 1530 National anthem, opening ann in Kurdish, web address, modern song, Kurdish talks and folksongs, 44434. QRM AIR Bhopal. (Petersen via DSWCI DX Window) 4810 Yerevan Gavar site. Only for two minutes was heard a prgr in Ru (from 1545 // MW 1395) on 4810 and close down on Nov 9 with comment about the young soldiers in Armenia who don't go in the Nagorno Karabakh Republic, they want not it. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Nov 11)

AUSTRALIA HCJB AUSTRALIA, P. O. Box 291, Kilsyth, Victoria 3137, Australia, Phone: (03) 8720 8000 Fax: (03) 8720 8020 Email: <office @ hcjb.org.au>

HCA KNX Kununurra B-09 winter schedule Broadcast Schedule 25 October 2009 to 27 March 2010

11750 50kW 0730-0930 South Pacific Evening

15340 100kW 1145-1300 South East Asia Evening
15340 100kW 1300-1530 South Asia Evening
15400 100kW 2345-0100 South East Asia Morning
15400 100kW 0100-0300 South Asia Morning
15400 100kW 1030-1430 East Asia Evening
15525 100kW 2200-0030 East Asia Morning

English

0245-0300 SAs 15400knx
0730-0930 As 11750knx
0730-0930 Pac 11750knx
1200-1330 EAs 15400knx
1445-1530 SAs 15340knx
2200-2230 EAs 15525knx

Radio Australia, the ABC's international radio broadcaster, has begun broadcasting to Burma. The Burmese language service began Monday morning, with two news broadcasts.

Radio Australia's Chief Executive, Hanh Tran, said Burma's elections next year and increased international attention on the military-led country prompted the decision to start the new radio service. "This is the first new language service for Radio Australia in more than 15 years," he said. Mr Tran told Radio Australia's Connect Asia program that the creation of the Burmese service expands the broadcaster's brief to provide impartial news and information to the region.

"Our audience has always been those who are in developing countries. Their access to information is limited, for reasons of poor infrastructure, or state control, or sometimes the reasons relate to stability in the region; he said.

"We don't go along the activist path of regime change or anything like that. In fact the service we provide Burmese people is no different from what we provide people in China, in Vietnam, those countries (that) are having very good bilateral relations with Australia."

The broadcasts will be transmitted to Burma seven days a week on shortwave frequencies 12010 and 17665. The Burmese service will begin as a 15-minute news broadcast on shortwave, satellite and online at 5:30 am

local time, and repeated three times across peak morning listening times. More broadcasts will be added in the evening as the service grows.

Cherry Mangrai, producer of the Burmese service, says though access to the Internet is limited in Burma, she expects a wide audience to tune in via shortwave. "A lot of people would have transistor radios that they can tune in on shortwave, and that is still very very popular in the whole of Burma, so my audience is I think, 50 million plus," she said. Ms Mangrai says there currently are four shortwave radio services broadcasting into Burma, two from the United States and two from Europe.

Of Radio Australia's addition to the field, she said: "Coming from this region closer to Burma, it would be very good, would be very refreshing for the people in Burma. (australianetworknews.com) (Arnaldo Slaen-Argentina via DXplorer)

Radio Australia broadcasting in new language-Burmese from Darwin 250 kW

2300-2400	12010
0100-0200	17665
1600-1700	11980

(R Bulgaria DX Mix News via wwdxc BC-DX TopNews)

B-09 for **CVC International** via Darwin: Chinese to China

2200-2300	9585
2300-0200	15170
0400-0600	15250
0600-1200	17635
1200-1800	13685

English to India

0930-1230	15535
1230-1830	13635

Indonesian to Indonesia

2300-0200	15250
0400-1000	17820
1000-1300	9890
1300-1700	11925

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

2368.485 kHz - Presumed **R. Symban**, Sydney AUS with weak carrier on its usual freq. (Mauno Ritola-FIN, Nov 11) Symban testing 2368.5 till 11th November 2200. Correct reports to my email address <dxer @ fl.net.au> 80 watts special. (Told you the boys would be back). GRINS. Yep and will QSL if all okay. Also thanks for your input into our ADXN magazine. Well done. Radio Symban on air with 80 watts from Marrickville NSW, 2368.5 kHz till 11th November 2200. Special QSL for correct

reports: <dxer @ fl.net.au>. Very special QSL. (John Wright-Nsw-AUS ARDXC, wwdxc BC-DX TopNews Nov 11)

AUSTRIA Shortwave schedule is now to Europe 0600-1400 on 6155 13730, 1600-1800 and 2100-2200 on 6155, to Middle East 0600-0630 on 17870, to Asia and Australia 1300-1330 on 17855, to Middle East 0600-0630 on 17870, to Central North America 0000-0030 and to Eastern North America 0030-0100 both on 7325 and to South America 0100-0130 on 9840. Schedule is valid till December 31. Google translation of the German webpage says; Please note that the operation of the shortwave radio station **ORF Radio Austria International** can be guaranteed only until the end of the year. For more information about the programme from January 2010 we unfortunately can not currently make available. (Mike Barraclough via World DX Club Contact)

Voice of Vietnam English service relay via Moosbrun is now at 1800-1830 on 5955. (Edwin Southwell via World DX Club Contact)

BANGLADESH 4750, **Bangladesh Betar**, 1437, Nov. 1. In English; local news and sports news ("This is Bangladesh Betar with the news"); "The next bulletin of the news will be at 10 PM"; followed by "News Commentary"; 1445 series of speeches by politicians; 1500-1600 in assume Bengali with program of subcontinent songs; 1600 news in English; poor, but after 1500 almost fair till poor again by 1608 tune out; very light RRI and CNR-1 QRM. 1343, Nov 22. News in assume Bengali; at 1350 they normally have a segment with music, but today had a long speech instead; 1402 sign off announcement; 1403*. So they no longer are broadcasting their recently extended schedule? Mixing with CNR-1, but no hint of RRI (Ron Howard, Asilomar Beach, CA via NASWA Yahoo Group)

BELARUS Winter B-09 of **Radio Station Belarus** via Minsk

Belarusian*		
0500-0800	7255	250 kW
1600-1800	7255	250 kW
Belarusian		
1200-1500	7360	075 kW
1200-1500	7390	150 kW
Russian		
1500-1700	7360	075 kW
1500-1700	7390	150 kW
Polish		
1700-1900	7360	075 kW

1700-1900 7390 150 kW
1805-1900 6155 250 kW

German

1900-2100 6155 250 kW
1900-2100 7360 075 kW
1900-2100 7390 150 kW

English

2100-2300 6155 250 kW
2100-2300 7360 075 kW
2100-2300 7390 150 kW

Russian

2300-2400 6155 250 kW
2300-2400 7360 075 kW
2300-2400 7390 150 kW

*Belorussian Radio HS-1

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews)

BELGIUM *Radio Vlaanderen* confirms end of shortwave. RVI has officially confirmed that it is dropping its shortwave transmissions. The final shortwave broadcast will be on Saturday 24 October. RVI has been broadcasting a limited shortwave service to expats in southern Europe, but replies to a recent listeners' questionnaire showed a declining audience for this service in favour of satellite and Internet, and the costs of using shortwave can no longer be justified. (Source: RVI website/R Netherlands Media Network Weblog via NZDXTimes)

BHUTAN 6035, *BBS*, Sangaygang, from the epicentre of the earthquake yesterday was missing morning Sep 22. (Jacob). Was still off the air as per the latest check Sep 23 at 0859 UTC, however, its FM Relay on 90.00 MHz was loud and clear there might be problem again with BBS shortwave transmitter. (Sharma via Gupta). No sign of BBS at 1245, Sep 24. (Howard). Noted back after several days around 0100, Oct 03. (Jacob). But nothing else than probably VOA, Udon Thani, in Burmese heard here at *0000-0030* on Oct 11, 25222. (Petersen) [All via DSWCI DX-Mirror] Appears to be back again on the old transmitter, very weak about 3 days back on 6035 at 0030 for sign on for winter. (Victor A. Goonetilleke-Sri Lanka via DXplorer)

BOLIVIA *Radio Lipez* on 4796.4 at 0820 with regular idents in SS over music 18/10. Poor-fair. Per internet reports, this is new name for Radio Maliku. (Bryan Clark via NZDXTimes)

BRAZIL From Su Oct 18, most of the Eastern and Southern states went on Daylight Saving Time of UTC-2, so stations

which are not 24 hours should be signing on and off one UTC hour earlier. (Hauser)

3365.1, *R Cultura*, Araraquara, SP, 0106-0132, Oct 13, ballad, Portuguese lengthy talk, music bridge at 0127 with brief ann, ballad thru 0130, presumed ID at 0132; poor. (Barbour in DXplorer). Not reported since Nov 2008! (Ed)

4805.0, *R Difusora do Amazonas*, Manaus, AM, 2330-2340, Oct 25, Brazilian ballads, 24322. (Cody)

5044.99, *R Cultura do Pará*, Belém, PA is reactivated. Schedule 0800-0300. (Ivan Dias, Brazil, via Gonçalves and Monferini). Probably heard with strong signal Oct 22, 23 and 24 at 2340-0050, Portuguese ann and pop songs, 0000 talk by two men for 5 minutes, then more songs, 0028 mentioned "Cultura" more times, 35333. (Petersen). Also reported as R Cultura Ondas Curtas, Marituba, PA, 0040, Oct 23, programme with popular Brazilian music, "bossa nova", at 0045 "Luiza" with Tom Jobim, 0050 Nana Caimi, 0058 news and sport, at 0100 complete ID, website: <http://www.ipernity.com/doc/75006>, 25332. (Freitas via DX-Clube, Brazil). Also heard at 0450-0630, Oct 22, 23, 24 and 25, relaying FM 93.7, "Cultura" ID's between the Brazilian samba songs. Its postal address is not in Belém but in Ananindeua. Better than the other 24h Brazilians audible, 4885 and 4915. Very good. (Alexander in DXplorer and Hauser)

6135, *R Aparecida*, Aparecida, SP, 0819-0836, Nov 05, Brazilian popular song, Portuguese ID, 34343. Recently in Japan conditions are good at this time. (Wagai)

9819.8, *R Nove de Julho*, São Paulo, SP, 2040-2045, Nov 05, Portuguese, mentions of "Brasil" and "São Paulo", 23332. (Mille) [All of above from DSWCI DX Window]

CHINA 3985.00, *China Business R*, Ge'ermu, 1440-1505, Sa Nov 07, English lesson: "How to be the CVO of your life?", (Scheduled Sa/Su 1430-1500), 1457 song, 1500 time signal and Chinese programme, 45344 heard // 6065 (15222), 6155 (13111), 7315 (23232), 7370 (25333), 7375 (25222) and 7425 (32433). (Anker Petersen via DX Window)

3990, *Gannan PBS*, Tianshui, 2305-2400, Nov 02 and 04, Tibetan ann, instrumental music, but not // CNR-8 as previously scheduled, 34444 after the DRM broadcast from Deutsche Welle had closed! But splatter from Croatia 3985. (Petersen via DX Window)

4940, **Voice of Taiwan Strait**, 1500-1530, Nov 22. Broadcasting to Taiwan, with a distance from Fuzhou to Taipei, the capital of Taiwan, of only about 240 km. Pips; briefly in Chinese; into English with ID: "This is Voice of Taiwan Strait"; first heard this ID back in February. "Focus on China" theme music; believe their old canned introduction: "This is the Voice of Strait, Fuzhou, China", "Hello everyone. Welcome to our program Focus on China. This is Gary . . . for the next half an hour we are going to bring you some important news"; news about China with musical bridges between items; "This is the Voice of Strait. This is Focus on China . . . For further details of China, please write to PO Box 187, Fuzhou, China. The zip code is 350012"; light QRM from AIR Guwahati. Very pleased to now be able to make out many of the news items on this program that is only broadcast on Sunday. Audio posted at naswayg "Files > Sounds" (Ron Howard, Asilomar Beach, CA via NASWA Yahoo Group)

CHINA (Tibet) 6200, **Xizang PBS**-Lhasa, 1630-1700, Nov. 1. In English; "This is China Tibet Broadcasting English program, Holy Tibet. Holy Tibet will take you to visit the roof of the world. Holy Tibet is the window into life in Tibet"; usual recorded promo for medical massage clinics in Lhasa. This recording that they use so often is many years old and the prices quoted must be very out of date. Played a lot of Tibetan music; poor to fair; // 6110. In another month I should have good reception of this! (Ron Howard, Asilomar Beach, CA via NASWA Yahoo Group)

CHILE B-09 for **Voz Crista La Voz** via Santiago:
Portuguese to Brazil
1800-2000 17860 015 kW DRM Sun-Thu

Spanish to Northern South America
1100-1200 9780 100 kW till March 13

1200-0100 17680 100 kW till March 13
1200-0200 17680 100 kW from March 14

Spanish to Southern South America

1100-2200 9635 100 kW till March 13
1200-2200 9635 100 kW from March 14
2200-0100 9745 100 kW till March 13
2200-0200 9745 100 kW from March 14

(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 3)

Additional txions of **HCJB Global** to Brazil from Nov 16:

2245-2300 11920 Kulina
2300-0045 11920 Portuguese

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

CLANDESTINES 3912.00, **Voice of the People**, via Goyang, South Korea, 1434-1542 and 1923-1925, Nov 03 and 07, Korean talks by man and woman, lyrics, noisy frequency, 33333. (// 6518 and 6600 had faded out) (Van Arnhem, Mille and Petersen)

3931.83, **R Voice of Kurdistan**, Sulaimaniya, No. Iraq, 0325-0405, Nov 02, Kurdish comment about Peshawar bomb, Maliki, Iran, Tehran, 0333 ID, Kurdish folksongs, 0344 ID, comment, 45343; 0400 Farsi programme and jamming started! 43343. Also heard on 3931.43 at 1425-1430*. Nov 07, Kurdish song, closing ann and ID, 33443. Jammed until 1432*. (Petersen)

4774.95, **Voice of Iranian Kurdistan** (p), via Salah Al-Din, No. Iraq, 0350-0400, Nov 01, Kurdish talk, jammed, 33343. (Petersen)

7530, **Ginbot 7**, 1700-1730, Tu/Th/Sa, Amharic to Africa, ex 7485 // 9610. Broker TDP. (Gupta)

7530, **Free North Korea R**. I received a non-detailed e-mail confirmation for report to minjae.oh.0221@gmail.com in 2 weeks. v/s Min Jae Oh. (Fernández Llorella)

9605, **Voice of Asena**, 1730-1800, Mo/We/Fr, Tigrinya to Africa, ex 9610. Broker TDP. (Gupta)

9605, **R Bilal**, 1730-1830, Su, Amharic to Africa, ex 9610. Broker TDP. (Gupta). Cf. 17775. (Ed)

9610, **R Xoriyo Ogadenia**, 1700-1730, Mo/Fr, Somali to Africa, ex 9820. Broker TDP. (Gupta)

11570, **R Free Chosun**. I received a non-detailed e-mail confirmation for report to rfchosun@rfchosun.org in 3 weeks. v/s Kyoung Hee. (Fernández Llorella)

11760, **Suab Xaa Moo Zoo**, 2230-2300, daily in Hmong to Asia. Broker TDP. (Gupta)

11785, **Hmong Lao R**, via WHRI, reactivated not only on Sa, but also 1300-1400 Su, as confirmed Oct 25 at 1330 check in Hmong talk. (Hauser)

15195, **EOTC, Holy Synod R**, Mo 1600-1700, Amharic to Africa. Broker TDP. (Gupta)

15260, **Moj Them R**, 0130-0200, Mo/We/Fr, Hmong to Asia. New time. Broker TDP. (Gupta)

17775, **R Bilal**, via Samara, Russia (250 kW, 188 degrees), 1730-1800 Su, new frequency in Amharic towards East Africa, ex 1700-1800 on 15350. Broker TDP. (Ivanov, via BC-DX and Jaisakhtival, Oct 16). Cf. 9605. (Ed - DX Window)

21525, **Addis Dimts R**, via Samara, Russia (250 kW, 188 degrees), 1200-1300, Su, Amharic to East Africa, new station from Oct 11. Broker TDP. (Ivanov, via BC-DX and Jaisakhtival, Oct 16, and Gupta) [All of above from DSWCI DX Window]

An international organization of journalists will provide financial help to three anti-Pyongyang radio stations in South Korea, the Voice of America (VOA) reported Saturday. According to the VOA, Paris-based Reporters sans Frontiers (RSF) will provide US\$380,000 to the three radio stations -- Open Radio for North Korea, Free North Korea Radio and Radio Free Chosun -- which produce and transmit shortwave programs from the South into North Korea. Pyongyang has in the past asked South Korea to suspend the stations, calling them an obstacle to unification. Radios are reportedly one of the main tools used by North Koreans to receive information from the outside world. Outside information in North Korea is strictly controlled by the government. (from Yonhap News). (Arnaldo Slaen, Argentina via DXplorer)

Voice of Freedom

Reactivated on Nov 1, stopped it from Oct 1.

1600-1700 6240 kHz via TAC

(Sei-ichi Hasegawa-JPN, NDXC Nov 7 via WWDXC TopNews)

Sending Shortwaves of Hope from Manhattan to China: Starting at 6 a.m. every morning, the news script begins to be prepared for the anchor. At 9 a.m., the anchor gets in, prepares for an hour. At 10 a.m., to the frustration of communist authorities and the delight of ordinary citizens in mainland China, the Sound of Hope Radio Network (SOH) starts its live shortwave news broadcast from a cramped Manhattan office. SOH was founded in 2003 by a group of Chinese human rights activists, most of them practitioners of the Falun Gong spiritual discipline. Its base is in San Francisco, with offices in New York and around the world. It broadcasts into China eight hours a day, getting by on a skeleton staff and shoestring budget. The station pays for its operating costs mostly from donations. Of those who founded the station, some had professional backgrounds in broadcast journalism in China, while many didn't. "Some staff work [day jobs] full time, they do this at night. Some can spend a lot of time on this," said Yue Chen chief editor at the SOH New York office. "So for us, our source of funding is really important; if funding permitted, we could do much more." The network has become a platform for Chinese academics, dissidents, activists, and commentators inside and outside China to express their opinions and stances; about half a dozen have their own regular column, while others take up invitations to comment on topical news and events. The uncompromising attitude has led to some difficulties. Staff report that their family members in China get visits from security officials. The station covers all of the mainland, including Tibet and Xinjiang. The signal also finds its way to Japan and Korea at times, as shortwave hobbyists there have attested to in letters to SOH's office. Shortwave radio culture is far more developed in China than in the West, since for years after the Cultural Revolution it was the only way for Chinese people to access foreign media. Media with the backing of Western governments like the BBC, Voice of America, and Radio Free Asia have all been broadcasting shortwave into China for years, but SOH says it can bring something new to the table. Listeners have written or called into SOH saying they stopped listening to Voice of America or Radio Free Asia, instead opting for the SOH broadcast. (From The Epoch Times via Arnaldo Slaen/DXplorer)

Radio Free Chosun

1200-1300	11560	via ERV
1230-1300	12085	via TAC
1545-1615	9940	via ERV
2000-2100	7515	via TAC

Radio Free North Korea

1100-1200	12150	via DB
1300-1500	7490	via DB
1900-2100	7530	via ERV

Open Radio for North Korea

1300-1330	11640	via ERV
2100-2200	7510	via ERV

Effective from November 16, Open Radio for North Korea's new schedule is shown below.

1400-1430	7550	via TAC
2100-2200	7510	via ERV to Dec 15

CMI: Voice of Wilderness

1300-1400	9850	via ERV
2000-2100 Su.	5915	via WER
2000-2100 Sa.	1566	via HLAZ (ex. 2000-2030)

North Korea Reform Radio

1500-1600	7590	via TAC
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CONGO (REP) Radio Congo, Brazzaville observed on 6115 kHz on 12 and 13 October from about 1730 fade-in until apparent close around 1840. Difficult reception under co-channel Belarus, but several clear "Radio Congo" IDs heard during peaks, using southerly beverage aerial. Programming in vernaculars at first with lively soukous music then news in French at 1800, communiqués at 1825 and various political reports until abrupt close of transmitter around 1840 UTC. (Dave Kenny, Alan Pennington during Sheigra DXpedition 2-17 October via British DX Club)

DIEGO GARCIA 4319 *AFN*, 2223-2243, 07 Nov, English, talks on various subjects, ranging from fighting cancer to the Berlin Wall; 43432, adj. uty. QRM. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 10)

ECUADOR 6050, *HCJB*, a new 10 kW transmitter is being installed at Mount Pichincha (near Quito) instead of Pifo site in the future. Lazy-H antenna, azimuth main lobe at approx. 35 / 225 degrees. The service will be aimed at Indian language Quichua, Kofan ... audience, which uses Fixed Frequency receivers in rural area. (Bueschel via DSWCI DX-Mirror)

ERITREA 5059.99, *R Bana*, Asmara (tentative), 1500-1629*, Sep 29, 30 and Oct 01, UNID language ann, Horn of Africa music, ex 5100 (Cf. DBS-11), 15121, not // 6030, 6110, 7110, 7145 or 7165, but possibly // Voice of Broad Masses of Eritrea, Asmara on 7175 which continued after 1630 in Oromo (p) (35333). A white noise jammer starts at 1500 and continues until 1600 on 5060. And then the similar jammer starts on 7175. (Petersen and Savolainen via DSWCI DX-Mirror)

FINLAND New schedule for *Scandinavian Weekend R*, Virrat regarding 49 mb for B-09 period (First weekend each month):
5980: Sa 0600-0900 and 1500-1900. 6170: Fr 2200-Sa 0600, 0900-1500 and 1900-2200.
11690: Fr 2300-Sa 0800, 1400-1700 and 1900-2200. 11720: Fr 2200-2300, Sa 0800-1400 and 1700-1900.
Wishing good propagation and lots of reports once again to Scandinavian Weekend Radio/ Reports, P.O. Box 99, FIN-34801 VIRRAT, Finland. E-mail: info@swradio.net . Web: http://www.swradio.net . (Heinonen via DX Window)

GABON Would you happen to know the proper address to use when sending a receptio rpt to 'Afrique Numero' Un in Gabon. I used the one listed in PWBR and

the letter shot back to me as "insufficient address". (Kevin Molander, Martinez, CA)

GERMANY 5980, *Hamburger Lokalradio* (HLR), via Kall/Eifel (ex-police SW site of 1 kW that is already in use for R 700), will be testing daily on Dec 01-31 at 1000-1200 in German, except for Dec 24, 25 and 26 when broadcasts are at 0600-1200. A full programming guide will soon be published on their website: www.hamburger-lokalradio.de. Technical background info at www.classicbroadcast.de. HLR is looking forward to receiving feedback and reception reports, either via e-mail (redaktion@hamburger-lokalradio.de) or by postal mail: Hamburger Lokalradio, c/o Michael Kittner, Max-Eichholz-Ring 18, D-21031 Hamburg, Germany. As the station is operated on a non-commercial basis, return postage (IRC or 2 USD) is highly appreciated. (Kuhl and Voelkner via DSWCI DX-Window)

Media Broadcast changes effective Nov 2:

WYFR Family Radio in English

1600-1700 9870 NAU to EaAf, additional txion

HCJB Global in German

1700-1800 NF 3975 WER to WeEu,
x1800-1900 6140 ISS

Gospel For Asia in various South East Asian langs

2330-0030 NF 7240 WER to SEAs, x7200 ISS
(R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 3)

GREECE *Radio Filia* English programme 0700-0800 now heard on 12105 followed by an hour of French. (Mike Barraclough) Sunday English Greek in Style music programme now heard 1105-1200 on 9420 15650. (Edwin Southwell) [Both via World DX Club]

This is the New B-09 Sunday *Voice of Greece* Program Schedule in Greek.
0700-0800 Broadcast in English. Radio Filia on 12105. Every Day.
1105-1200 Greek In Style, English on 9420 15650, Sunday.
0105-0205 Greek In Style, English on 7475 9420 12105 Monday.
The Saturday Schedule has no English, the Daily Schedule won't open. (John Babbis-USA, wwdxc BC-DX TopNews Nov 3)

Voice of Greece 7450 at 223 degrees noted last deep night between 0320 and 0440 Nov 3. Signal strength level was a lot weaker, approx. 2/3rd less of both 7475 285 degr and 9420 kHz 323degr level, here in

southern Germany. (Wolfgang Büschel, wwdxc BC-DX TopNews Nov 3)

GREENLAND 3815USB, **KNR**, Tasilaq, 2138-2215v*, Nov 01, 02, 03, 04, 09 and 10, Greenlandic talk, ann and music, 2200 **KNR** News jingle, news and reports in Danish, on some nights I was able to understand some Danish words: "de hoeje skatter", "Barack Obama", "det amerikanske praesidentvalg", "borgmestervalget i New York", "en fast oevre graense for Uran", "Kasais styre", "en af praesident Obamas raadgiver", music and song at close, 24232 - 34333 occasional utility QRM from Russian stations. (Petersen via DX Window)

HONDURAS The interim leader in Honduras has threatened to put broadcasters off the air. New rules have been put in place to restrict broadcasters which, in the government's eyes, might "attack national security." The restrictions follow the closure of two stations by self-proclaimed President Micheletti, who also confiscated equipment from the broadcasters. He has said they will remain shut down until their owners front the local courts. The two broadcasters targeted had backed the return of exiled president, Jose Zelaya. (<http://story.malaysiasun.com/index.php/ct/9/cid/3a8a80d6f705f8cc/id/552961/cs/1/> via Jaisakthivel via DSWCI DX Window)

INDIA B09 schedule for *All India Radio* external service in English:

1000-1100	AsAu	1053 7270 13710 15235 15260 17510 17800 17895
1330-1500	As	9690 11620 13710
1745-1945	EuAf	6180 7410 9445 11935 15075 17670 9950-drm
2045-2230	EuAu	6180 7410 9445 11620 11715 9950-drm
2245-0045	As	6055 7305 9705 11645

(Jose Jacob, DX India via BDXC)

6155, **AIR** Delhi (Kingsway) (presumed), 0058 + 0126, Nov. 2. Assume in scheduled Urdu; playing a lot of subcontinent music; weak, but clear. Per the updated information from Jose Jacob <<http://alokeshgupta.googlepages.com/freq.htm>>: 6155 500 kW Bengaluru 0015-0430 Urdu (Pakistan) (ex Delhi Khampur 250 kW). This would explain my much better than normal reception on Nov. 4, during random listening from 0047 to past 0125. Significantly better reception! This probably will effectively block my reception of Radio Fides (Bolivia) on 6155.20, with a scheduled sign off of 0200. (Ron Howard via NASWA Yahoo Group)

4850, **AIR Kohima**, 1351, Nov. 11. Tuned in today to check AIR stations for the final ODI cricket match between India and Australia, but it was called off due to bad weather. Instead heard the news in English here; 1400 "This is All India Radio Kohima"; upbeat young woman playing easy listening popular songs in English; wishes listeners "happiness and sunshine", "feel good inside and out" and "keep smiling"; she also gave local ID and TC ("8 o'clock on the studio clock"); 1440 into program in Hindi, with subcontinent music. Always nice to hear this rarely used frequency. As usual **AIR Shillong** (4970) had the best reception on 60m, but **AIR Kohima** was a close second. 4850, **AIR Kohima**, 1306, Nov. 12. Poor at tune in; 1340 news in Hindi followed by repeat of the same news in English; 1400 nice program of "easy listening music"; DJ reading letters from listeners and playing songs in English that they had requested (Carpenters singing "Close to You", Beatles with "And I Love Her", etc.); asks listeners to send in their music requests to "All India Radio Kohima"; 1440 "This is All India Radio Kohima"; into lecture in English about "Primary Education. The role of the child, parent and teacher". After 1400 was mostly fair. Very nice to hear this on the air for two consecutive days! 1259, Nov 23. Back again after being off the air yesterday. Lists frequencies and detailed program schedule; local singing/chanting; 1340 news in Hindi followed with same news in English, with items about happenings in Nagaland (Kohima is the capital city of Nagaland); 1400 into program in English with hard rock music; local IDs; tuned out at 1427 and was off the air at 1442 re-check. Poor conditions today, but this was still the best AIR on 60m. I hope they will continue broadcasting into December, as I would think they might carry special coverage of their Hornbill Festival. (Ron Howard via NASWA Yahoo Group)

4970, **AIR Shillong**, 1446, Nov. 12. Young woman with the program "Golden Classics"; in English; playing easy listening music (Bobby Vinton singing "Sealed With a Kiss", Beatles with "I Want To Hold Your Hand", etc.). Before switching over, said their programming would be back at 9:50 PM; 1512 started Delhi programming (advertisements, news in Hindi, followed by news in English [News at nine]). Mostly fair. (Ron Howard via NASWA Yahoo Group)

5050, **AIR Aizawl**, 1415, Nov 22. Talk in English; mixing with Guangxi Beibu Bay Radio; 1430-1435 news bulletin in English; 1435-1440: "This is All India Radio. The sports news read by . ." (IBSF World Snooker Championship in India; World Chess Cup being held in Khanty-Mansiysk, Russia;

etc.);1440 into subcontinent music and Hindi. Probably the best reception I have had for AIR against BBR. Nice it was during an English segment! (Ron Howard via NASWA Yahoo Group)

All India Radio, Port Blair (8.5 kW) schedule

0315-0400 (Sat 0415, Sun 0500) on 7390
0700-0930(Sun 1000) on 7390
1030-1700/1730 on 4760
2355-0300 on 4760

(Alokesh Gupta, VU3BSE, New Delhi, India via ARDXC Yahoo Group)

All India Radio on 9870 Bangaluru heard from 1230 and as late as 1630 with domestic service and indeed, the programming is in Hindi and it is all classical Indian music. The only ID I heard was at 1300 and was "Music Millenia." SINPO 55555 on a Grundig YB-300PE. I remember hearing of some Indian superstations coming on but this seems much too good a signal from any of those. Any ideas? (Bob Fraser, Belfast, ME) See Musings for complete story of Bob's reception. This is an Indian powerhouse that puts in a great signal on the ECNA. Enjoy it!

INDIA (Kashmir) 4950, *R. Kashmir*, Srinagar, *0118-0135, Nov. 11. Tuned in at 0114 to hear an open carrier with test tone; tone went off just before the start of the AIR IS; song "Vande Mataram"; too weak to make out the language; played some subcontinent music. (Ron Howard via NASWA Yahoo Group)

INDONESIA RRI Makassar, 4749.95, 1421-1503, Nov.14. Special coverage of an RRI ceremony. Endless mentions of "R-R-I", "Radio Republik Indonesia", "Nasional" and "Indonesia"; often with mixture of announcers and background speeches (echoes). Must have been a major event, as also carried via RRI Jakarta (9680) till 1458*, while Makassar continued on with coverage. Website < <http://www.rrimakassar.com/> >. Mixing with and slightly above CNR-1, with no hint of Bangladesh. (Ron Howard via NASWA Yahoo Group)

IRAN 3945.02, *VOIRI*, Kamalabad, 0333-0340, Nov 02, Surani Kurdish comment about Iraqi Kurdistan, Iranian music, mentioned Surani Kurdish and Azerbaijan, 55444. (Petersen via DX Window)

"ITALY" Please notice that we will have an immediate frequency change for our evening CET slot each Fri, Sat & Sun effective Nov. 13, 2009. We are dropping temporarily 7290 kHz in favour of what may

be a cleaner frequency. Don't forget that lower frequency bands that allow for propagation within 1-4,000 km during darkness are extremely congested here in EU due to the low sunspots, so many stations are fighting on top of each other. All other times and frequencies remains unchanged. So please take a note that as of Friday Nov 13, 2009 we will be on 6170 kHz from 1900-2100 UTC/GMT (Fri, Sat & Sun) and tune into our programs. Please send your reception reports by email to: reports (at) nexus (dot) org. Although we cannot guarantee a QSL to each of you, we will reply to everyone by email, and we will greatly appreciate hearing that "there is someone listening out-there" on our new frequency next week-end. Updated frequency and program schedules are on our web site at: <http://www.nexus.org/NEXUS-IBA/Schedules>. Thanks, take care and best 73s, Ron -- Ron Norton NEXUS-Int'l Broadcasting Association email: ron@nexus.org <http://www.nexus.org>. (Direct) Slovakia?

KOREA (North) 3219.91, *KCBS*, Hamhung, 1925-1937, Oct 10, music programme and talks in Korean, QRM RTTY // 3250. (Groppazzi via DSWCI DX-Mirror)

KUWAIT Winter B-09 for IBB via 250 kW:

1830-2030	5750	ASH	Pashto/Dari
1600-1800	5820	RFE	Turkmen
1800-1900	5835	DEE	Pashto
0300-1400	5860	FAR	Persian
0000-0030	6105	FAR	Persian
0030-0100	6180	VOA	Special English
1400-1500	7255	VOA	Tibetan
2030-0030	7405	VOA	English
2100-2200	7425	RFE	Russian
2200-2300	7425	VOA	English
0100-0300	7470	RFA	Tibetan
1530-1600	7470	RFA	Tibetan
2300-2400	7550	RFA	Tibetan
1900-1930	7560	ASH	Pashto
1930-2030	7560	ASH	Dari
0030-0230	9335	ASH	Pashto/Dari
0230-0430	9335	AFG	Pashto/Dari
1130-1430	9335	AFG	Dari/Pashto/Dari
1430-1830	9335	ASH	Pashto/Dari/Pashto/Dari
1500-1530	9530	VOA	Uzbek
1500-1600	1150	RFA	Tibetan
1530-1730	11575	ASH	Dari/Pashto
1100-1400	11590	RFA	Tibetan
1400-1430	11795	RFA	Burmese
0300-0400	12025	RFE	Uzbek
1430-1500	12120	VOA	Burmese
0230-0830	12140	AFG	Pashto/Dari/Pashto/Dari/Pashto/Dari
0830-1430	12140	AFG	Pashto/Dari/Pashto/Dari/Pashto/Dari
1430-1530	12140	ASH	Pashto
0430-0530	15335	AFG	Pashto

0530-0600 17530 AFG Dari
 0700-0730 17530 AFG Pashto
 0730-0930 17530 AFG Dari/Pashto
 0600-0700 17715 RFA Tibetan
 1000-1100 17750 RFA Tibetan
 0430-1130 19010 AFG Pashto/Dari/Pashto/
 Dari/Pashto/Dari/
 Pashto

AFG=Radio Free Afghanistan; ASH=Radio Ashna; DEE=Deewa Radio; FAR=Radio Farda; RFA=Radio Free Asia; RFE=Radio Liberty; VOA=Voice of America. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 10)

KYRGYZSTAN 4010, *Kyrgyz R 1*, Bishkek, 0000-0010, Nov 05, National hymn, Kyrgyz and Russian ID's, Russian programme, ann, instrumental music, 45343 // weaker 4795. (Petersen via DX Window)

LAOS 7145, *LNR*, 1301, Oct. 28. In French with news and music bridges between items; BoH into English; usual canned ID ("This is the Lao National Radio, broadcasting from Vientiane, the Lao People's Democratic Republic. Our English language is broadcast twice daily at 1300 hours and 2030 hours local time, which is 7 hours ahead of GMT. It is transmitted on a frequency of 97.25 MHz., on FM"); local news (Ambassador of the Republic of Korea to Laos, Park Jae Hyun, attended the groundbreaking ceremony on Monday for the construction of a new hospital in Vientiane, being built with the financial help of Korea, etc.); another ID; "International News"; 1357*; French segment mostly fair, but poorer during English; causing QRM for hams (Ron Howard, Asilomar Beach, CA via NASWA Yahoo Group)

LITHUANIA Winter B-09 of Sitkunai Relays 100 KW:

0100-0158	9480	CeAs	<i>R. Free Asia</i> Uyghur
1000-1058	9690	CeAs	<i>R. Free Asia</i> Tibetan, new
0630-0728	9770	WeEu	<i>VOIROI/IRIB</i> Italian
1430-1528	3960	EaEu	<i>VOIROI/IRIB</i> Russian
1630-1728	3955	EaEu	<i>HCJB Global</i> Ru/ Chechen Sun
1730-1828	6105	WeEu	<i>VOIROI/IRIB</i> German
1830-1928	6025	WeEu	<i>VOIROI/IRIB</i> French
1930-2028	6040	WeEu	<i>VOIROI/IRIB</i> English
2030-2128	6055	WeEu	<i>VOIROI/IRIB</i> Spanish
2300-2358	9875	CeAs	<i>R. Free Asia</i> Tibetan, new

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 10)

MALI News in English from *Radio Mali* heard again on Saturday 3 October from 1901-1915. Presenter in French handed over to English-speaking announcer who identified as "This is Bamako, Mali radio and television station. Good evening, welcome to our weekly magazine..." This was followed by Malian news from the previous week, interspersed as usual by reggae - excerpts from Bob Marley tracks! (Dave Kenny at Sheigra via BDXC)

MOLDOVA New time & frequency for *Radio Mada International* in French 1530-1600 on 15670 KCH 300 kW to Madagascar Sat/Sun from Oct.24 (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 3)

MOLDOVA (PRIDNESTROVYE) *Radio PMR* noted with excellent reception at 2345 on Oct 26 on 6240, identification followed by news items in German. 2230-2400 Sunday to Thursday, English 2230 and 2315, French 2245 and 2330, German 2300 and 2345. (Mike Barraclough-UK, WDXC Contact)

MONGOLIA 4895, *Mongolian R*, Murun, 2302-2340, Nov 02, National hymn, Mongolian talk, Mongolian pop music, 35333 // Altay 4830 (25222). (Liangas and Petersen via DX Window)

MYANMAR 5915, *Myanma Radio*, 1242-1304, Oct. 31. In vernacular with a lecture; this Educational Service - Distance Learning program ended at 1300; into pop music program; mixing with CRI, but heard better than most days (Ron Howard, Asilomar Beach, CA via NASWA Yahoo Group)

Defense Forces Station on 5770 at 0025 sign on is going past 0215, maybe sign off at 0230. (Victor A. Goonetilleke-Sri Lanka via Dxplore) 5770.02, Myanmar Defence Forces, Taunggyi, 1228-1233 and 1510, Oct 10 and 15, Burmese (?) ID (?), fanfare, talking; played one pop song; usual indigenous music at sign off; 1528*; fair to almost good. (Howard and Wagai via DX Mirror)

NEPAL A veteran broadcaster, Tapa Nath Shukla, has been appointed Executive Director of *Radio Nepal*. Shukla, who joins from the Ministry of Information and Communications, is a former head of both Radio Nepal and Nepal Television. His appointment was announced after a cabinet meeting in Kathmandu, according to the Asia Pacific Broadcasting Union. He

succeeds Ram Sharan Karki, who has been Radio Nepal's Executive Director for nearly three years. Radio Nepal was established in 1951 and broadcasts in shortwave, medium wave and FM, as well as online at www.radionepal.org. In recent years it has been seeking to move from a state-run station to a public service broadcaster in the face of stiff competition from many commercial radio stations. (Arnaldo Slaen via Dxplore)

5005.03, UNID, maybe very irregular R Nepal, 0040-0140 fade out, Oct 04 and 24, vernacular talk, weak modulation, 15321. Nothing heard on Oct 11 at 2312-2355. (Petersen). Almost daily there is a S-3 carrier on 5005 with occasional UNID talk until 0050. When AIR Thiruvananthapuram signs on at 0050 at 5010, strong co-channel splatter made reception impossible. Perhaps it may be R Nepal with their damaged transmitter or something else. The carrier is very steady, but modulation is very, very faint. Very difficult to get any voice on this channel. (Dasgupta, Goonetilleke and Rajeesh). For past several months I am keeping a close watch on 5005 specially in the early morning hours..i.e. from 2330 to 0300 or so. It is no other radio station but R Nepal broadcasting with their not so good transmitter. And sometime around 0045 onwards, I can hear poor audio of Nepali language broadcast. Alokesh Gupta informed me a few months back about poor condition of the shortwave transmitter of R Nepal might be the sole cause of such poor audio of R Nepal. But there was a time during my school days (1980s), R Nepal used to be heard almost all parts of Assam with loud and clear signal on SW even with ordinary receivers available then in the market. I used to listen to their Hindi Film Music programme perhaps during 1000-1030. Still the sound of their promos plus signing off music announcements are fresh in my mind. Time has changed everything. (Sharma) [Via DSWCI DX-Mirror]

PAKISTAN Tentative B09 schedule for *Radio Pakistan* in English

1100-1104 Eu 15100 17700 (news)
1600-1615 AfME 7510v 11565v 15100v
(news & commentary)

(British DX Club)

PERU 4746.9 R. *Huanta 2000*, Huanta, 2231-242, 06 Nov, Quechua & Castilian, advertisements, announcements, Indian songs; 35332.

4774.85 R. *Tarma*, Tarma, 2320-..., 08 Nov, Castilian, Indian songs, announcements; 34332, heterodyne with Brazil (pres) 4775.

4824.4 *La Voz de la Selva* (pres), Iquitos, 2234-2243, 06 Nov, songs; 14331.

4955 R. *Cultural Amauta*, Huanta, 2232-2245, 07 Nov, Quechua, talks; 45333, vy. good audio. (Above from Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 10)

4826.45 *Radio Sicuani*, Sicuani - Silent for last month! (Bob Wilkner via NASWA Yahoo Group)

6173.887 *Radio Tawantinsuyo*, Cusco 2320 to 2330 improved signal with om chatter, 29 Oct per Charles Bolland Logs. "Cut Stones and Crossroads" by Ronald Wright [1984 Viking Press] on page 137 has a description of a visit to Radio Tawantinsuyo. Book a gift from David Potter. (Wilkner via NASWA Yahoo Group)

PHILIPPINES CVA via RVA in B09. For the first time *Vatican Radio* (CVA) is going to use regularly - *Radio Veritas Asia* (RVA) transmitter in the Philippines to India in B09 schedule period for their second morning transmission at 0200-0320 hrs. Earlier this service was relayed via Russian transmitter and at present it is coming from Santa Maria. This should improve reception in South Asia. This service comprising Hindi, Tamil, Malayalam and in English (repeat of 0040-0200 hrs transmissions) at 0200-0320 hrs can be heard on 15460 kHz in B09 ie. effective 25th October 2009. (Alok Dasgupta via NZDXTimes)

Radio Veritas Asia B09

Bengali	
0030-0057	11945
1400-1427	11870
Burmese	
2330-2357	9720
1130-1157	15450
Filipino	
2300-2327	9720
1500-1553	11715
Hindi	
0030-0057	11710
1330-1400	11870
Hmong	
1200-1227	11935
Kachin	
2330-2357	9645
1230-1257	15225

Karen	
0000-0027	11935
1200-1230	15225
Mandarin	
2100-2257	6115
1000-1157	9615
Russian	
0130-0230	17830
1500-1600	9570
Sinhala	
0000-0027	11730 9865
1330-1400	9520
Tamil	
0030-0057	11935
1400-1430	9520
Telugu	
0100-0127	15530
1430-1457	9520
Urdu	
0100-0127	15280 17860
1430-1457	9585
Vietnamese	
2330-2357	9670
0130-0230	15530
1030-1127	11850
1300-1327	11850
Zomi-Chin	
0130-0157	15520

(Ashik Eqbal Tokon, Rajshahi, Bangladesh via DSWCI World News)

PRIDNESTROVYE Radio PMR noted with excellent reception at 2345 October 26 on 6240, identification followed by news items in German. Per the Aoki online frequency schedule these broadcasts are 2230-2400 Sunday to Thursday, English 2230 and 2315, French 2245 and 2330, German 2300 and 2345. (Mike Barraclough via WDXC)

RUSSIA DX NEWS FROM KAMCHATKA: Last August I toured the Kamchatka peninsula in the Russian Far East. In addition to sightseeing (lots of volcanoes and salmon-catching bears), I also did some listening and visited the State radio and TV station in Petropavlovsk to collect some information.

The large Yelizovo transmitting station (LW, MW and SW) is located right next to Yelizovo Airport, 32 km North-West of Petropavlovsk. All FM and TV broadcasts originate from Mishennaya Hill overlooking Petropavlovsk. The FM stations I noted are 103.5 R Mayak, 104.5 R Tri, 105.5 R SV and 106.0 Yevropa Plyus.

R Mayak is parallel to 576 MW, but on FM it is interrupted for local programmes during the last 10 minutes of each hour between 2100-0600. R Rossii's Far East programme is also broadcast from Yelizovo on 180 LW and 5920 SW. I found reception somewhat disappointing and they - as well as Yunost and Mayak - may be running at reduced power. On 5920 I also noticed slight distortion and a hum; on comparison, 5940 Arman came in much better with a solid and well-modulated signal.

R Rossii is interrupted for regional programmes Monday-Friday only at 1910-1930, 2010-2100, 2300-2330, 0110-0130, 0510-0530 and 0810-0900. At 2040-2055 and 0710-0725 there are segments in vernaculars, alternately in Koryak and Itelmen. The programme "Kamchatka Fishing" (Kamchatka Rybatskaya) is no longer listed in the WRTH but is still on the air on Fridays only at 2010-2040 on all of R Rossii's frequencies: 180 LW, 5920 and 69.72 OIRT FM. Sorry to say that I did not succeed in getting it confirmed that they shift 5920 to 6075 kHz in winter.

R Rossii and R Mayak are commercial and R Yunost usually identifies as "YuFM". I checked the low-power MW outlets listed for Kamchatka many times, but no joy. They may be off or I was beyond their reach, staying mostly in Southern Kamchatka. Other stations noted from the Far East and Siberia were: Arman 5940 and 7320, Yakutsk 7140, 7200 and 7345 and Krasnoyarsk on 6085. (Van Delft via DSWCI DX Window)

Winter B-09 schedule of **Tatarstan Wave** in Tatar/Russian:

0510-0600 15105 SAM 160 kW to FE
0710-0800 9860 SAM 250 kW to RUS
0910-1000 11915 SAM 250 kW to WeEu

Winter B-09 of Radio Rossii in Russian:

0500-0800 9840 MSK 250 kW to WeEu
0825-1300 12075 MSK 250 kW to WeEu
1325-1600 7310 MSK 250 kW to WeEu
1625-2200 5905* MSK 250 kW to WeEu

*strong co-ch 1900-2000 RFI in Russian (DX Mix)

SLOVAK REPUBLIC Winter B-09 of **NEXUS-IBA IRRS Shortwave**, Milan, Italy via 150 KW RSO

0300-0600 9835	EaAf/ Sudan	MIR Eng/Ara >> not active
0530-0630 5990	Eu/ME/ NoAf	EGR English Mon-Thu
0900-1000 9510	Eu/ME/ NoAf	JOY Eng/Ger 1st/3rd Sat
0900-1000 9510	Eu/ME/ NoAf	WOR+DXPL 2nd/ 4th Sat

1030-1300 9510 Eu/ME/ EGR English Sun
NoAf
1500-1800 15650 EaAf/ MIR Eng/Ara
Sudan Daily
1800-2100 7290 Eu/ME/ EGR English Fri-
NoAf Sun

DXPL=DX Party Line; EGR=European Gospel Radio; JOY=Radio Joystick; MIR=Miraya FM Radio; Sudan; WOR=World of Radio. (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 10)

Radio Slovakia International English Service:

0100-0130 7230 9440
0700-0730 13715 15460
1730-1800 5915 6055
1930-2000 5915 7345

(Alokesh Gupta via WWDXC)

SOLOMON ISLANDS 5020, **SIBC** Honiara reactivated, noted 8/10 at 0707 with news of reactivation in EE, mentioning just in time to communicate tsunami warning. Very good strength but modulation rough and some breakdowns noted. (Bryan Clark, Mangawhai, NZ via NZDXTimes) 5020 0745 SIBC. Good in Tok Pisin. (Ian Cattermole, Blenheim, NZ via NZDXTimes) 15/10 5020 1000 Solomon BC with news in English and songs, fair to good. (Terry Nielsen, Christchurch, NZ via NZDXTimes) 5019.97, SIBC, Honiara, 0927-1400, Oct 07, 08, 10, 13, 16, 17 and 22, Pidgin comments and music. 1200 Relay BBC in English. Not // BBC 5875 before 1300, but joined for news from 1301, with 5020 a few words behind 5875, pips at 1400, QRM from R Rebelde 5025. Reactivated frequency with upgraded 10 kW transmitter? Signal was weak to fair. (Barbour and Wilkins in Dxplore, Bolland, Hauser, Jensen and Wilkner). Also tentatively heard in Denmark at 1640-1714, Oct 07 and 10, talk in UNID language, 25321. (Petersen). Also heard at 1659-1930, Oct 10, BBC relay till 1859, then drums, NA, IDs, religious talks, music, news in English. (Groppazzi via DSWCI DX-Mirror)

SOUTH AFRICA B09 schedule for **Channel Africa**

0300-0400 English E+Saf 3345 6120
0400-0700 English Saf 7230
0600-0700 English Waf 15255
0700-1200 English Saf 9625
1200-1300 Nyanja Saf 9625
1300-1400 Lozi Saf 9625
1400-1600 English Saf 9625
1500-1555 Swahili Eaf 17860
1600-1655 French Waf 15235
1700-1755 English Waf 15235
1900-2000 Portuguese Saf 3345

(Sentech via BDXC)

Radio Okapi current schedule is 0400-0600 on 11690 and 1600-1700 on 9635, both via Meyerton, South Africa. (Aoki online frequency schedule via Mike Barraclough/WDXC)

Other Sentech clients of interest:

FEBA Radio

1600-1700 12125 East Africa Amharic
1730-1800 5890 East Africa Silte

Hirondelle Foundation

0400-0600 11690 Central Africa French/
Various
1600-1700 9635 Central Africa French/
Various

IBRA Radio

1730-1800 11975 Somalia Somali

Radio Sonder Grense

0500-0700 7285 Northern Cape,RSA
Afrikaans
0700-1800 9650 Northern Cape,RSA
Afrikaans
1800-0500 3320 Northern Cape,RSA
Afrikaans RTE
1930-2030 6225 Central Africa English/
Other

SA Radio League

0800-0900* 7205 Southern Africa
English
0800-0900* 17860 East Africa English
1905-2005** 3215 Southern Africa
English

*Sunday **Monday

Radio Dialogue

1755-1855 3955 Zimbabwe English
(Alokesh Gupta via WWDXC)

SPAIN B09 schedule for **Radio Exterior de España** in English:

1900-2000 .mtwtf. EuAf 9605 9665
2200-2300 s.....s Eu 6125
0000-0100 Daily Am 6055 (BDXC)

ST HELENA 11092.5 on Nov 14: Hearing the station at fair to good level in Sri Lanka. 2000-past 2035. My brother is listening 50 metres away on his Icom IC706MKII and 40metre beam. Sent two reports including a sound clip! I am getting similar reception on my R71A and 40m dipole. Fair to good most of the time. Hope the NA Segments come in good. Time to sleep past 2.20 a.m. (Victor A. Goonetilleke 4S7VK, "Shangri-la". Sri Lanka via Dxplore) I've got them here at 2048 UTC with a decent S3-S4 signal on the 48 meter half-wave dipole. Their audio is a bit difficult for me to copy. The main announcer's voice is fine, but some of the other pre-recorded

announcements in English I just can't understand. Now at 2050 it sounds like a radio drama, and I absolutely cannot follow what it is about. (George Marotti via Dexplorer) Finally heard it. Fair at 2000. Wayne Bastow, Australia via ARDXC Yahoo Group) Listening since *2000 with usual prgming, stn anmts and pops. Some decent peaks but overall tough copy. John Herkimer via Dexplorer Yahoo Group) I have Radio St. Helena on 11092.5. Heard at 20:00 with very weak, but readable signal with songs by Lynard Skynard and The Eagles amongst others. By 21:00, signal here now barely audible. Hopefully will pick up for Europe and North America. This is always fun. (John M. Fisher, North Chelmsford, MA via Dexplorer) Very good to good reception now. At 2100 BBC time pips and acknowledging Indian reports. Ron my borther got back two e-mails and they played his musical request as well. Very good reception in these poor condition days of low sun spots. Greetings one and all. (Victor A. Goonetilleke 4S7VK, "Shangri-la". Sri Lanka via Dexplorer) Very bad here in MD -- no comparison to past years when had a hope of good levels even early on. Just above the noise here on all receivers, including R8B and RX-340. (Dan Robinson via Dexplorer) Great you guys in the US are hearing it. Worldwide reception, ncluding here in S.Asia, Japan. Better stignals I am sure when they beam your way. Still going good. Acknowledged my report at 2106. Very fast turn around. My mail went off at 2103 and they announced at 2106, not bad at all for organization. My brother is listening 50 metres away in his ham hack and comparing notes with me on our VHF repeater. He is using his Icom IC706MKII and 40 metre Moxon beam. He got his musical request played as well! He was a R/0 on ships and sailed past them many times and listened to the MW, as well as to Tristan Radio!! I am using the 80 metre inverted V giving best reception, up to SIO 344 with the SSB quality spoiling a bit. I am off to sleep. 3 a.m. here. (Victor A. Goonetilleke 4S7VK, "Shangri-la". Sri Lanka via Dexplorer) Nothing heard here so far. Maybe later when the beam turns this way. (Dan Ferguson via NASWA Yahoo Group) I was able to hear enough at sign on (I HOPE) to be able to qualify for the QSL. Right now (2157 UTC) absolutely nothing here on the east coast...Long Island. (John Schneider via NASWA Yahoo Group) Good signals here (near 53 deg north in western Canada) from the start, very consistent. Did not notice any difference thru any of the times when the beam was supposed to change, although it certainly isn't getting any weaker. Strong on the log periodic but still decent on some of the beverages as well. The audio, as in other years, is not perhaps as crisp and

understandable as it could be with some audio tailoring. (Don Moman via Dexplorer) Nothing here in the last couple of hours. (Jerry Berg via Dexplorer) I tuned in around 2140 and could hear them just above the floor (broadcasting to Japan/ Asia at that time) Now at 2245 I can hear them slightly better but there seems to be some fade that not the for Japan signal. In both cases nada on the loop but the 6925 dipole is pulling it in. (Mike Rohde, Columbus, OH) It has been poor but steady since I began tuning about 2130. I can distinguish between music and talk, man and woman ancrs, and on peaks occasional words are intelligible and some music can be identified. But hasn't yet risen to the level where I can make out the gist of programming for any appreciable length of time. (Don Jensen via NASWA Yahoo Group) St. Helena heard piano music "The Entertainer" 2244-2245 before signal fell into static. Will continue listening. (Michael R. Perry, Los Angeles, CA) I could hear bits of music at times but was barely audible for the most part and now completely gone at 2255. This one tanked very quickly as they were surprisingly readable at *2000. A disappointing year (so far). (John Herkimer via Dexplorer) Heard with threshold signal at 2000-2030. Could make out some music and announcements but nothing definite. Since than signal has disappeared below noise level. 603-Spain with a wow signal, also Morocco on 612 killing it. (Stephen Wood-MA via NASWA Yahoo Group) I now have absolutely nothing after I thought I was beginning to start to propagate at 2250. (Steve Price-PA via NASWA Yahoo Group) Still good here. Has not changed too much since the start. A little better at the moment. Rod Stewarts "Sailing at 2300 UTC. Did have a pirate test out his vocals with a sea shanty a few minutes ago. He is sooo lonely tonight. A lot of Japanese listeners being greeted. (Mick Delmage via Dexplorer) It is now 2306. Since they switched the beam heading to Europe at 2200, the signal is either not there or very (very) faint. It probably doesn't help that my noise floor is S3.. (Ronald J. Hunsicker, Wyoming, PA) Poor here when I re-checked at 2300 UTC. Playing the Carpenters "Top of the World" at 2305 UTC. I fear the MUF may already be too low for us to hear them at 2330 UTC when they direct the beam our way. My reception was much better at 2100 UTC. (George Marotti-NY via Dexplorer) Gary Walters replied to the reception report saying that they would beam the US starting at 2330. Exciting! (Michael R. Perry, Los Angeles, CA) Wasn't Radio St. Helena supposed to be on today? I haven't heard anything on 11092.5 usb. (Joe Wood-TN) Not good, nothing on the dipole and just barley something on the loop. No copy here. (Mike Rohde, Columbus, OH) Hmm,

hoped for pick up in signal after 2330 did not seem to materialize. In fact, it seemed to peak around 2315 or so and has been rather steadily downhill since then. Ok, so I had 'em for quite a while but never good enough to enjoy the pgming. In Wisconsin, mostly another bust, only slightly better than last year's RSH special. I won't be sending for a QSL because pgming details were marginal at best. As George suggests, I think we were done in by the MUF. (Jensen, DXplorer) Wow...listened through the 2330 U.S. target xmission and the noise level has gone through the roof!! Tried both the AR5000+3 and Icom 746PRO. Nada, nothing, zip. Good luck to all! (John Schneider via NASWA Yahoo Group) I believe I hear it but it is not much over the noise. A small shade better post 2330 but still not enough for details. I can hear music when it is music and talk when it is talk. (Rich Mitchell via NASWA Yahoo Group) Not very good out here in Reno - I can pick up rare snippets of recognizable music. Like Don, not enough program details to QSL. (Alan Johnson-NV via DXplorer) Nothing on the 2330 beam. (Jerry Berg-MA via DXplorer) I've been listening off and on for the past few hours (2350 UT now). Signals never got much over the noise here either. Hoped to hear significant change at 2330 with beam change, but nothing different at all. Maybe they forgot to move the beam more West? (Tim Lemmon, Atlanta, GA via NASWA Yahoo Group) Here in Vernon, BC I heard them s/on at 2000 but right thru to about 2200 the signal was very weak and not understandable. Won't have a chance to listen for the rest of the day. (Harold Sellers-BC, Canada via DXplorer) Noted with tracts of music from 2200 hours but not much else. Just brief moments when the signal made it above the noise threshold. A big disappointment for this year's broadcast...oh well..win some..lose some.... (Edward Kusalik, Canada via DXplorer) Out here in So. CA, a mostly dead freq with my Wellbrook loop turned to the station's bearing - just a trace of audio but not good enough to even tune the USB accurately. This is the first year I can remember having nada for this broadcast. (Bruce Churchill-CA via DXplorer) Radio St. Helena (Jamestown), 2045-0030, English. Usual program of music, talk, etc. Overall extremely poor reception throughout the broadcast. Threshold level at 2045 tune in with slight improvement around 2230, but still too poor to determine more than talk vs. music program content. No better after switch to Western Hemisphere beam heading. Declined badly into noise around 0010. Local noise was relatively low today. (Jim Evans, TN via NASWA Yahoo Group) I tried several times during the day including 2200 and 0040, but no joy in Troy, MI (Joe Miller via

NASWA Yahoo Group) Going by reports it appears that we in Asia had the best reception. Readability was 100% the first hour and a half, of course the SSB quality wasn't very good on music and female voices. I could pick it up at 50% readability on the ATS 909 with the telescopic whip. Programme details were no problem. On a personal note, my brother's e-mail was read and he got 3 e-mail responses back. He is a ham and a dxer as well. I had none but my mail was readout in full at 2106. It was 3 a.m. at 2130 and I went to bed, hoping to get up at 0050 to see the last minutes but over slept. A lovely event when I was able to be home, with my best antennas a good receivers and the wx kept good minus thunderstorms. I have not checked what the antenna and what the real power they used were. Hope I can see a nice detailed report and some photographs. It was nice that so many of us were listening at the same time, not often does that happen. (Goonetilleke-Sri Lanka via DXplorer) RSH was a bust for me here in the stickerpatch on 11092.50/U. Most of the broadcast was unreadable here until just before close. Did copy British anthem at 0059, male speaking to apparent close at 0100. A number of Uncle Harry's "Foghorns" (I misspelled in my last post). Wonder if anyone else had better luck. (Rick Barton-AZ via NASWA Yahoo Group) DXCB member Ivan Dias, a very skilled DXer, told me a few minutes ago that he searched for logs of Radio Saint Helena in Brazil, Argentina and Uruguay but couldn't find reports on the transmission. (Pedro Castro, Brazil)

SWEDEN Frequency change of *Radio Sweden International* in English to EaAS 1330-1400 NF 7405 HBY 350 kW 040 deg, x7465 to avoid RFA Tibetan on 7470 (R Bulgaria DX Mix News, Ivo Ivanov, via wwdxc BC-DX TopNews Nov 10)

TURKEY Winter B-09 schedule for *Voice of Turkey*:

Arabic	1000-1055	11955 13690
	1500-1655	9665
Azeri	0800-0855	11835
	1630-1725	
	5965,	
	x1500-1555	
	for B-08	
Bulgarian	1200-1225	9640
Chinese	1200-1255	15140
Dari	1600-1625	11680
English	0400-0455	6020 7240 + 6040
	SAC	
	1330-1425	12035 15300
	1930-2025	6050
	2130-2225	9610
	2300-2355	5960
French	2030-2125	5970 6050

German	1230-1325	17700
	1830-1925	7205
Georgian	1100-1155	9840
Italian	1730-1755	6185
Kazakh	1430-1455	9785
Pashto	1700-1725	11680
Persian	0930-1055	11795
	1600-1655	9530
Russian	1400-1455	9410
Spanish	0200-0255	9410 9650
	1500-1555	7335
Tatar	1100-1155	15360
Turkish	0100-0255	6000
	0500-0655	9700 9820
	0700-0955	11925 15350 15480
	1000-1355	15350 15480
	1400-1655	11815
	1700-2155	5980 6120
Turkman	1300-1325	11965
Urdu	1300-1355	11985
Uyghur	0300-0355	9520
	1400-1455	11620
Uzbek	1100-1155	11865
	1630-1655	11680

(R Bulgaria DX MIX, Ivo Ivanov, via wwdxc BC-DX TopNews)

UGANDA 4750 *Dunamis BC*, Mukono, 1808-...., 06 Nov, English, unreadable talks: 15341. (Carlos Goncalves-POR, wwdxc BC-DX TopNews Nov 6)

UKRAINE Winter B-09 for *Radio Ukraine International*:

Ukrainian		
0000-0500	7440 LV	NoAm
0100-0600	5830 KHR	RUS
0600-0900	7440 KHR	WeEu
0900-1400	9950 KHR	WeEu
1400-1800	5830 KHR	RUS
1800-2100	7510 KHR	WeEu
2100-0100	5830 KHR	WeEu

English txions		
0100-0200	7440 LV	NoAm
0400-0500	7440 LV	NoAm
0600-0700	7440 KHR	WeEu
1000-1100	9950 KHR	WeEu
1200-1300	9950 KHR	WeEu
2000-2100	7510 KHR	WeEu
2200-2300	5830 KHR	WeEu

German txions		
1800-1900	7510 KHR	WeEu
2100-2200	5830 KHR	WeEu
0000-0100	5830 KHR	WeEu

Ukrainian all other times and frequencies

First Channel of *Ukrainian Radio* in Ukrainian:

0330-2300 5970 KV UKR, x0330-2300

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX TopNews)

UNITED STATES 5920, *WBOH*, Newport, NC. Tabitha Hunter of WBOH confirms that the station will close their shortwave service at the end of the A09 schedule period. No reasons indicated, only that they will leave the air. Their sister station WTJC, will continue on 9370 kHz on a 24 hour sked for the B09 session. (Van Horn via DSWCI DX-Mirror)

URUGUAY 6045 *R Sarandí*, Montevideo. Right now 1035 with moderate strength simulcasting MW 690, with talk of Presidential candidate Dr. Lacalle. A bit over modulated or distorted. Sport was expected here a couple of months ago, but Sarandí is the same company or group. (Horacio A. Nigro, Montevideo, Uruguay via DXplorer) The station was active overnight. So it seems to be a 24h operation. (Nigro, Uruguay via DXplorer) 6045 Radio Sarandí, Montevideo, 1140- 1155, November 14, Spanish, Interview with a local university teacher & writer (Danilo Torres Fierro) TC: "Son las 9 de la mañana 52 minutos..." Ann. "Sabados Sarandí, la mañana de los sábados con la conducción de Jaime Clara"; Anns: ".....Siempre Sarandí"- ; "...En Sarandí 690 AM". Local advs: Brasil Club, etc. Ann.: "...por eso en Noviembre....Frente Amplio, un Gobierno Honrado, un País de Primera"; "Escuche bien...Sabados Sarandí....escuchó bien" // with 690 Khz SINPO: 3.4.4.3.3 (heterodyne with Radio Santa Rosa-Lima, Peru- signal). Very nice reception in USB mode. Thanks Horacio Nigro for the tip!!! (Arnaldo Slaen, Argentina via DXplorer)

6125, *S.O.D.R.E.* (= Servicio Oficial de Difusión, Radiotelevisión y Espectáculos), (relaying MW1050, R Uruguay, Montevideo), 2130, Sep 19, good modulation at last and decent signal, too but suffering some co-channel QRM. Propagation rapidly wiping it out. (Nigro in DXplorer). Also heard at 1446-1459, Sep 27, Spanish, Media and DX programme: "Radioactividades". Programme conducted by Daniel Ayala. Article about CX10 Radio Ariel (very interesting old audio clips). Complete ID as: "...Radio Uruguay.....con su repetidora en 103.9 Mhz, en Colonia del Sacramento....." and "La Radiodifusión Nacional del Uruguay es un Servicio Publico Estatal.....", 24432. (Slaen via DSWCI DX Mirror)

UZBEKISTAN B-09 for *CVC International* via TAC=Tashkent:

English to India

0030-0230	7395 TAC	100 kW
0230-0630	11970 TAC	100 kW
0630-0930	15700 TAC	100 kW

Hindi to India

0100-0400 9425 TAC 100 kW
0000-0400 6260 TAC 100 kW
0400-1100 13630 TAC 100 kW
1100-1400 9500 TAC 100 kW
1400-2000 6260 TAC 100 kW

(R Bulgaria DX MIX News, Ivo Ivanov, via
wwdxc BC-DX TopNews)

VIETNAM Additional two new frequencies
of *Voice of Vietnam HS-1*, via Hanoi (50
kW, non directive):

2250-1200 7435 Vietnamese
2150-1500 9635 Vietnamese

(Ivanov, via BC-DX and Jaisakthivel via
DSWCI DX Mirror)

ZAMBIA B-09 of *CVC International* via
LUS=Lusaka:

English to West Africa and Nigeria

0400-0700 9430 LUS 100 kW
0700-1400 13590 LUS 100 kW
1400-1700 13650 LUS 100 kW
1700-2000 13590 LUS 100 kW
2000-2200 9505 LUS 100 kW

B-09 for *Christian Voice* via LUS=Lusaka:
English to South and Central Africa

0600-1700 6065 LUS 100 kW
1700-0600 4965 LUS 100 kW

(R Bulgaria DX MIX News, Ivo Ivanov, via
wwdxc BC-DX TopNews)

UNIDENTIFIED 4765, For some days I have
been tracking a weak signal here during
early evenings, say 0130-0300 or so. Today,
slightly better than usual. Earlier, mostly
woman tkg, currently 0245, mostly man,
occasional scraps of mx. Always weak and
can't be sure of the language, but the
overall "sound" of the stn is that of one of
the Brazilian relig. outlets (these days, most
Brazilians are religious so that doesn't help
much), Other more or less regular
Brazilians, 4915, 4985, 5045 are doing
nicely this evening. It would be a pure
guess, based on list, but might be R. Rural
in Santarem. However, their pretty good
website shows a pgm sked with a
Wednesday s/off at 0200. This one, while
weakening, still there at 0305. Anyone else
hearing this on 4765? (Don Jensen, NASWA
Yahoo Group) A couple of nights ago here in
Finland I had only Tajik R. on 4765.06 kHz.
(Mauno Ritola via Dxplore) Have no Brasil
station here 1000 or 2300. (Bob Wilkner via
DXplorer) From Bob's observation, it seems
highly unlikely that my unidentified is a
Brazilian. I noted that I had not identified
the language, but suggested that the
"sound" of the speaking might be Brazilian
religious. By that observation, I meant that
it consisted of long speech segments by

man or woman, speaking with little
emphasis or inflection. Evangelical
Protestant preachers usually are more
animated. The Brazilian religious stns are
mostly Roman Catholic and seem much
lower key. But I now feel it is unlikely to be
a Brazilian. Could it be Tajik Radio?
Propagationally it seems possible. I had not
considered that as a possibility but maybe. I
will continue to work on this one as
conditions allow. Thanks for the help!
(Jensen via DXplorer) Tajik Radio is
definitely a possibility as they used to be
heard well here in So CA around 0200
peaking on the old 4.635 channel - the
other night I did hear a weak station on
4.765 in that time frame which seemed to
have the Tajik R format. Lots of talking, but
when they do have mx it's a very distinctive
Central Asian type. I get lots of CODAR QRM
above 4.76 so it's harder to hear stuff in the
4.75-4.8 band than its used to be. I'll send
you a Tajik R recording off list for
comparison purposes. (Bruce Churchill via
DXplorer) Tajik R is one of the strongest
Asians here every night on 4765. (Petersen
via DXplorer)

**OTHERNESS Trans World Radio Changes
Name to TWR**. International Christian
ministry Trans World Radio changed its
name to TWR on November 18, 2009. At the
same time, the organization also will adopt
the positioning statement "Speaking Hope
to the World" to fortify its new identity.
The name Trans World Radio has existed for
more than 55 years. It goes without saying
that it is entirely unrealistic to expect
everyone to stop using that name
overnight. That said, TWR staff, partners
and affiliated ministries are encouraged to
make the gradual shift toward using TWR as
the primary moniker. The organization
plans to maintain its commitment to radio
broadcasting. (Summarized from a TWR
Press Release)

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

73, Rich



Pirate Radio Report

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

Hello and welcome to the December 2009 Pirate Report. It has been an exciting year of pirate programming and all signs indicate that 2010 will be just as exciting as 2009 was.

Activity has been good in the last month although spotty at times. With the change over to winter conditions coverage areas for the ops will hopefully improve and don't forget to look for the Euro pirates as well.

The managing Editor of the Journal has been kind enough to let me run over my allotted column length most of this year but I promised to keep it short this month to allow room for other important information.

So to the logs me Mates!

6925U, **Blitzkrieg Radio**, 0455 - 0511, 11/07/09, mostly English. Shouted blues, 30's foxtrot, announcement (which I couldn't copy); better after 0500; what I think is "England brave and true", German popular tune that was adapted to "D Day Dodgers" in WW II, "We're going to hang out the washing on the Siegfried Line", "This is Blitzkrieg Radio, This is Blitzkrieg Radio", 0511 off. (Taylor-WI)

6926.4, **KIPM**, 0038, 7/22/09. Usual weird story, 0051 full ID "K ... I ... P ... M ...", back to story. Still on after 0100 & not sure what time they went off, but back on 6926.75 at 0210 with another story and ID's. Fair - good. (Taylor-WI)

MAC Shortwave 6925AM 11/8 2011-2039(faded out). Started with an excellent signal (+20 over S9). Ultra-man did a special on Dick Lisa(?), composer of TV show theme music. Played The Ghost, How to frame a fig, Adam's Family, and Green Acres. Started to fade badly by 2027, gone by 2039. (Majewski CT)

MAC Shortwave Radio 6925AM 11/22 2013-2100* the usual good signal for MAC. DJ LV played alternative and grunge artists like Pearl Jam. There was a sudden break in

transmission (loss of carrier) at 2020, but, came back 2022. DJ LV put on a nice show. (Majewski CT)

6925, **Outhouse Radio**, 11/19/09, *2355-001. Living up to the name: Hillbilly Stomp, Balls of Steel, followed by other raunchy bits. Clear and strong signal. (Reitz, PA)

6870.01, **EURO-PIRATE, Playback**, 0350-0445+, Nov 21, wide variety of jazz music and pop music, including an ABBA tune. ID simply as Playback". Poor to fair. (Alexander-PA)

The Crystal Ship 5205AM 11/8 2355-0104* Fair signal with the Poet trying a new frequency. Show of newer music by the likes of Sublime and others. There was CW in the background. Id was done by female announcer. At sign off, the Id was in both English and Spanish. (Majewski CT)

Radio GAGA, 6925.0, USB, 2300-2316, November 2, 333, Kenny Rogers "The Gambler, Willie & Waylon "Highway Man", Radio GAGA ID, Louis Armstrong "What a Wonderful World", sent picture using SSTV (didn't decode), Thanks for tuning in to Radio GAGA. (Stroup-OH)

6925u, Unidentified at 1504 on 11/14. Playing something including "lonely, lonely, lonely" and "Born to be Wild", ID as "This is Radio --- coming to you via---" and another song triplet f/by "You are listening to Radio---" (Dexter, WI) Editor's note: This contact was most likely **Radio Ronin Shortwave** a low power new comer on the scene.

6925 usb, **WBNY Relay Service**, 2113-2143 Nov 1, Captain Ganja and Maharishi hosting the Bowling League Halloween Spooktacular program with parody of Monster Mash, noises, Blue Oyster Cult music and talk about Al Fansome. Good signal. (D'Angelo-PA)

Weak Radio 6925USB 11/21 1939-2017+ Fair signal A show of newer rock tunes by the Clash (London Calling) and other artists. Id at 2016. (Majewski CT) 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



BOSNIA-HERZEGOVINA: International Radio Serbia 6190 p/d cd. in 264 ds. for 1 IRC and \$2.00. This was after 2 f/up rpts. (Tilley-WA).

CLANDESTINE: Voice of Delina 15650 f/d "TDP Tower" cd. in 160 ds. from v/s Ludo Maes. This was one of four old rpts. verified simultaneously. (D'Angelo-PA). Tensae Ethiopia 11900 f/d "TDP Tower" cd. in 1044 ds. from v/s Ludo Maes. (D'Angelo-PA). Denge Mesopotamia 7540 f/d "TDP Tower" cd. in 651 ds. from v/s Ludo Maes. (D'Angelo-PA).

CUBA: Radio Nacional de Venezuela 6060 p/d verification ltr. in 333 ds. My

ltr. was sent by Mr. Cesar Ali Mendez in Miami. He advises me that he is now retired from the station and resides in Venezuela. (Tilley-WA).

ENGLAND: Radio Deutsche Welle 11795 via Rampisham the station verified my email rpt. w/ a f/d, including site, cd. in 6 ds. v/s Horst Scholz, Transmission Management. (D'Angelo-PA).

GERMANY: Cheetah Radio 11730 via Juelich the station verified my email

rpt. w/ a n/d post-card of Michelle LaBrossee, who apparently runs the station, in 10 ds.

from its location at 503 North Division Street, Carson City, NV 89703. The opposite side contains schedule information for "Cheetah Power and for "Your World Your Way" over WRMI. There is no mention of using the Media Broadcast facilities. (D'Angelo-PA).

PALAU: TBWH World Harvest Radio 9930 f/d cd. in 118 ds. for 1 IRC. The QSL cd. featured the "20th Anniversary of World Harvest Radio". The Hawaii transmitter site was crossed out on the QSL and Palau was written in. Also rcvd a very beautiful station sticker. (Tilley-WA).

ALL INDIA RADIO: PORTBLAIR & N ISLANDS, INDIA

No.PB-QSL/2008-E
Dec.2008

Dated: 10th

Mr. Bill Smith,
56 Locust Street
Douglas, MA 01516
USA

Dear Mr. Smith,

We are in receipt of your letter, dated NIL alongwith the Audio Cassette seeking confirmation of reception carried out by you on the SW broadcast being made by this station of All India Radio. We are happy to inform you that the reception reports submitted by you are related to this station.

The details of reception given by you as detailed below have been confirmed.

Date of reception : 28th Nov. 2008
Time of reception : 0008 - 0038 (UTC)
Freq.monitored : 4760 KHz

All India Radio, Port Blair serves the population of the union territory of Andaman and Nicobar Islands, which stretch over a length 700 kms from North to South in the Bay of Bengal. Out of the total of 572 Islands only 36 are inhabited with a total population of 356 thousands. These undulating Islands are covered with dense forests and endless variety of exotic flora and fauna. The topography of the Islands is hilly and abounds in evergreen forests. The sandy beaches on the edge of meandering coastline are fringed with coconut palms that sway to the rhythm of the sea. The sea around the Islands offers excellent scope for adventure water sports. The rare flora and fauna, underwater marine life and corals, crystal clear water and mangrove-lined creeks, offer a dream-view of the rare gifts of nature. These blessed Islands attract any nature-lover, who seeks absolute peace and tranquility in the lap of Mother Nature. Adventure tourism like trekking, island camping, snorkeling, scuba diving etc. are the major attractions here. Altogether, it is a dream destination for any eco friendly tourist and a visit to these Islands will definitely be a lifetime memorable experience. The Islands have been affected during the Tsunami that occurred in December, 2004 and life is slowly limping back to normalcy.

All India Radio, Port Blair operates on the MW frequency of 684 KHz on a 100 KW Transmitter and SW frequencies of 4760 / 7115 KHz on a 10KW Transmitter. This station is also giving FM service on 100.9 MHz through a 10 KW Transmitter .

ARGENTINA
BUENOS AIRES
Avenida 9 de Julio
9 de Julio Avenue
Avenida 9 de Julio
9 de Julio Avenue
Viale 9 de Julio
Avenida 9 de Julio



Radio Belgrano: 950 KHz.

LR Y 1: 6090 KHz. LRY 2: 11780 KHz.
Uruguay 1237 - 1016-Buenos Aires - Argentina

Estimado Señor:

Tenemos el agrado de dirigirse a Ud. agradeciendo su atenta informe sobre la recepción de nuestra transmisión, que concuerda con nuestros registros.

Estimamos su interés y deseamos que continúe Ud. disfrutando de nuestros programas.

Dear Sir:

We are pleased to connect you thanking for your kind report upon the reception of our transmission, which is in agreement with our schedule.

We appreciate your interest and hope you will continue enjoying our programmes.

ING. FELIX A. ARCOSTA SALINAS
INGENIERO TÉCNICO
LR Y - LR 2 - LR 3

Señor

ALEX VIANES Jr.

1976 Ross Hill, Ap. 1.

BEAVER FALLS, PA. 15010.

U.S.A.

Fecha de recepción - Date of reception: 24-8-79.
Hora-Time: 10.03 GMT - - - Argentina
LR Y 1. Frecuencia-Frequency: 6,090 KHz.

Edicolor INDUSTRIA ARGENTINA
REPRODUCTORA PROPIETARIA M. 201
Bajo licencia de Manuales Internacionales S.A. - EAM 78 y West Hally Ltd
maasul

TAIWAN: Suab Xaa Moo Zoo 11655 the station verified w/ a f/d, excluding site, cd in 651 ds. from Ludo Maes. The cd. was the same type as reported on the previous page. (D'Angelo-PA).

USA: As reported in a previous QSL Column, I said that I would report on the experimental FM radio station in Bristol, CT. I received a very beautiful QSL 2 page letter for my reception of WX4ESPN 98.1. The station sent a very detailed QSL including the date, time, frequency and even the route I was traveling on while monitoring their transmission. Also received a station sticker and three color photographs of the transmitting tower above the ESPN Headquarters. I really treasure this QSL since I used to reside about a mile from their station and in 1979 I saw their first cable transmiss-

We thank you for your reception report and are pleased to confirm that you have heard our station on 6 May 2007 at 22:59 - 23:22 GMT on frequency 12,115 kHz.

Best regards,
Rikisuturpid

STATION NOTES: Irin Radio (United Nations) 13685 Email: Louise@IRIN news.org v/s Louise Turnbridge WEB: www.irinnews.org/radio.aspx **Little Saigon Radio** 7380 via Tainan, Taiwan v/s Joe Dinh, Technical Department. Addr: Little Saigon Radio, 15781 Brookhurst Street, Suite 101, Westminster, CA 92683 **Radio Dabanga for Darfur** 7315 via Wertachtal Email: radiodabanga@yahoo.com or willems@pressnow.nl WEB: www.radio dabanga.org v/s Hilde Groen (groen@pressnow.nl)...via PLAY DX...Sam.

ion. If I remember correctly it was only 3 or 4 hours in length. I personally knew several of their early announcers...Sam.

I guess we can end this month's QSL report. See you next time...



Radio Free Asia

We are pleased to verify your reception report of our **Tibetan** program on **August 27, 2007** at **2329-2354** UTC on **7502** kHz.
Ymir - IAB Kuwait
Thank you for your interest in our programming; further reports are always welcomed.

Sincerely,

Your friends at Radio Free Asia

FRONT: This is the fourth in a series of RFA QSL cards that commemorates the youth of the world, and the spirit of democracy and freedom. The drawing was created on April 27, 2006 during RFA's annual "Take Our Daughters And Sons To Work Day" in Washington DC. This is one of many drawings made by the children of RFA personnel, inspired by the work their parents create daily at RFA. Please continue to submit your reception reports to www.rfa.org/schedules or by e-mail to qsl@rfa.org.

Radio Free Asia Radio Free Asia Radio Free Asia



Richard A. D'Angelo
2216 Burkey Drive
Wymissing, PA
19610

Scoreboard

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

This month we are highlighting our members' totals from South America. Ranking is based upon South American Countries Verified. This is your chance to show everyone how well you are doing. The next deadline is February 15th for the March 2010 issue of the Journal. The spotlight will be on Oceania.

Name, State	Total		S. Amer..		Best South America QSL
	C/H	C/V	C/H	C/V	
Dan Henderson, MD	249	245	15	15	La Voz de Eco Martinez
Marlin Field, MI	245	245	15	15	R. Apintie 4794 kHz (50 w.)
Jerry Berg, MA	244	244	15	15	R. Triunfal Evangelica (50 w.)
Harold Cones, VA	234	232	15	15	HCJB (100 w.)
Tom Williamson, ON	243	230	15	15	Falkland Is.
Chris Lobdell, MA	229	225	15	15	Radio La Merced-Tongod-Peru
Steven R. Lare, MI	239	224	15	15	Falkland Is.
Sheryl Paszkiewicz, WI	222	218	15	15	Falkland Is.
Ron Howard, CA	212	200	15	15	R. Patagonia
Stephen Leite, MA	210	194	15	15	Falkland Is.
Rich D'Angelo, PA	225	223	15	14	La Voz de Galapagos
Paul Buer, FL	219	208	14	14	R. Apintie (50 w.)
Jim Evans, TN	211	201	15	14	La Voz de Galapagos
Christos Rigas, IL	217	198	14	14	Falkland Is.
Jerry Klinck, NY	220	202	13	13	R. Naylamp
George Maroti, NY	206	200	13	13	R. America, Paraguay
Ross Comeau, MA	193	172	13	13	R. Apintie
James R. Renfrew, NY	189	161	14	13	R. El Espectador, Uruguay
Jerry Johnston, KY	210	141	15	13	R. Apintie (50w.)
Stephen Price, VA	193	174	12	11	R. Apintie
Allan R. Loudell, DE	192	167	12	11	SRS & R. Apintie, Surinam
Paul Brouillette, IL	148	121	12	11	R. Guetapuri, Colombia
Scott C. Newman, IN	148	113	13	11	R. El Espectador, Uruguay
Mark Humenyk, ON	169	148	13	10	HCJB
Bill Smith, MA	161	143	10	10	R. Apintie
George L. Glotzbach, MN	154	136	11	10	R. Cancão Nova, Brazil
Gary R. Neal, KS	137	127	11	10	HCJB 21455 kHz (500 w.)
Dan Srebnick, NJ	156	121	13	10	HCJB (100 w.)
Richard E. Lawrenson, RI	128	116	11	10	R. Demerara, Br. Guiana
Jilly Dybka, TN	145	108	11	10	R. Rumbos
Bob Raymond, NH	175	150	13	9	R. Santa Cruz, Bolivia
Scott R. Barbour, NH	168	115	12	6	VO Guyana
Edward G. Stroh, IL	135	104	11	6	RAE, Argentina
Ken McCartney, OH	125	73	7	4	HCJB 1947 1st QSL
Gary W. Froemming, AZ	184	44	15	4	CBV Time Station, Chile
Don Jensen, WI	255	251			
Wendel Craighead, KS	232	221			
Alex Vranes, Jr. WV	226	216			
Dan Robinson, MD	230	196			
Richard Bradley, MA	145	130			
Larry Colton, FL	153	120			
David Turnick, PA	140	120			
John Mosman, WI	120	120			
Jerry Ervine, TX	110	60			



Contributors' Page

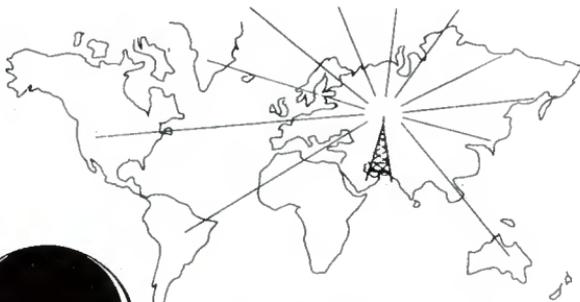
Bob Montgomery • 86 Pumpkin Hill Road • Levittown, PA 19056 • rmonty23@verizon.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA
Scott BARBOUR, Intervale, NH
Mark COADY, Bridgenorth, ONT
Rich D'ANGELO, Wyomissing, PA
Mick DELMAGE, Sherwood Park, AB
Gerry DEXTER, Lake Geneva, WI
Jim EVANS, Germantown, TN
Larry R. FLAITS, Rochester, NY
Bob FRASER, Belfast, ME
Glenn HAUSER, Enid, OK
Ron HOWARD, Asilomar Beach, CA
William McGUIRE, Cheverly, MD
Kevin MOLANDER, Martinez, CA
Michael PERRY, LA, CA
Dave REITZ, Reading, PA
Mark SCHIEFELBEIN, Springfield, MO
Harold SELLERS, Vernon, BC
Giovanni SERRA, Rome, ITALY
Jerry STRAWMAN, Des Moines, IA
Mark TAYLOR, Madison, WI
Ed WLODARSKI, NJ
Joe WOOD, Gray, TN

TenTec RX-340 AOR AR-7030 100' LW
NRD545, RX-350D, MLB-1, 200' Beverage
Eton E-1, SPR-4, 70' LW, Kaito KA-35
TenTec R340, Lowe HF-150, DX Sloper
Racal RA17c, KLM 7-30 MHz
NRD-545, TenTec 340, Mark MK-I ant.
RX340, R8B, E-1, ICF-SW7600G, 30 m wire
Hammarlund HQ145X
Sony ICF-2003 ICF-SW100s 2m LW
FRG-7, DX-398, SW-07, ATS-909, YB400 lw
etv≥n E-1
DX-380
no equipment
No equipment listed
Drake R8 w/100 random wire
Perseus SDR, Wellbrook 330s ALA100M
E-1
NRD-525 AD Sloper
R-8, Wellbrook 330s 1.1 m loop
R-75, Sat 800, G313E, E1
no equipment listed
DX-390, Grundig Mini 100 PE, whip antenna 



إذاعة وتلفزيون الإمارات العربية المتحدة - دُفب

UAE RADIO & TELEVISION - DUBAI

P. O. BOX 1698

DUBAI - U. A. E.

ص. ب. 1698

د. ب. - د. ع. م.

Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1030-1045 Noted here most mornings; //2325-VL8T & 2485-VL8K; sign seemed better during OZ winter; 10/20-31. (Wilkner-FL) 0935-0940 Occ. traces of M anc; good carrier listening in SSB mode; 10/22. (Parker-PA) 1310 Only VL8 sig audible; mx & talk; nothing detectable in high noise lvl on //2325 & 2485; 10/28. (Hauser-OK)
- 2325 **AUSTRALIA VL8T** Tenannt Creek 0941-0944 M anc & slow mx; good carrier listening in SSB mode; I plan to fabricate an antenna for 120-90m; hopefully recep will improve; 10/22. (Parker-PA) 1029-1040 Lite pop mx & W anc in EE; minute of silence at BoH; M anc at 1031 w/ nx & sound-bites; more lite pops at 1036; p-f at best as was //2485-Katherine; 10/30. (Barbour-NH) 1040-1100 M anc w/ interview re-raising children & domestic life; 1050 ID followed by C & W song; f-p at times; //2310 & 2485-both poor; 11/1. (Wlodarski-NJ) 1005 (T); M & W anc w/ an Oz accent; barely audible; definite ment. of "Australia" at 1020; v. weak; 11/8. (Coady-SL/ONT)
- 2379.88 **BRAZIL R. Educadora** Limeira 0915-0930 (T); Tentatively, the one noted here; 10/28. (Wilkner-FL) 2379.9 2355-0010 (T); Difficult to tell; also noted 0930; 11/16-17. (Wilkner-FL)
- 2850 **N. KOREA KCBS** Pyongyang 1233-1302 Opera chorus singing; M anc in KK; 1404 re-check again w/ operatic vcls; fair; 10/20. (Sellers-BC) 1350 Two M anc in KK; fair; 10/30. (Sellers-BC) 1112-1130 M anc w/ KK cmntary; 1122 (T) ID; poor; 11/1. (Wlodarski-NJ) 1320 Lower bands mostly dominated by sigs from here upon quick scan; 2850, 3250, 3320, 3480-jamming & 3560; all audible; 11/7. (Hauser-OK) 1335 Choral mx; also N. Korean sigs on 3320, 3480; fair; S9+10; 11/10. (Hauser-OK) 1258 Revolutionary-opera KK mx; pips at 1300 then (P) nx update from alternating M & W anc; back to mx around 1310; briefly peaking S9+; f-g at peak; 11/12. (Schiefelbein-MO)
- 2859.82h **COSTA RICA R. San Carlos** 0050-0209* Second harmonic of 1430; SS talk; ads & jingles; "San Carlos Radio" ID at 0059; several SS ballads after 0108; abrupt s/off; v. weak but good lvl on peaks; tnx to tip from J. Novello & others; 10/23. (Alexander-PA) 2859.8 0000-0100 I don't DX much in "prime time" because of everything else going on; not least the amount of household & neighborhood noise sources; resulting in missing some neat stns others are catching; I braved the noise for the preceding hour & managed to hear the harmonic on 2859.8; which must be pretty strong to occ. peak above my noise lvl; definitely in SS; but nothing much heard except ads ment. phone numbers around 0015; no ID caught but has been thoroughly IDed by several others as R. San Carlos; 2 x 1429.9; 11/10. (Hauser-OK)
- 3185 **USA WWRB** Morrison 1338 Dave must have overslept today; WWRB w/ Overcomer; tho a non-Brother Scare was speaking; on 3185 instead of 9385 at t/in & at repeated further chex as 3185 sig steadily sank into the daytime-absorption noise lvl: 1345 1400, 1408, 1419, 1426; finally at 1432 switched to 9385 w/ usual big sig; (bignal?); 10/28. (Hauser-OK) 0144 Playing Dave's favorite fill mx; big band; w/ "Chattanooga Choo-Choo" while the next txmitter was occupied w/ Brother Scare on 3215; w/ such a choice; how could one possibly pick one over the other to listen to?; 11/4. (Hauser-OK)
- 3215 **USA WWCR** Nashville 0300-0600 The past two Saturday nights; early UT Suns.; WWCR was caught on 4755 instead of 3215 at various times between 0300 & 0600; but on Nov 1 stayed on 3215 at 0400 for IRN/USA ntwrk "nx" & a few other chex until 0600. (Hauser-OK)
- 3230nf **USA WWCR** Nashville *2300 WWCR-1 confirmed on new 3230; quick change from 7465 which announced the QSY a minute before; it seems we aren't hearing much steel drumming any more for the transitions; vg sig on both; while WWRB is already on 3215; the WWCR freq it previously usurped; but WWCR still gets to use that after 0200; 11/1. (Hauser-OK) 3230.6 0505-0507 M anc w/ EE relg talk; spurious emission via 3215; weak; sig only to 10dB; 11/4. (Parker-PA) [not spurious per previous log, OM-ed.]
- 3240nf **USA WWCR** Nashville 0107-0159 WWCR-3 w/ preacher alternating w/ hymns; 0159 IS & ancmt to re-tune to 3215; WWCR's sked shows 3230 for this time period; good; 11/8. (Taylor-WI) 0013 2300-0200 Talking about the Fed; vg sig; ex-3230 at 23-02 which itself was new only a couple weeks ago; 11/10. (Hauser-OK)
- 3249 **HONDURAS R. Luz y Vida** San Luis 0338-0347 M w/ relg talk & prayers; ID at 0346; poor w/ heavy QRN; 10/31. (Wood-TN) 3250 1120-1200 Standard relg fare; 10/29. (Wilkner-FL) 2320 Relg prgrmg unaffected by tropical storm "Ida"; 1/7. (Wilkner-FL) 3250 1120-1200 Standard relg of traditional relg mx; M anc w/ in Oklahoma City-OK Oklahoma address; ID at 0340; fair; 11/14. (Wood-TN)

- 3250 **N. KOREA V. of Korea** Pyongyang 1233 Talk & mx in JJ; operatic & more popular sounding; //3320-both poor; Aoki & EiBi both show 3320 carrying only Korean; but was definitely //3250; 10/22. (Sellers-BC) 1205 M w/ bombastic KK talk; fair; 11/2. (Taylor-WI) 1305 Seemed to be running //2850 for nxcast; but when 2850 switched to mx at 1310 check; this freq continued w/ talk; poor; 11/2. (Schieffelbein-MO)
- 3260 **PNG R. Madang** Madang 1210 (P); Talk in (P) Tok Pisin; island mx; v. weak; 11/8. (Coady-SL/ONT) 1347 Songs & talk in Tok Pisin; 1359 M giving freqs & meter bands; 1400 instrumental NA & 1401*; poor the best of the PNGs this morning; 11/16. (Sellers-BC)
- 3275 **PNG-NEW GUINEA TERRITORY R. Southern Highlands Mendi** 1200-1220 ID w/ freq ancmnt followed by lcl nx items; 1206 pop-like mx prg; 1215 M w/ ancmnts; fair; 11/5. (Wlodarski-NJ)
- 3280 **CHINA V. of Pujiang** Shanghai 1346 M & W ancr in CC; at 1428 noted //5075 w/ what sounded like a dramatization; poor; 10/30. (Sellers-BC) 1329 Amid the N. Korean sigs on 105, 90 & 85m; 3280 w/ a child was singing in CC; i.e. V. of Pujiang Shanghai; listed as only 15 kW; 11/7. (Hauser-OK)[nice catches-ed.]
- 3280 **PERU LV del Napo** Tena 0946-1000 Lcl folk mx; M ancr at 09563 w/ ID followed by additional lcl folk-type mx; fair; 11/11. (Wlodarski-NJ)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 1003-1010 M ancr in (P) Quecha; v. weak; f/up to almost fair for a moment; 10/22. (Parker-PA)
- 3320 **N. KOREA Pyongyang BCS** Pyongyang 1344 M & W ancrrs in KK; //3250; both poor; 10/30. (Sellers-BC) 1303 A Korean morning; rather than anything from PNG or Indonesia on the lower bands; at least when I started monitoring; assertive KK talk; //3320 & 3250 from Pyongyang BS; at 1304 noise jamming from North vs South on 3480 & 3912; but at 1325 the S. Korean clandestine was atop noise jamming on 6518 & //6600; 10/28. (Hauser-OK)
- 3320 **S. AFRICA R. Sondergrense** Meyerton 0348-0358 ID at 0357; M in Afrikaans w/ slow ballads; poor w/ heavy QRN; 10/31. (Wood-TN) 0200 M & W in Afrikaans w/ mx & talk; apparent ad at 0204 w/ ment. of "Sud Afrika"; fair; 11/7. (Coady-SL/ONT)
- 3325 **BRAZIL R. Mundial** São Paulo 1016-1020 M & W ancrrs in PP; fair; 10/22. (Parker-PA)
- 3325 **INDONESIA RRI Palangkaraya** 1250 (P); Seeming folk-type mx w/ flute-like accompaniment; some upbeat talk in listed Indo at 1300; back to similar mx; other PNGs absent this morning & mx didn't seem like what I've heard on PNG stns; so believe this was Indonesia; poor; 11/13. (Schieffelbein-MO)
- 3325 **UNIDENTIFIED** 1250 Best extracontinental sig on 90m w/ mx presenting usual conundrum: PNG or INDONESIA?; if I had stayed w/ it for clues would have missed other stuff upfreq; 10/21. (Hauser-OK)
- 3329.52 **PERU Ondas del Huallaga** Huánuco 0010-0015 M en espanol; weak w/ CHU notched w/ 746Pro; 11/17. (Wilkner-FL) 3329.56 2310-2320 M ancr w/ mx; talk en espanol; better sig than usual; CHU notched; 11/4 & 7. (Wilkner-FL) 3329.60 2315-2330 The one noted here; w/ IF Notch on 746Pro to cut out 3330-CHU; v. weak; may be irregular; 10/29. (Wilkner-FL)
- 3330 **CANADA CHU** Ottawa 0534 Time pips; EE & FF ancmnts; huge 70dB sig; exc.; 11/4. (Parker-PA)
- 3335 **PNG-NEW GUINEA TERRITORY R. East Sepik** Wewak 1020-1025 M & W ancrrs in Tok Pisin; f/up to nearly good at times; 10/22. (Parker-PA)
- 3340 **HONDURAS HRMI** Tegucigalpa 1026-1029 M ancr in SS; inspirational mx; fair; 10/22. (Parker-PA) 0535-0538 M & W ancrrs in SS; 30dB sig; f-g; 11/4. (Parker-PA) 0320-0332 M w/ EE mx & ments. of "Coming from our studio in California."; into SS at 0325; poor w/ heavy static; 11/14. (Wood-TN)
- 3345 **PNG-NEW GUINEA TERRITORY R. Northern** Popondetta 1127-1200 Sounded like a radio play interspersed w/ mx; 1132 W ancr w/ TC & ID into native vcl mx; another TC at 1142 followed by group vcl mx; 1150 M ancr in EE w/ ID & freq; 1156 Chanting type song w/ drums; f-g; peaking at 1150; 11/1. (Wlodarski-NJ) 1231 (P); In Tok Pisin w/ definite island mx; v. weak; 11/8. (Coady-SL/ONT)
- 3350 **COSTA RICA REE** Cariari de Pococi 0539-0541 SS talk; ballad; typical strong 80db sig; 11/4. (Parker-PA)
- 3365 **PNG R. Milne Bay** Alotua 1030-1039 M ancr in Tok Pisin; native pops; f/up to good at times; 10/22. (Parker-PA) 1228 (P); M ancr in (P) Tok Pisin; v. weak & noisy; 11/8. (Coady-SL/ONT)
- 3375.3 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0950-0955 (P); Faint audio w/ M ancr; carrier present listening w/ SSB mode; 10/27. (Parker-PA) 3375.34 0000-0005 The one noted here; 11/17. (Wilkner-FL) 3375.40 0900-0915 Strongest Brazilian on 90m this day; 10/28. (Wilkner-FL)
- 3385 **PNG R. East New Britain** Rabaul 1040-1043 W ancr in Tok Pisin; p-f; 10/22. (Parker-PA) 1200-1215 Noted here w/ some audio per J. Herkimer tip; 10/29. (Wilkner-FL) 1222 (P); Definite island mx; M ancr from 1225; v. weak but fairly clear; 11/8. (Coady-SL/ONT)
- 3560 **N. KOREA V. of Korea** Kujang 1341 Operatic singing; this was apparently an EE hour; but I didn't stay with it; however at 1415 noted w/ FF; including IDs at 1415 & 1432; poor; 10/30. (Sellers-BC)

- 3912 **KOREA V. of the People** Kyonggi-do 1200 M anc in KK w/ (P) nx; p-f but improving to good by 1220; //6518-trace; 6600- poor; 10/22. (Sellers-BC)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1236 Classical mx prg; M anc in JJ w/ tone on-the-hour; marching band & (P) nx; good as was //6055; 10/20. (Sellers-BC)
- 3945 **IRAN VOIRI** Zahaden 0210-0216 W & M anc in listed Urdu; mx bridges; 60dB sig; exc.; 11/6. (Parker-PA)
- 3961.3 **INDONESIA RRI Palau** 1155 (P); Ancr w/ Indo talk; short musical break; 1200 musical bridge into start of ancmt; (P) ID; cut short by hams s/on 3960; wiping out the weak but clear sig; 10/25. (Taylor-WI)
- 3976 **INDONESIA-KALIMATAN RRI Pontianak** 1215 Indo talk; sounded like nx items & rpters; poor; 10/22. (Sellers-BC) 1204 (P); M anc w/ Indo talk; just in time for a slow f/out by 1207; 10/25. (Taylor-WI)
- 3984.9 **CROATIA Hrvatski Radio** Deanovec 0334-0340 Mellow, jazz fusion cuts; huge 60dB sig; exc.; 10/14. (Parker-PA) 3985 2328 W anc in EE w/ "Voice of Croatia English news service" then into sked; poor w/ ham QRM; 11/6. (Coady-SL/ONT)
- 4319U **DIEGO GARCIA AFN** 2311 W anc interviewing M re Muslims serving w/ the US Army in Iraq; weak; //5446.5-Key West; 11/6. (Coady-SL/ONT)
- 4409.85 **BOLIVIA Radio Eco** Reyes 2312-2330 Mx; M anc w/ Radio Eco is passing; but not ID?; 10/27 & 29. (Wilkner-FL) 0000-0005 Dos hombres en espanol; 11/17. (Wilkner-FL)
- 4450 **N. KOREA KCBS** Pyongyang 1050-1107 Usual KK ballads; M & W anc; 3+1 pips at ToH into anc w/ (P) nx thru t/out; p-f; 10/30. (Barbour-NH) 1315 (T); Threshold sig w/ a bit of martial style mx making it through the noise; seemed possibly //2850; poor; 11/12. (Schiefelbein-MO)
- 4451.14 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2315-2330 Noted here w/ M anc; fair; 10/28-30. (Wilkner-FL) 4451.15 2310-2340* The one noted here; 11/7. (Wilkner-FL)
- 4460 **CHINA CNR-1** Beijing 1045-1050 CC talk; brief ad string into more anc; talk w/ what was either soundbites or a remote rpt; p-f; 10/30. (Barbour-NH)
- 4700 **ANDAMAN & NICOBAR ISLANDS AIR Port Blair** 1401 (T); Not heard on their normal 4760; this same situation was also observed earlier this year; heard w/ SC mx in Hindi; at 1512 switched over to Delhi prgring w/ Hindi ads & nx; noted that both 4970 f-p & 5040 fair; also switched over to Delhi at the usual time of 1512; seemed back to normal again next day; 10/21 & 22. (Howard-CA)[normal as in back on 4760?-ed.]
- 4700 **BOLIVIA R. San Miguel** Riberalta 0950 Best Bolivian on 60m everyday; also at 0000; Bolivians 4717- R. Yura & 4796-R. Mallku too; 10/20-31. (Wilkner-FL) [UTC?-ed.] Two M anc; w/ conversational SS; good; 11/7. (Wilkner-FL)
- 4740h **USA WTTN** 1256 A few days ago I had a US MW harmonic on 4800 & now one on 4740; this one definitely IDed; as I was heading for Makassar on 4750; which turned out not to provide much sig today; I was interrupted on 4740 by strong; distorted SS; obviously a US commercial stn; 1359:50 clear ID in EE as: "WTTN, 1580, Columbus, Wisconsin" & back to SS; did not check further as too much else to monitor; 10/24. (Hauser-OK)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1319 Reciting from the Qur'an; BoH nx; 1350 SC mx until 1400*; "Bangladesh Betar" IDs; 10/27. (Howard-CA)
- 4749.95 **INDONESIA RRI Makassar** 1421-1503 Special coverage of an RRI ceremony; endless ments. of "R-R-I"; "Radio Republik Indonesia"; "Nasional" & "Indonesia"; often w/ mix of anc; & b/ ground speeches (echoes); must have been a major event; as also carried via Jakarta-9680 until 1458*; while Makassar continued on w/ coverage; mixing w/ * slightly above CNR-1 w/ no hint of Bangladesh; 11/14. (Howard-CA) 4750 1319 (P); Presumed the one on top of co-ch. interference w/ singing; other 4750s being Qinghai &/or Bangladesh; 10/25. (Hauser-OK) 1346 Hoping for Bangladesh; but usual dominator RRI Makassar w/ M & W Indo talk; laughing; the only significant extracontinental sig on 60m besides China 5030; 11/6. (Hauser-OK) 1404 Instead of nx on-the-hour; phone conversation w/ laughing b/w M in studio & W on phone; fair sig this late; 11/13. (Hauser-OK)
- 4754.95 **BRAZIL R. Imaculada** Conceição Campo Grande 0155-0203 M anc in PP w/ short mx bridges; beautiful slow song; 40dB sig; exc.; 10/16. (Parker-PA)
- 4755 **UNIDENTIFIED** 0010 WWCR-1 has been rpting testing more on 4755 & even asking for rpt; but I have yet to catch it again; I heard instead on 4755 something fluttery w/ a fair sig; but nothing like WWCR-5070 or 3240; seemed to be in PP; but I'm not positive it was the only other known stn on freq; R. Imaculada Conceição, Campo Grande MS, BRAZIL, 11/10. (Hauser-OK)
- 4755 **USA WWCR** Nashville 0551 Exactly one week after WWCR was caught on unsked 4755; it happened again & now I am certain it is no accident; v.g sig S9+22; certainly not a spur; & not displaying any modulation problems; on 4755 instead of 3215 w/ preacher; 0557 anc talked over preacher who was not finished; for at least a semiminate to give outro & contact info for show; Nashville cowboy Church; as soon as this was over at 0558; modulation cut on 4755 for

- a few sex of OC & then off; immediately 3215 came back on w/ OC & 0559 resumed modulation w/ a fire-prevention PSA from Iowa State University; WWCR ID & into Battle Cry Sounding show; no freqs mentioned; 10/25. (Hauser-OK)
- 4765.05 **TAJIKISTAN Tajik Radio** Yangiyul 0212- 0231 Lcl chant; ancments; W ancr until 0221:22; brief mx pause; W & M ancr b/w mx bits; more lcl chants; M w/ brief ancment at BoH & back to W ancr; best heard in SSB w/ S9+5 of peak; fast QSB; mild static; fair; 10/16. (Serra-Italy) 0565 2304 (T); W in lang. & later M ancr; lost to ute QRM after a few minutes; 11/14. (Dexter-WI)
- 4769.96 **NIGERIA R. Nigeria** Kaduna 2151-2203 EE pop songs by Barry White; brief talk at 2159; carrier only for about one minute then back to mx; best heard in USB ; strong static crashes; poor-w. poor; 10/10. (Serra-Italy) 4770 0600 EE ID; nx; weak but solid copy; 11/4. (Flaitz-NY) 0565-0603 M ancr in EE; W w/ ID at ToH; mx bridges; M & W ancns w/ nx; exc. 30dB sig; in the clear but bassy audio & somewhat low lvl; 11/12. (Parker-PA)
- 4775 **BRAZIL R. Congonhas** Congonhas 2251 (P); Weak in noise but seemed in PP w/ a Brazilian-like format; 11/14. (Dexter-WI)
- 4775 **SWAZILAND TWR** Manzini 0420-0424 M ancr in GG; hymn; p-f; 10/24. (Parker-PA) 0353-0405 (P); Preaching by M in unid. lang; v. strong sig w/ little QRN until 0400; dropped to almost nothing at 0400 w/ (P) switch to GG svc; p-g; 11/14. (Wood-TN)
- 4780 **DJIBOUTI RTD** Atta 0330-0340 ID & nx in AA; fair; 10/21. (Flaitz-NY) 2042-2101 FF cmntary by M ancr followed by lcl mx prg; 2101 W ancr w/ ID & s/off ancment followed by NA; fair; 10/30. (Wlodarski-NJ) 0308-0333 M ancr w/ AA talk; passing ments. of Djibouti & numerous "Salama"; HoA-like mx; ID at 0331 into (P) nx; fair at best; 11/3. (Barbour-NH)
- 4789.98 **PERU R. Vision** Chiclayo 0506-0546 M & W ancns w/ SS talk; "loudspeaker" talk by M & W ancns; frantic at times; ID; ancment over mx; best heard in USB & LSB at times; fast QSB; rustle & crackles; poor w/ NIR12; 11/6. (Serra-Italy) 4790 0431-0440 Relg prg; fair; 10/19. (Flaitz-NY) 0218-0456 M preacher addressing congregation; much applause/crowd cheers; M ancr w/ huayanos before usual "PA preacher" fare; g-exc. w/ outstanding 40dB sig; 10/21 & 24. (Parker-PA) 0335 M presenting relg talk; poor; 10/25. (Strawman-IA) 2340 Relg prgming; 11/7. (Wilkner-FL) 0540 SS mx & talk; good; 11/11. (Flaitz-NY) 0726 M in SS preaching about "El Senior"; good; 11/11. (Taylor-WI)
- 4790 **INDONESIA RRI Fak Fak** 0039-0103 M ancr w/ aboriginal/tribal-type lagu mx w/ kron-cong; in the clear but only on the verge of audible for the most part; f/up now & again to almost fair; improved to good for a few seconds at ToH; then gone; 10/16. (Parker-PA)!!!! right around mid-day at txmitter site!!-ed.]
- 4790 **PERU R. Nueva Atlantida** Iquitos 0940 (T); W & child in SS asking apparent relg questions w/ spirited M ancr answering w/ crowd approval; brief piano mx at 0952 & M ancr w/ relg talk; brief rancho-like guitar mx at 0955; more relg talk followed by children's chorus at 0959; more talk w/ possible ment. of "Radio Nueva" at 1003; goo; 11/8. (Coady-SL/ONT) [Atlantida recently rpted as off SW for good; most likely R. Vision, see above-ed.]
- 4800 **CHINA CNR-1** Geermu 1112-1120 M & W ancr in CC w/ occ. mx; good w/ CODAR at times; 11/15. (Wlodarski-NJ)
- 4800 **MEXICO XERTA** Mexico City 1020-1200 M ancr w/ (P) nx items; p-f w/ deep fades; not noted 2300-0000 same day; 10/29. (Wilkner-FL) 1020-1040 The one noted here; much improved sig; 11/2. (Wilkner-FL) 2310 Yet again; 11/4. (Wilkner-FL) 0607-0611 M ancr w/ SS mx & talk; in the clear w/ 20dB sig; fair; 11/12. (Parker-PA)
- 4800h **USA KGWA** 1345 I keep looking for third harmonics from US MW stns on 60m; the fifth harmonic of my lcl KGWA 960 is audible on 4800 where I had not heard it before; interfering w/ CODAR; the unmistakable intonations of morning nxman J. Curtis Huckleberry (pseudonym?) who gets all his nx; word for word, from the Enid News & Eagle; never heard credited; 11/6. (Hauser-OK)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0032-0037 W ancr in PP w/ flute mx; mostly slaughtered by CODAR; poor; 10/16. (Parker-PA) 0006 M ancr in PP; blasting in w/ exc. sig; 11/17. (Wilkner-FL)
- 4826.45 **PERU R. Sicuani** Sicuani Silent for last month! (Wilkner-FL)
- 4828 **ZIMBABWE ZBC** Gweru 0220-0224 Traces of M ancr; carrier heard listening in SB mode; weak; poor; 11/13. (Parker-PA)
- 4835.37 **PERU R. Maranon** Jaen 0207-0220 M ancr in SS; occ. traces of flute mx w/ vcls; briefly rose to fair; in the clear but mostly weak; 10/29. (Parker-PA) 0228-0240 Up-tempo SS mx & ancr b/w selections; ID ancment & mx promo at BoH; f-p; 10/29. (Barbour-NH)
- 4845rf **MAURITANIA RTV Mauritanie** Nouakchott 0143 Noted here but should be better around sunrise; reactivated on 4845 after several weeks' silence; 0625 w/ usual undermodulated low-key chanting; which seems designed to put listeners to sleep rather than awaken them; ute QRM on hi-side evitable by tuning to lo-side; 11/4. (Hauser-OK) 0615 Kor'an; vg; 11/4. (Flaitz-NY) 2313-2330 Two M ancns w/ AA talk; joined briefly by W at 2327; 2340 re-check found a M ancr

- over traditional mx; good, steady sig; 11/4. (Evans-TN) 0023-0030 M ancr in vern. w/ long narration & periodic flute bridges; colliding w/ R. Cultura-4845.2 producing some het but rock-crusher 70dB sig & exc. audio were dominant; 11/5. (Parker-PA) 2115 AA vcl & string mx; W ancr w/ talk; good; 11/6. (Coady-SL/ONT) 0805-0835* AA nx prg & lcl mx; abrupt s/off; fair; 11/8. (Alexander-PA) 2151-2218 AA vcls to 2158; M & W w/ AA talk at prg end; 2200 apparent ID by diff. W followed by M ancr w/ nx; frequent ments. Nouakchott; mx prgring at 2209; good; 11/10. (D'Angelo-PA) 0035 AA mx; good; 11/14. (Flaitz-NY)
- 4845.2 **BRAZIL R. Cultural Ondas Tropicais** Manaus 0017-0022 M & W ancrs in PP; only to 10dB but in the clear; fair; 10/16. (Parker-PA) 0105-0115 (P); M ancr in PP; threshold sig w/ some ute QRM; 10/28. (Evans-TN) 4845.23 2236-2321 (P); Non-stop slow songs until 2319; ancrments w/ Brazilian intonation; more mx; best heard in LSB w/ strong static crashe; lite CODAR nulled w/ inter-audio filter; better w/ wide filter; strong CODAR after 2300; poor w/ NIR12; 10/24. (Serra-Italy)
- 4850 **INDIA AIR Kohima** 0301-0309 (T); Good carrier listening in SSB mode w/ only faint traces of M ancr in vern.; DBS-11 says "only on air during SE"; is India presently having a special event?; 10/14. (Parker-PA)[Festival of Lights began 3 days later; Gandhi's birthmonth; maybe the reasons?-ed.] 1303-1600* Nx in EE; ToH "This is All India Radio Kohima" & DJ w/ EZL songs; 1400 DJ w/ EZL songs; 1440 "This is All India Radio Kohima"; lecture "Primary Education. The role of the child, parent and teacher"; 1303-1314 Sports segment in EE; nx w/ items re Minister for Development of the North Eastern Region; Naga festival; quoted Mr. Rio regarding the "Land of Festivals"; etc.; "This news comes to you from All India Radio Kohima"; 1400-1440 EE prg; DJs playing rock mx; Queen "Somebody to Love"; etc.; 1600*; v. nice to have three days of this rarely used freq!; 11/11-13. (Howard-CA)
- 4857.3 **PERU R. La Hora** Cusco 0006-0008* (P); Caught the tail end of SS ancrment of sorts; mx abruptly off at 0008; poor-weak; 10/30. (Barbour-NH) 4857.38 2320-2330 The one noted here; 11/4. (Wilkner-FL)
- 4865 **BRAZIL R. Alvorado** Londrina 0235-0239 W ancr in PP; leading M on phone thru repetitious prayer; choral bridges; 40dB sig; good-esc.; 10/14. (Parker-PA)
- 4880 **INDIA AIR Lucknow** 0250-0255 (P); Good carrier heard listening in SSB mode w/ occ. M ancr; 10/29. (Parker-PA) 0026 (P); Mx & some talk w/ heavy fading; uncertain lang; weaker aside the Brazilian clash on 4885; 0032 had some 2-way SSB QRM; by next check at 0050; had faded to JBA carrier; only fit is AIR Lucknow which s/on at 0025 & then fades into the sunlight; Lucknow is between Aligarh & Gorakhpur near the western end of Nepal; 11/15. (Hauser-OK)
- 4885 **BRAZIL R. Clube do Para** Belem 0440-0450 Mx; good; 10/19. (Flaitz-NY) 0304-0314 Excited M ancr w/ PP talk LA pops; poor; 10/31. (Wood-TN) 4885.01 0312 M ancr w/ PP ID; ancrments; M & W w/ talk; best heard in SSB w/ static crashes; fair-almost good; 10/31. (Serra-Italy) 0310-0313 Pop mx; huge 80dB sig & exc. audio; 11/3. (Parker-PA) 0423 Brazilian PP ballad; echo chamber ID at 0426; more ballads; vg; 11/8. (Coady-SL/ONT) 0540 Pop mx; vg; 11/11. (Flaitz-NY) 0420-0431 Canned jingles; IDs & nice, fast paced LA mx; vg; 11/14. (Wood-TN)
- 4885 **BRAZIL R. Difusora Acreana** Rio Branco 0224-0234 W ancr w/ PP mx & talk; mostly losing out to co-ch. Clube do Para; poor; 10/14. (Parker-PA)
- 4894.96 **BRAZIL R. Novo Tempo** Campo Grande 2340 M ancr w/ mx & talk; fair; 11/7. (Wilkner-FL) 4895 0050-0055 M ancr in PP w/ inspirational mx; 30dB sig; good; 10/14. (Parker-PA)
- 4904 **CHAD RNT** N'djamena 0450-0457 Mx prg; good; 10/19. (Flaitz-NY)[that far off freq?-ed.] 4904.97 2215-2231* FF talk & Afropops; s/off w/ NA; p-f w/ CODAR; 10/22. (Alexander-PA) *0428-0440 S/on w/ Balafon IS; NA at 0429; opening FF ancrments at 0430 & lcl Afropops; f-g; 10/23. (Alexander-PA)
- 4905 **BRAZIL R. Anhaguera** Araguaina 0113-0124 M ancr w/ PP mx & talk; up to 30dB sig; f-g; 11/3. (Parker-PA)
- 4905 **TIBET Xizang PBS** Lhasa 1520 Mx & talk in (P) CC; vg; 11/14. (Delmage-ALB)
- 4914.97 **BRAZIL R. Difusora** Macapa 0442-0500 P mx & talk ment. Radio Difusora; slow songs; enhanced ancrment ment. Brasil; ID & freq at 0458; best heard in LSB w/ lite CODAR; strong static crashes & fast QSB; almost fair-poor w/ NIR12; 11/04; (Serra-Italy) 4915 0445 Pop mx; v. good; 10/27. (Flaitz-NY) 0733 Rather rowdy PP song w/ M & W vcls; many shouts from W singer; vg; 11/11. (Taylor-WI) 0432-0438 m & W ancrs w/ patter & MoR pop mx; 11/14. (Wood-TN)
- 4919 **ECUADOR R. Quito** Quito 2343 SS choral chants of some kind; fair but clawed at by CODAR which was particularly evident throughout the band; 11/14. (Dexter-WI)
- 4920 **INDIA AIR Chennai** 1356-1515 Putting in a decent sig; Hindi talk & mx; AIR ID at 1359; poor; 10/28. (Sellers-BC) 0055-0110 W ancr in vern. w/ Bollywood mx; 30dB sig would have been enough but wrecked by strong CODAR; 11/6. (Parker-PA) 1505 "The News at 9" in EE; vg; 11/14. (Delmage-ALB)

- 4925 **BRAZIL Radio Educação Rural Tefe** 0025 W anc in PP w/ ment. of "Brasil" & "Rural"; promos into M & W anc rs from 0030; fair; 11/8. (Coady-SL/ONT)0105 (P); Mx prg; no ID noted; fair; 11/14. (Flaitz-NY) 4925.2 2354-2357 Boisterous M anc in PP w/ plenty of reverb; 30dB sig; g-exc.; 11/4. (Parker-PA)
- 4925 **BRAZIL UNIDENTIFIED** 2324-2332 (T); Slow songs; M & W anc rs w/ mx & talk; best heard in USB to avoid splatter via 4920- Tibet (/ /4905 & 5240); static crashes; poor-v. poor w/ inter-audio filter; 10/24. (Serra-Italy)[R.Educacao?, see above-ed.]
- 4930 **BOTSWANA VOA** Moeping Hill 0427 Nx rpt; good; 10/26. (Flaitz-NY)
- 4940 **CHINA V. of Strait** Fuzhou 1500-1530 EE prg "Focus on China"; usual theme mx; b/casts only on Sunday; W anc r w/ items re China; musical bridges b/w items; only one ID at 1529: "This is the Voice of Strait from Fuzhou, China"; Aoki list this prg as 25 mins. long; but today was certainly a full half-hour; poor-v. poor as co-ch. AIR Guwahati; in Hindi w/ SC mx; was stronger than VoS; 11/8. (Howard-CA)
- 4940 **SAO TOME VOA** Pinheira 2035 Ted Roberts w/ "News you can use" & tribal rhythms; fair; 11/7. (Coady-SL/ONT)
- 4950 **KASHMIR-INDIA R. Kashmir** Srinagar *0118-0135 T/in at 0114 to hear OC w/ test tone; tone went off just before the start of the AIR IS "Vande Mataram"; too weak to make out the lang; played some SC mx; 11/11. (Howard-CA)
- 4955 **PERU R. Cultural Amauta** Huanta 2349-0109 M & W anc rs w/ SS talk; LSB needed to avoid strong, SS outband ops on 4956U; weak but in the clear; 11/3 & 4. (Parker-PA)
- 4960 **SAO TOME VOA** Pinheira 0435 Listener mail; nx; fair; 10/27. (Flaitz-NY) 0432 Three M discussing terrorism; mental problems experienced by US soldiers in Iraq & Afghanistan; vg; 11/8. (Coady-SL/ONT)
- 4965 **BRAZIL R. Alvorada** Parintins 2342-2348 PP ballad; clear "Radio Alvorada" ID at 2347; 30dB sig; exc. & in the clear listening in LSB mode; 11/4. (Parker-PA)
- 4965 **ZAMBIA CVC** Lusaka 0342-0352 Relg stuff; good; 10/21. (Flaitz-NY) 0035 Intrvw prg between African-accented M & W giving a lcl phone number into inspirational W vcls at 0038; fair; 11/8. (Coady-SL/ONT)
- 4970 **INDIA AIR Shillong** 1417 BoH "Weekender" prg in EE of western mx; TC "8:01"; "News headlines" w/ Nagaland declared to be the "Land of Festivals"; etc.; 10/30. (Howard-CA) 1446-1512 Prg "Golden Classics" in EE; playing EZL mx; Bobby Vinton "Sealed With a Kiss"; Beatles "I Want To Hold Your Hand"; etc.; before switching over; said their prgming would be back at 9:50 PM; 1512 started Delhi prgming w/ ads; nx in Hindi followed by same in EE; 11/12. (Howard-CA)
- 4975 **TAJIKISTAN V. of Russia** Yangiyul 1259 Test tones; 1300 NA; ID; ancments by W; (P) nx w/ ments. Pakistan; New York; weak in quiet condxs; 11/14. (Taylor-WI) 1508 In EE w/ end of nx followed by ID; talk re world financial crisis; good; 11/14. (Delmage-ALB)[nice catches-ed.]
- 4985 **BRAZIL R. Brasil Central** Goiania 0520 Mx prg; v. good; 10/31. (Flaitz-NY) 0620 Mx prg; fair; 11/7. (Flaitz-NY) 2330 Good Brazilian music w/ M dj; good; 11/7. (Wilkner-FL) 0439-0450 LA pop mx; vg; 11/14. (Wood-TN) 2355-0005 V. strong sig tonite & last few nights; 11/16. (Wilkner-FL)
- 4990 **SURINAME R. Apintie** Paramaribo 0505-0541 (P); Prg of conts. light pop vcls w/ M anc r briefly at 0518 but difficult to make out lang; poor; 10/23. (D'Angelo-PA) 0434-0515 (P); Light pop vcl mx w/ a v. brief ancment by M at 0503; v. poor; peaking above the noise just enough to ID prg format but not lang; have been hearing a carrier on 4990 for the last two or three weeks; & occ. what sounded like mx; but this is the first time the sig was strong enough for even a (T) rpt; 11/10. (Evans-TN)
- 4991v **UNIDENTIFIED** 0451-0524 Hearing a mix of at least two diff. stns f/in-out along w/ some splatter from 4985; sig was readable from 4989-4992; W anc r w/ v. brief ancments in Germanic lang between mx; nx in both Germanic & SS; I have never heard anybody except R. Apintie on this freq & that has been some time ago; Apintie & a couple of Peruvians are listed on this freq; poor; 11/14. (Wood-TN)
- 5005 **EQ. GUINEA R. Nacional** Bata 0459-0503 Weak carrier at 0459 followed by NA at 0500; talk in (P) SS at 0503; v. poor; just above noise during anthem & too weak to understand any of talk; audio was also weak; first log on this freq in '09; 10/23. (Evans-TN) 1922-1936 Non-stop Afropops w/ brief W anc r at 1929; best heard in USB w/ fast QSB; rustle & crackle at times; fair; 10/27. (Serra-Italy) 2153-2258* W anc r in SS hosting prg re Abba mx; playing many selex's in SS; ID at 2226 after prg ended; M anc r w/ hi-life mx until closing ancments at 2256 followed by orchestra NA; poor but steadily improving to fair by closedown; 11/1. (D'Angelo-PA) 2123 M anc r w/ SS talk; ments. of "Malabo" & "Bata" then brief guitar mx at 2125; more talk; poor; 11/6. (Coady-SL/ONT) 2247-2306* Non-stop Afropop; anthem at 2301:57-2305:03; then carrier; best heard in SSB w/ increasing, fast QSB; good; 11/6. (Serra-Italy) *0505:30-0530 S/on w/ Afropop mx; rustic vcls; poor; weak in noisy condxs; 11/8. (Alexander-PA)

- 5009.9 **INDIA AIR Thiruvananthapuram** 0040 (P); Chanting-like mx; M anc in (P) w/ brief talk at 0047; more chanting; fair; 11/8. (Coady-SL/ONT)
- 5009.98 **MADAGASCAR RTV Malagasy** Antananarivo 1427 Nx in vern. & FF; African ballads; f-g in USB carrier; //6134.90v & 7105; 10/28. (Howard-CA)[great catch on //s-ed.] 5010 0315-0340 Talk in listed Malagasy; short breaks of mx; poor-weak; reduced carrier USB; 10/31. (Alexander-PA)
- 5020 **SOLOMON ISLANDS SIBC** Honiara 1255 BBCWS relay; somewhat readable since Rebelde-5025 was talking instead of musicking, & found SIBC very close to 5020.0 this time; but not //5875-BBC; ToH timesigs were not quite synchronized; 1300-1301: 5020 was opening Newshour w/ diff. promo preview than for upcoming prgrming on 5875; but joined for nx from 1301; w/ 5020 a few words behind 5875; 10/22. (Hauser-OK) 1504 BBC prgrming; //9740; 10/28. (Howard-CA) 1517 BBC prgrming; fair; //15400-Ascension w/ BBC, which was weaker; 10/28. (Sellers-BC) 1000-1130 Dominated each time by splatter from nearby 5025-Rebelde; sig was better in the past; when operating on this freq; during SIBC winter months; 10/20-31. (Wilkner-FL)[agreed!-ed.] 1147-1205 W anc in EE w/ call-in request mx prg; M anc w/ ID & TC at 1152 followed by more pop-like mx; f-g when 5025-Rebelde was not b/cing mx; 11/11. (Wlodarski-NJ) 1223 BBC relay in EE; M w/ nx rpt; W w/ prg wrap-up; 1228 several prg promos; 1230 BBC ID; nx headlines; f-p; 11/14. (Taylor-WI) 1512 Sports; vg; 11/14. (Delmage-ALB)
- 5030rf **BURKINA FASO R. Burkina** Ouagadougou 2043; 2356-0001* Ancr in FF w/ sounded like a "live" Q & A press conference; re-check at 2356 w/ acoustic mx; anc w/ s/off ancment at 2358 followed by (P) NA; fair; 11/3. (Barbour-NH) 0628 Not only Mauritania; but Ouagadougou was also re-activated 11/3 says J. Savolainen-Finland; there was certainly a carrier on 5030.0 and lo modulation amid Cuban splash; 11/4. (Hauser-OK)[was going to rpt it same day but across the pond, Jari heard them a few hours earlier :-ed.] 2134 W anc in FF taking phone calls; many ments. of "Burkina"; fair; 11/6. (Coady-SL/ONT) 0531-0545 T/in to lite African mx; talk in unid. lang; Afropops & lcl ballads; v. weak; poor w/ occ. strong splatter from Cuba-5025; 11/7. (Alexander-PA) 2320-2359* FF talk; Afropops; s/off w/ NA; p-f; 11/7. (Alexander-PA) 2218-2254 In FF w/ weak sig w/ W. African mx occ. heard from 2218-2225 under v. heavy lo-side interference from R. Rebelde; gone until 2250-2254; when M & W anc heard in FF; v. marginal sig; but no doubt RTV Burkina; 11/10. (Evans-TN)
- 5030 **BURKINA FASO Radio Burkina**, 2350-2400*, Nov 13, Threshold/very weak signal with Afro-pop music. Sign off with National Anthem. Heard Nov 12 signing off with their Balafon IS. (Alexander-PA)
- 5035 **BRAZIL R. Aparecida** Aparecida 0233-0319 (P); W anc in PP w/ mx bits; other W & M chatting w/ (P) relg talks ment. Maria; esperanca; etc.; mx & talk from 0240; pips at ToH; jingle & M anc w/ (P) ID; back to mx & talk; best heard in SSB w/ S9+5 of peak; fast QSB; rustle & mild static; poor w/ NIR12; 10/16. (Serra-Italy)
- 5030 **CHINA CNR-1** Beijing 1106-1115 Various CC ancns w/ ads/promos; ID at 1108; M & W ancns w/ talk; good; 11/6. (Barbour-NH)
- 5039.24 **PERU R. Libertad** Junin 1040 M anc en espanol; f/out; 11/2. (Wilkner-FL)
- 5040 **INDIA AIR Jeypore** 1327 Back on-the-air w/ coverage of cricket match; ads; nx; 10/31. (Howard-CA) 1337 Live coverage of the 4th ODI (One Day International) cricket match b/w India & Australia; frequent single ads; 1345-1355 nx in Hindi then back to the match; alternating coverage in Hindi & EE; sounds of crowd in the b/ground; poorer recepex today than for the last match; finally able to confirm both 4880-Lucknow & 5010-Thiruvan; all // by 1418; 11/2. (Howard-CA)[good stuff OM-ed.]
- 5044.98rf **BRAZIL R. Cultura do Para** Belem 0554-0630 Re-activated w/ mostly conts. PP pops/ballads; IDs at 0601 & 0628; vg; 10/23. (Alexander-PA) 2336-0453 M anc in PP w/ ballads & pops; occ. ments. of "Cultura"; "Radio Cultura" IDs; best heard in USB; fast QSB w/ S9+15 of peak & static crashes; p-f; 10/24-25, 28 & 31.(Serra-Italy) 5045 0607 The big gap between Habana-5025 & Nashville-5070 is finally filled; soft samba songs in Brazilian; 0609 voice-over ID I did not copy completely; but seemingly for an FM stn in Pará on 93.something w/ a ZY-callsign; at 0620 threw in a "Cultura" ID between songs as I quit; good S9+10 sig; better than the other 24h Brazilians audible; 4885 & 4915; nothing on 4985; according to Cêlio Romais' Panorama; 5045 is R. Cultura Ondas Tropicais, Belém, Pará; 10/22. (Hauser-OK) 2202-2302 M & W w/ PP talk; occ. joined by third M; repeated short theme & ancments by M w/ (P) IDs; pop mx started at 2302; poor w/ fading; 0300 re-check found vg sig & pop mx; Para ID finally heard at 0345; 10/23. (Evans-TN) 0606 ID amid mx at t/in for FM 93.7; fair; yet to hear them mention SW; does the ZYG360 callsign really apply to SW as well as FM freq; & AM if any?; 10/24. (Hauser-OK) 0738 Mellow contemporary Brazilian mx segued w/ first ancment at 0745; next just before 0800; ID; nx headlines; ID & back to mx; good; 10/24. (Taylor-WI) 0543 Good w/ novelty song/ R. Cultura, Pará now a regular here nightly; those who don't keep up w/ events may assume it is the other Brazilian listed; R. Guarujá Paulista; 10/28. (Hauser-OK)[see below-ed.] 0845-1015 Pop

song; "Killing Me Softly" ID at 0850 then back to mx; good; 11/1. (Wlodarski-NJ) 0935-0950 Jazz musical selex followed by M ancw w/ ID & freq ancment; 0941 Oriental sounding jazz mx; f-g; 11/7. (Wlodarski-NJ) 0739 Mellow samba; 0746 excited DJ; quite a contrast; good; 11/8. (Taylor-WI) 0531-0612 Blues & folksy mx w/ quick partial ID over mx; mx was in several langs; ID at 0604 as "Radio Cultura" & into mx more expected by a LA stn; tnx to HF on this one; good-vg; 11/14. (Wood-TN)

- 5045 **BRAZIL R. Globos Santos** Guaruja Paulista 0315-0338 (T); IDs w/ the ment. of "Guaruja Paulista."; I never could get a clear catch of the full stn name; slow tempo vcl jazz changing to "Do Wop" & syncopated instrumental mx at BoH; strong sig hampered by fades; p-f; 10/31. (Wood-TN) 0217 PP mix of Brasopops & ballads; brief talk by M; good; 11/7. (Coady-SL/ONT) [??] Cultura do Para reactivated here, mid/late October; booming sig here in NH; see above-ed.]
- 5050 **CHINA Beibu Bay Radio** Nanning 1330 Multi-lang IDs; CC/Vietnamese/EE; w/ EE ID having an echo fx at the end; in Vietnamese w/ "Top Music" prg; only prg name was in EE; ToH pips; repeated multi-IDs; "BBR News"; "Weather report" for Hanoi, Manila, Kuala Lumpur, Singapore, etc.; back to mx until 1424 t/out; //9820 w/ CNR-2 QRM; mostly fair w/ light AIR QRM; 10/30. (Howard-CA) 1102-1123 (P); Ancrs in CC over mx at t/in; followed by M & W ancrs between/over mx; at times w/ talk in (P) Vietnamese; f-p; becoming noisy around 1120; no EE noted; 11/7. (Barbour-NH)
- 5459.60 **PERU R. Bolivar** Cd. Bolivar 2320 First time noted in a week or so; mx; fair; 11/7. (Wilkner-FL)
- 5580.19 **BOLIVIA R. San José** San José de Chiquitos 2325-2330 Mx; fair w/ high band noise; 11/4 & 7. (Wilkner-FL)
- 5745 **USA WYFR** Okeechobee [UTC?-ed] SS La Biblia Dice; soon giving Family Radio Oakland address; good S9+17 sig but very undermodulated; [date?-ed.](Hauser-OK)
- 5765U **GUAM AFN** Barragida 1431 CNN Radio mx; good; 10/28. (Sellers-BC)
- 5900 **RUSSIA V. of Russia** Armavir 0110 M & W ancrs in EE; 0113 mx then back to ancrs alternating w/ short articles; barely audible; 10/21. (Taylor-WI) 



International Band Loggings

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- 5910 **SOUTH AFRICA BBC** relay Meyerton in EG *2200, ID, news, "World Book Club" with a feature on a respected Islamic novelist, vg (Coady ONT 11/7)
- 5925 **CHINA CNR-5** Beijing in CH 1054, talk, music bits, instrumental music 1100, ID, headlines and news p-f, //7620 also Beijing (Barbour NH 10/31)
- 5930 **RUSSIA R Rossii** relay Murmansk in RS 0639, OM/YL talks, traditional RS orchestral music, fair with adjacent channel QRM on both sides, //6160 weaker under CKZN (Evans TN 11/4)
- 5995 **AUSTRALIA R Australia** in Tok Pisin 1037, YL w/report on the Law of the Sea treaty, into "Radio Australia" news, fair (Coady ONT 11/7)
- 5995 **MALI RTVM** Bamako 1 in FR 2350-0002*, local hi-life music, talk, ID, US pop tune, NA, f-g but adjacent channel splatter (Alexander PA 10/31)
- 6005 **RUSSIA WYFR Family Radio** relay via Komsomolsk in Korean 1204, prayer or sermon, religious instrumental music, talk, fanfare 1215, announcements, poor but steady signal (Evans TN 10/26)
- 6010 **MEXICO XEOI Radio Mil** in SP 0717, in the clear after Havana s/off, ID, "Vive Mexico" slogan, TC, temperature, ads doo-wop music in SP (Hauser OK 11/5)
- 6015 **ROMANIA RRI** Bucharest in EG 2318, "Song of the Day", ID at 2322, into "Through the Looking Glass" feature, good (Coady ONT 11/6)
- 6030 **CANADA CFVP** Calgary in EG 1940, country music, IDs as "Classic Country AM 1060" the MW outlet, f-g (Sellers ONT 10/24) in EG 1756, "Rodeo Radio" and other country music, extremely weak signal (Molander CA 10/31) ED: This outlet only 100 watts
- 6030 **ETHIOPIA R Oromiya** Adama in Oromo? 0402-0445 fade out, OM w/news, music, YL w/talk, Horn of Africa music/vocals from 0415, fair to poor w/fade out beginning 0430 (D'Angelo PA 10/23)
- 6100 **BOSNIA R Serbia Int'l** relay via Bijeljina in RS/EG 1926, YL w/talk over folk music, ID and website at 1929, into EG 1930 w/Serbian political news and European relations, fair (Barbour NH 10/30)
- 6110 **ALBANIA R Tirana** via Shijak in AB 0111, dramatic OM announcer w/echo effects, piano and light jazz music, more talk and music from 1116, NA? at t/out, fair, //7425 (Barbour NH 11/1)
- 6145 **SOUTH AFRICA BBC** relay via Meyerton in EG 0259, 3+1 pips, "The World Today", ID, news headlines, article on Karzai as official winner of president of Afghanistan, talk on nuclear negotiations with Iran, fair w/splatter from Havana on 6140 (Taylor WI 11/3)
- 6160 **CANADA CKZN** St. Johns, Newfoundland in EG 0925, choral music, CBC Radio s/on with list of frequencies, brief guitar music, into "Weekend Arts Magazine", vg (Coady ONT 11/7)
- 6155 **INDIA AIR** Bengaluru in Urdu 0045-0110, IDs, news, subcontinent music, improved signal via 500 kw transmitter (ex Delhi 250 kw), good (Hauser OK 11/12)
- 6165 **CHAD R Chad** via N'Djamena in FR 2218-2230*, Afro-pop music, highlife vocals, ID 2228, s/off with marching band NA, poor (Alexander PA 11/8, D'Angelo PA 11/10)
- 6185 **BRAZIL R Nacional da Amazonia** Brasilia in PT 0023, lively rancho-type music, singing ID "Radiobras" at 0025, into BR ballad, very good (Coady ONT 1/7)
- 6185 **MEXICO R Educacion** Mexico City in SP 0955, native American chanting and drums, ID, several promos, very good (Coady ONT 11/7)
- 6230 **AUSTRALIA VMW** Wiluna, Western Australia in EG 1355, marine weather station w/forecasts for Western Australia and Northern Territories, fair to good (Strawman IA 11/8)
- 6250 **EQUATORIAL GUINEA R Nacional** Malabo in SP 0548-0615, talk, Afro-pop music, IDs, news at 0603, fair to good w/occasional rtty QRM (Alexander PA 11/15)
- 6270 **EGYPT R Cairo** in EG/AR 0212, explaining a little about Qur'an in EG, then into recitation in AR, news, transmission beamed to N. Ameica, fair signal w/low modulation (Hauser OK 10/31)
- 6890 **ALASKA KNLS** Anchor Point in EG 1436, prayer for Somoans impacted by recent tsunami, ID 1438, music followed, poor-fair (Sellers BC 11/5)
- 6890 **ETHIOPIA Radio Fana** in Amharic 0324-0404, Horn of Africa vocals, flute music, ID 0326, YL/OM w/talks with music playing, news 0400, poor, //6110 fair-good (D'Angelo PA 10/24)
- 7110 **ETHIOPIA R Ethiopia** Addis Ababa in Amharic 2024-2100*, OM hosting music program, talks, news headlines 2057, closing ID, announcements, choral NA, fair (D'Angelo PA 11/1)

- 7145 **LAOS** *Laos National Radio* Vientiane in FR/EG 1301, news, music bridges b/w items, into EG 1330, local news, e.g. Ambassador of the Republic of Korea to Laos attended groundbreaking ceremony of construction of a new hospital in Vientiane, ID, "international news", s/off 1357 (Howard CA 10/28)
- 7235 **IRAN** *VOIRI* Sirjan in EG 0128, flute music, ID, frequencies, Koran chants, p (Coady ONT 10/12)
- 7250 **ARMENIA** *V of Russia* relay via Yerevan in EG 0058, news, website, ID as "Voice of Russia World Service", weak signal (Molander CA 10/27)
- 7260 **RUSSIA** *Voice of Russia* relay via Vladivostok in EG 1501, news, promo for their new service over mobile phones, good but some QRM (Sellers BC 10/28)
- 7275 **SPAIN** *REE* Noblejas in SP/EG 1943-2000, heavy metal music by Iron Maiden – several selections until 1955, then into SP hard-rock music, ID 2000, fair (Barbour NH 10/30)
- 72859v **MALI** *RTVM* Bamako in FR/Vernacular *0752, abrupt s/on w/rustic tribal music, flute IS, ID in FR 0759, Vernacular talk at 0810, good level but low modulation, //9635 (Alexander PA 11/15)
- 7295 **MALAYSIA** *Traxx FM* via RTM Kajang in EG 1526-1556, American recordings, Michael Jackson tunes, ID, inviting comments and "thank you, love you, and good night...your songs/right away/right now – all night" (Molander CA 11/4)
- 7310nf **ROMANIA** *RRI* Bucharest in EG 0418, ID, report on a local film festival, beamed to the WCNA, good signal (Coady ONT 11/8)
- 7345nf **PORTUGAL** *RDPi* Lisbon in PT 0613, giving detailed satellite, FM, DRM tuning information, ID as "RDP Internacional, Radio Portugal, radio publica, radio para todos" (Hauser OK 10/27)
- 7360nf **BELARUS** *RS Belarus* Minsk in EG 2106-2116, news about Belarus politics, ID, schedule & contact information 2113, fair, //6155 and 7390 (Barbour NH 11/1)
- 7365 **VATICAN CITY** *Vatican Radio* in EG 2004, choral responsive prayers, "Ode to Joy", IS, ID as the "African service of Vatican Radio", item on the custom of gift giving, fair (Wood TN 11/7)
- 7440 **NEW ZEALAND** *RNZI* in EG 1419, DRM frequency in AM and on early, rugby score, ID, book reading, very good (Sellers BC 11/9)
- 7440 **UKRAINE** *RUTi* Lviv in EG 0415, YL with program dealing with Ukrainian influences to the arts, good reception (Wood TN 10/31) in UK 0200, IS, ID, fqy, sked, national news (McGuire MD 10/28)
- 7510 **UKRAINE** *RUI* Kharkov in EG 2012, reporting on H1N1 vaccinations in the Ukraine, ID 2014, and feature titled "Ukraine Diary" reporting on a book offer, poor signal (Sellers BC 11/7)
- 7550nf **INDIA** *AIR* Bengaluru in EG 2144-2218, report on the history of polo and its future, selection of Hindi vocals, ID, news, commentary about India relations with the European Union followed by the program "Woman's World" at 2215, fair to good signal, //6180 poor to fair (D'Angelo PA 11/15)
- 7580nf **EGYPT** *Radio Cairo* in EG 2350, "Life in Egypt", "Questions & Answers" starting with bird watching a pastime which is "in its infancy" in Egypt, good level although audio muffled (Hauser OK 11/1)
- 9425 **INDIA** *AIR* Bangaluru in EG/HD 0035, news in EG, ID, fqys in HD, CRI QRM (Howard CA 11/12)
- 9440 **SLOVAKIA** *RSI* Rimavska Sobota in EG *0100, fanfare, ID, "Sunday Newsreel" and "Sunday Listeners' Tribune", very good, //5930 (Coady ONT 10/12)
- 9445 **INDIA** *AIR* Bangaluru in EG 2215, ending commentary on Japan/US security alliance, ID, "Listeners' Choice" music, S9+ signal but fluttery, //9950 weaker (Hauser OK 11/5) in EG 2104-2147, news, ID, commentary, indigenous flute music, interview about medical research in India (D'Angelo PA 10/22)
- 9465 **MARIANAS ISLANDS** *KFBS* Saipan in RS 1434, preaching and religious music, ID "Govorit KFBS Saipan", fair (Sellers BC 10/28)
- 9500 **SWAZILAND** *Trans World Radio* via Manzini in EG 0453, OM/YL in religious discussion, website, ID twice "TWR", very weak with all kinds of QRM (Molander CA 11/3)
- 95259v **INDONESIA** *VOI* Jakarta in EG 1458, ID twice, schedule, news at 1502, signal mixing w/CRI at equal strength occasionally (Strawman IA 11/14) in Malaysian 1448, nice ezl music, IDs b/w selections, het QRM from CRI, Indonesia off at 1501, poor (Sellers BC 11/9)
- 9580 **GABON** *Africa #1* Moyabi in FR 2044, Afro music, OM singing w/instrumental in back, banter b/w OM/YL, ID, time pips 2100, mention of several African countries, very weak (Molander CA 10/30)
- 9645 **VATICAN CITY** *Vatican Radio* in IT 1144, series of hauntingly beautiful pieces of Latin choral music OM w/brief talk, ID and then "Preghiamo" ("Let us Pray"), very good until smothered by s/on at 1200 by KBS relay Sackville, Canada (Coady ONT 11/8)
- 9670 **IRAN** *VOIRI* Kamalabad in JP *2100, IS, ID, NA, talk, Koran reading, g (McGuire MD 10/16)
- 9680 **THAILAND** *R Thailand* Udorn in EG 0004-0029*, t/in to news, IDs, ad for "Spa on the Lake", good signal but abrupt s/off and switch to 12095 at 0029 (Alexander PA 11/8)

- 9690 **INDIA AIR** Bangaluru in EG 1433, acknowledging listener's letters, program schedule, several mentions of AIR, poor (Sellers BC 11/8) in EG 1346, giving program summary for the rest of the broadcast w/times in IST and UT (Hauser OK 11/12)
- 9730 **RWANDA Deutsche Welle** relay via Kigali in GM *2200, ID, national news, f (McGuire MD 10/24)
- 9735 **FRENCH GUIANA V of Russia** relay via Montsinery in SP 0300, IS, ID, news, g (McGuire 10/20)
- 9785 **TURKEY V of Turkey** in EG 1855, feature on Istanbul, European Cultural Capital of 2010 (exhibit in Paris), vg (Fraser ME 10/23) in EG 1907-1919*, news features, Turkish vocals, multi-language IDs, YL w/news headlines prior to closing ID, IS before carrier was terminated, f-g (D'Angelo PA 10/16)
- 9830 **AUSTRIA Adventist World Radio** relay via Moosbrunn in EG 2108, feature "Family Affairs" talking about loving your spouse, ID 2112, address in Accra, Ghana, fair with ute QRM (Sellers BC 11/7)
- 9855 **CZECH REPUBLIC R Prague** in EG 0433, ID, news, "Business Round Up", poor (Wood TN 10/31)
- 9870 **SAUDI ARABIA R Riyadh** in AR 2132-2200, OM singing w/background music, talk, ID sounding like "Hroh de oh Hree-odd", fair signal growing stronger to 2200 (Molander CA 10/30) in AR 2100, time pips, ID, news, mention of Canada, good (McGuire MD 10/24)
- 9875nf **JAPAN R Japan** Tokyo in EG 1422, OM/YL w/scripted dialogue for a science program, language lesson, poor (Sellers BC 11/9) in EG 1315, pop music program interspersed with news related to Japan, fair to good reception (Strawman IA 11/14)
- 9965 **PALAU WHRI** relay via Koror in EG 1510, World Harvest Radio's Dr. Summerall preaching, website, address, phone # and offer of program schedule, into KR at 1530, poor to good (Sellers BC 10/28)
- 110925 **ST. HELENA R St. Helena** in EG 2000-2300, program details, music, frequency and program target announcement, statement by St. Helena Governor, numerous pop songs and requests by listeners interspersed with a few phone calls from listeners, fair to good 2000-2100, fair to poor 2100-2200, poor from 2200-2300 (Wlodarski NJ 11/14) Others reporting marginal or barely audible reception on the one day only transmission include the following (Strawman, IA, Schiefelbein MO, Delmage ALB, Perry CA, and Howard CA all on 11/14)
- 11660 **FRANCE R Nederland** relay via Issoudon in EG 1937-1957*, "Newsline", ID, frequency, fair signal but poor to fail overall due to deep fades (D'Angelo PA 10/16)
- 11690 **SOUTH AFRICA Radio Okapi** relay via Meyerton in FR/Lingala? *0359-0425, s/on with Afro-pop music, opening announcements in FR and Lingala?, ID, jingles, talk in FR, fair (Alexander PA 11/13) in FR 0406-0438, news, features, interviews, jingle, IDs, FR language program, frequency and formal ID over instrumental music, more features, talks and interviews, fair to good (D'Angelo PA 10/14)
- 11735 **TANZANIA V of Tanzania Zanzibar** in SH 1857, local music, one pop EG song, interrupted at 1858 for announcement, drum music, ID, and news at 1859, good (Sellers BC 10/14) in EG/SH 1757-1810, t/in to Afro pop music, local drums, time pips 1800, ID and news in EG, talk in SH 1807, fair to good (Alexander PA 10/31) in EG 1800, drums and 5+1 pips at ToH, news, good (Molander CA 10/31)
- 11735 **ROMANIA RRI** Bucharest in EG 1748, ID, feature on importance of trees in Romanian folk traditions, good reception (Sellers BC 10/24)
- 11870 **PHILIPPINES R Veritas Asia** Palauig in HD 1336-1400, radio drama, OM/YL announcers b/w music bits, winds/strings music and ID at ToH, good (Barbour NH 11/4)
- 11905 **SRI LANKA SLBC** Colombo in Tamil 1154-1213, oriental music, brief talk, 3 pips at ToH, ID, and choral-like music, news(?), fair at best (Barbour NH 10/30)
- 11910 **NORTH KOREA V of Korea** Kujang in EG 1927, ID, item on factory production of medicines, beamed to South Africa, fair (Sellers BC 10/24)
- 11915 **BRAZIL R Gaucha** Porto Alegre in PT 2309-2338, talk by several men discussing futbol match, time pips 2315, ID 2331, few announcements and back to futbol discussion, p- f (D'Angelo PA 10/25)
- 11990 **KUWAIT R Kuwait** in EG 2030, pop music, ID, TC, news, music, ID in AR, s/off 2100 (Coady ONT) in EG 1843, talk re Iraqi army attacking Kuwait, ID, music, f-g (D'Angelo PA 11/1) in EG 1800, ID, history lesson, good signal (Flaitz NJ 11/4)
- 12095 **THAILAND HSK9** Udon Thani in EG 0039, live relay of morning newscast, long commercials for Thai Airways, e.g. "fly Thai to Belgium", TC, business news, good level but fluttery (Hauser OK 11/10) in EG *0030-0050+, talk re local fiber optics company, ad for Thai Airways, f-g (Alexander PA 11/8)
- 13600 **SWEDEN R Sweden** Hoerby in EG 1548, report on Gothenburg, so-called humor capital of the world, very good (Fraser ME 10/23)
- 15640 **RUSSIA Deutsche Welle** relay via Petropavlovsk in EG 0015, Strine-accented reporter interviewing Italians about the aftermath of the Aquila earthquake, talk about new shopping center in Prague, fair (Hauser OK 11/15) ED: Google says that Strine is a term coined in 1964 to describe a joke or made-up language purportedly spoken by Australians whose accents frequently run

words together. No doubt you can look forward to seeing the clue with this word in some future NY Times crossword puzzle.

- 17680 **CHILE CVC International** via Santiago in SP 1702, ID spelled out "C-V-C", announcements often with reverb music bits, fair to good (Sellers BC 10/24)
- 17725 **LIBYA Voice of Africa** Sabrata in EG 1410, feature high-lighting religions role in the Great Jamahirya i.e. educations, infrastructure etc., also extolling the virtues of a "great leader", f-p (Barbour NH 11/2) in EG 1554, African news items by YL and OM, pop music bridges, fair (Fraser ME 10/23)
- 21695 **LIBYA Voice of Africa** Sabrata in EG 1531-1603, frequent IDs "The Voice of Africa broadcasting from the Great Jamahiriya", news (headlines followed by news in detail) at 1534, TC for local time at 5:30 pm, two features "The Problem with Democracy" and "The History of Civilization on Earth", poor to fair, //17725 (D'Angelo PA 10/30)

Clandestine and Opposition Stations

- 5980 **ETHIOPIA Voice of the Tigray Revolution** via Mekele in Vernacular *0256-0305, IS, talk, music (instrumental and Horn of Africa), weak signal, //5950 mixing w/WYFR (Alexander PA 11/15)
- 5985nf **JAPAN Shiokaze Sea Breeze** via Tokyo in EG 1408, YL reading names and descriptions of Japanese women who became missing in the 50's and early 60's and suspected of being abducted to North Korea-birthplaces, ages, heights, weights, and other features, occupations, and dates of disappearance were given, ID at 1425 and s/off at 1430, replacement to former 5910, fair (Sellers BC 10/28) in EG 1424 with similar program about abductees, constant piano background during readings, usually EG language has been heard on Fridays but this time the EG was aired on Wednesday, hard to understand the English due to heavy Korean-accent, signal was fair but in the clear (Hauser OK 11/11)
- 11530 **UKRAINE Voice of Mesopotamia** relay via Mykolaiv in Kurdish 1354, OM chanting with a YL on the phone, good (Taylor WI 11/12) in Kurdish 1440, neat Kurdish music, fair signal but splatter from WEWN on 11550 (Hauser OK 11/12)
- 11875 **UNITED KINGDOM Cotton Tree News** (Sierra Leone) relay via Rampisham in EG *0730-0800*, abrupt s/on w/news in progress, "CTN" ID 0736, talk in EG and Vernacular, poor in noisy conditions, very difficult to understand English due to thick accents (Alexander PA 11/15)
- 15670 **PRIDNESTROYE Radio Mada Int'l** relay in Malagasy *1530-1558*, test tones prior to 1530, s/on with African music, talk in Malagasy (Madagascar language), speech by OM, short breaks of African music, poor to fair, Sat/Sun only (Alexander PA 11/14) in Malagasy *1530, feature "Panorama" with series of conversations via phone?, music bridge and into long talk/speech, mostly fair (Howard CA) in Malagasy *1530, live speech, brief snippet of music before discussion by OM/YL, music until carrier cut at 1600, poor to fair (D'Angelo PA 11/8) 



Extend the
spirit of '73
support the
WDXHAC

Encore l'esprit
de '73,
appuyez la
campagne



Times & Frequencies In English

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Compiled by Mike Barraclough from station schedules, monitoring observations and reported updates.
Updates and corrections are always welcome.

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Relay sites: a= Ascension, A= Almaty, Kazakhstan, b= Bonaire, c= Sackville Canada, d= Abu Dhabi, D=
Dushanbe, e= Espana (Spain), E= Emirler, Turkey f= WYFR Florida, F= Issoudon, France, g= Agat,
Guam, G= Montsinery, French Guyana, h= Havana, H= Horby Sweden, k= Kigali Rwanda, K = Kishinev,
Moldova, l= Sri Lanka, L = Sitkunai, Lithuania, m=Meyerton, RSA, M= Moosbrun, Austria, N=Nauen,
Germany o= Bamako Mali, p= Tinang, Philippines, q= Cerrick/Flaake, Albania, r= Russia (various), s=
Sines Portugal, S= Singapore, t= Talata, Madagascar, T= Tinian, u= Skelton/Rampisham UK, U=
Tashkent, Uzbekistan, v= Taiwan, V= Santa Maria de Galeria, Vatican, w= Werchatal Germany, x= Xian/
Kashi/Kunming/Urunchi China, y= Yamata Japan, Z = Zambia

Abbreviations: /= target area divider, 1st< or >2nd half hour, Af= Africa, As= Asia, CA= Central
America, Eu= Europe, FE= Far East, LA= Latin America, ME= Middle East, NA= North America, Pa=
Pacific, e= east, n= north, s= south, w= west, Int= International, R= Radio, VO= Voice of

ALBANIA R TIRANA	0130-0145 NA	6130 Tuesday to Sunday
ALBANIA R TIRANA	0245-0300 NA	6130 Tuesday to Sunday
ALBANIA R TIRANA	0330-0400 NA	6150 Tuesday to Sunday
ALBANIA R TIRANA	0430-0500 NA	6100 Tuesday to Sunday
ALBANIA R TIRANA	1530-1600 NA	13640 Monday to Saturday
ALBANIA R TIRANA	1945-2000 Eu	7465 11635 Monday to Saturday
ALBANIA R TIRANA	2100-2130 Eu NA	7430 9895 Monday to Saturday

ANGUILLA CARIBBEAN	1000-2200 NA	11775
ANGUILLA BEACON	2200-1000 NA	6090

Relays Dr. Gene Scott University Network

RAE ARGENTINA	0200-0300 NA	11710 Tuesday to Saturday
RAE ARGENTINA	1800-1900 Eu	9690 15345 Monday to Friday

AWR AFRICA	1800-1830 Af	3215m 3345m 11830m
AWR AFRICA	2100-2130 WAF	9830M

AWR ASIA	1130-1200 EAs	15260g Sunday, Tuesday, Thursday, Saturday
AWR ASIA	1200-1230 As	15495w
AWR ASIA	1330-1400 SAs	15660g Not Sunday/Wednesday
AWR ASIA	1500-1530 SAs	15255g
AWR ASIA	1530-1600 As	11675w
AWR ASIA	1600-1630 SAs	9585g 11690g
AWR ASIA	1630-1700 SAs	9840g
AWR ASIA	2130-2200 As	9625g
AWR ASIA	2200-2230 As	11850g
AWR ASIA	2230-2300 As	15320G

HCJB AUSTRALIA	0245-0300 As	15400
HCJB AUSTRALIA	0730-0930 Pa	11750
HCJB AUSTRALIA	1200-1330 As	15400 (Saturday and Sunday 1130-1330)
HCJB AUSTRALIA	1445-1530 As	15340
HCJB AUSTRALIA	2200-2230 As	15525
RADIO AUSTRALIA	0000-0100 As Pa	9660 12080 13690 15240 15415> 17665 17715 17750 17795

RADIO AUSTRALIA	0100-0200	As Pa	9660 12080 13690 15240 15415 17665^ 17715 17750 17795
RADIO AUSTRALIA	0200-0400	As Pa	9660 12080 13690 15240 15415 15515 17750 21725
RADIO AUSTRALIA	0400-0500	As Pa	9660 12080 13690 15240 15415> 15515 17750 21725
RADIO AUSTRALIA	0500-0600	As Pa	9660 12080 13630 13690 15160 15240 15415> 17750
RADIO AUSTRALIA	0600-0700	As Pa	9660 12080 13630 13690 15160 15240 15290* 15415> 17750 *Sat/Sun
RADIO AUSTRALIA	0700-0800	As Pa	9475 9660 9710 11945 12080 13630 15160 15240 17750
RADIO AUSTRALIA	0800-0900	As Pa	9475 9580 9590 9710 11945 12080 13630 17750
RADIO AUSTRALIA	0900-1000	As Pa	9475 9580 9590 11945 12080
RADIO AUSTRALIA	1000-1100	As Pa	9475 9580 9590 11945 12080
RADIO AUSTRALIA	1100-1200	As Pa	5995 6020 9475 9560 9580 9590 11945
RADIO AUSTRALIA	1200-1300	As Pa	6020 9475 9560 9580 9590 11945
RADIO AUSTRALIA	1300-1400	As Pa	6020 9560 9580 9590
RADIO AUSTRALIA	1400-1500	As Pa	5995 6080 7240 9475> 9590 11660>
RADIO AUSTRALIA	1500-1600	As Pa	5995 6080 7240 9475 9590 9625 11660
RADIO AUSTRALIA	1600-1700	As Pa	5995 6080 7240 9475 9580 9710 11660 11980
RADIO AUSTRALIA	1700-1800	As Pa	5995 6080 7240 9475 9580 9710 11880
RADIO AUSTRALIA	1800-1900	As Pa	6080 7240 9475 9580 9710 11880
RADIO AUSTRALIA	1900-2000	As Pa	6080 7240 9500 9580 9710 11880
RADIO AUSTRALIA	2000-2100	As Pa	6080* 7240* 9500 11650 11660 11880 12080* *Sat/Sun
RADIO AUSTRALIA	2100-2200	As Pa	9500 9660 11650 11660 11695 12080 13630 15515
RADIO AUSTRALIA	2200-2300	As Pa	11840 12010 12080 13630 15230 15240v 15515 15560
RADIO AUSTRALIA	2300-2400	As Pa	9660 11840 12010^ 12080 13690 15230 <15240v 15415> 15560 17750> 17795

^On Sunday-Thursday 12010 English Is 2330-2400, on Monday to Friday 17665 English Is 0130-0200.

CVC INT AUSTRALIA	0030-0330	SAs	7395U
CVC INT AUSTRALIA	0330-0630	SAs	11790U
CVC INT AUSTRALIA	0630-0930	SAs	15700U
CVC INT AUSTRALIA	0930-1230	SAs	15535
CVC INT AUSTRALIA	1230-1830	SAs	13635

RADIO AUSTRIA INT	0009-0012	NA	7325 Tuesday to Saturday
RADIO AUSTRIA INT	0039-0042	NA	7325 Tuesday to Saturday
RADIO AUSTRIA INT	0109-0112	LA	9840 Tuesday to Saturday
RADIO AUSTRIA INT	0709-0712	Eu	6155 Monday to Friday
RADIO AUSTRIA INT	1309-1312	As Pa	17855 Monday to Friday

RADIO BANGLADESH	1230-1300	As	7250
RADIO BANGLADESH	1745-1900	Eu	7250

BELARUS RADIO MINSK	2100-2300	Eu	6155 7360 7390
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RADIO BULGARIA	0000-0100	NA	5900 7400
RADIO BULGARIA	0300-0400	NA	5900 7400
RADIO BULGARIA	0730-0800	Eu	5900 7400
RADIO BULGARIA	1830-1900	Eu	6200 7400
RADIO BULGARIA	2200-2300	Eu	6200 7400

RADIO CANADA INT	0000-0057	SEAs	9880x
RADIO CANADA INT	0000-0059	NA	9755 Tuesday to Saturday
RADIO CANADA INT	0100-0157	SEAs	6040u 6165E
RADIO CANADA INT	1500-1557	As	96355x 11975x
RADIO CANADA INT	1605-1804	NA	9610
RADIO CANADA INT	1800-1859	Af	9740x 11845v 13650 15365 17790

CHINA RADIO INT	0000-0100	NA/As/Eu	6020q 9570q/ 6005 5180 7425 9425 11650 11730> 11790 11885 / 7350
CHINA RADIO INT	0100-0200	As	6075 6175 9420 11650 <11730 11885
CHINA RADIO INT	0100-0200	NA/Eu	6005c 6020q 9570q 9580v/ 7350 9410
CHINA RADIO INT	0200-0300	As	11785 13640 >15435
CHINA RADIO INT	0300-0400	NA/As	6190c 9690e 9790h/ 9460 11785 13620 15110 15120 17725 17855
CHINA RADIO INT	0400-0500	NA/As	6190c/ 9460 13620 15120
CHINA RADIO INT	0500-0600	NA/Al/As	5960c 6190c/ 7220q/11880 15350 15465 17505 17540 17725 17855
CHINA RADIO INT	0600-0700	NA/Al/As	6115c/11750q/11770 11880 13645 15145 15350 15465 17505 17540 17710
CHINA RADIO INT	0700-0800	Eu/As	11785q 17490 /11880 13645 15125 15350 15465 17540 17710
CHINA RADIO INT	0800-0900	Eu/As	11785q 17490 / 9415 11880 15350 15465 15625 17540
CHINA RADIO INT	0900-1000	Eu/As/Pa	15270 17490 17570 / 9415 15350 17750 /15210 17690
CHINA RADIO INT	1000-1100	Eu/As/Pa	17490 / 5955 7215 11640 13590 13720 15190 15350 /15210 17690
CHINA RADIO INT	1100-1200	Eu/NA	13665q 17490 / 5960c
CHINA RADIO INT	1100-1200	As	5955 >6060 9570 11650 11795 13590 13645 13720

CHINA RADIO INT	1200-1300	As	5955 7250 9460 9730 9600 9645 11650 11690 11780> 11980 12015
CHINA RADIO INT	1200-1300	Eu/Pa	13665q 13790 17490 / 9760 11760
CHINA RADIO INT	1300-1400	NA/As	9570h 11885c 15230c/ 5955 7300 9655 9730 9765 9870 11980
CHINA RADIO INT	1300-1400	Eu/Pa	13670 13790 /11760 11900
CHINA RADIO INT	1400-1500	As	5955 7300 >7325 9460 9765 9870 11665
CHINA RADIO INT	1400-1500	Eu/NA/Af	9700 9795 /13675c 13740h 15230c/13685o 17630o
CHINA RADIO INT	1500-1600	Eu/Af	9435 9525 /13685o 17630o
CHINA RADIO INT	1500-1600	NA/As	13740h/ 5955 6095 7325 7405 >9600 9720 9785 9870
CHINA RADIO INT	1600-1700	Eu/Af	7255 9435 9525 11650 / 7420 7435 9570
CHINA RADIO INT	1600-1700	As	6060 6100 7235 7420 9600
CHINA RADIO INT	1700-1800	Eu/Af	6100 7205 7255 7335 / 7435 9570
CHINA RADIO INT	1700-1800	As	6090 6140 7410 7420 7425
CHINA RADIO INT	1800-1900	Eu/As	6100 <7265 7405 / 6165
CHINA RADIO INT	1900-2000	Eu/Af&As	7285/ 7295 9440
CHINA RADIO INT	2000-2100	Eu/Af&As	5960q 7285q 7415 9600 / 7295 9440
CHINA RADIO INT	2000-2130	Af	11640o 13630o
CHINA RADIO INT	2100-2200	Eu/Af	5960q 6135 7225 >7250 7285q 7325> 7365> 7415 9600/ 7205 7405
CHINA RADIO INT	2200-2300	As	5915
CHINA RADIO INT	2300-2400	Eu/NA/As	7350 / 5990h 6040c 11970c/ 5915 6145 7415 9610 11790

VOICE OF CROATIA	0300-0315	Eu NA	3985 7375w
VOICE OF CROATIA	1700-1715	Eu	6165
VOICE OF CROATIA	1905-1915	Eu	6165 (Saturday 1905-1910)
VOICE OF CROATIA	2315-2330	Eu NA	3985 7375w

CUBA RADIO HAVANA	0100-0500	NA	6000 6140
CUBA RADIO HAVANA	0500-0700	NA	6010 6060 6140
CUBA RADIO HAVANA	2030-2130	NA	11760 17660
CUBA RADIO HAVANA	2300-2400	CA	13790

Frequency/language schedule can vary, the 0700 English broadcast is sometimes extended to as late as 1100.

CZECH RADIO PRAGUE	0100-0127	NA	6200 7355
CZECH RADIO PRAGUE	0200-0227	NA	6200 7355
CZECH RADIO PRAGUE	0400-0427	NA	6200 7345
CZECH RADIO PRAGUE	0430-0457	Af ME	9855
CZECH RADIO PRAGUE	0800-0827	Eu	7345 9860
CZECH RADIO PRAGUE	1000-1029	As/Af/LA	15700/ 21745/ 9955 via WRMI
CZECH RADIO PRAGUE	1130-1157	Eu/Af	11640/ 17545
CZECH RADIO PRAGUE	1400-1429	NA/ As	13580 /11600
CZECH RADIO PRAGUE	1500-1527	NA	9955 via WRMI
CZECH RADIO PRAGUE	1700-1727	Eu/Af	5930/ 15710
CZECH RADIO PRAGUE	1800-1827	Eu/As Pa	5930/ 9400
CZECH RADIO PRAGUE	2100-2127	Eu/As Pa	5930/ 9430
CZECH RADIO PRAGUE	2230-2257	NA/Af	5930/ 9435
CZECH RADIO PRAGUE	2330-2357	NA	5930 7345

EGYPT RADIO CAIRO	0200-0330	NA	6270
EGYPT RADIO CAIRO	1215-1330	sAs	17870
EGYPT RADIO CAIRO	1600-1800	Af	12170
EGYPT RADIO CAIRO	1900-2030	wAf	11510
EGYPT RADIO CAIRO	2115-2245	Eu	6270
EGYPT RADIO CAIRO	2300-0030	NA	7580

EQ GUINEA R AFRICA	0700-1200	Af	15190 Monday to Friday (Saturday, Sunday 0600-1330)
EQ GUINEA R AFRICA	1700-2300	Af	15190

Transmissions Irregular

RADIO ETHIOPIA	1600-1700	Af	7165 9560
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RADIO FRANCE INT	0400-0430	eAf	7315 9805 Monday to Friday
RADIO FRANCE INT	0500-0530	eAf	7425 9805 Monday to Friday
RADIO FRANCE INT	0600-0630	eAf	7315 11995 13680 Monday to Friday
RADIO FRANCE INT	0700-0730	wAf	11725 Monday to Friday
RADIO FRANCE INT	1200-1230	Af	21620
RADIO FRANCE INT	1600-1700	Af	15605

Schedule valid until February 28

RADIO FRANCE INT	0400-0430	eAf	7315 9805 Monday to Friday
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RADIO FRANCE INT	0500-0530	eAf	9805 11995 Monday to Friday
RADIO FRANCE INT	0600-0630	eAf	9765 13680 15160 Monday to Friday
RADIO FRANCE INT	0700-0730	wAf	15605 Monday to Friday
RADIO FRANCE INT	1200-1230	Af	21620
RADIO FRANCE INT	1600-1700	Af	15605

Schedule valid from March 1

GERMANY D WELLE	0000-0100	sAs	7265l 9785l 15640r
GERMANY D WELLE	0300-0400	As	11695l 17800r
GERMANY D WELLE	0400-0500	Af	5905s 5945s 6180k 15600l
GERMANY D WELLE	0500-0530	Af	6130s 6180k 9755k 12045k 15600d
GERMANY D WELLE	0600-0630	Af	5945u 7240s 12045k
GERMANY D WELLE	0900-1000	As	17710l 21780l
GERMANY D WELLE	1600-1700	As	5965l 9560l
GERMANY D WELLE	1900-1930	Af	9735k 11690m 13780l
GERMANY D WELLE	2000-2100	Af	9690u 9735k 13780l
GERMANY D WELLE	2100-2200	Af	7280s 9545l 11690k 13780l

VOICE OF GREECE	0005-0100	Eu NA Af	7475 9420 12105 Monday
VOICE OF GREECE	0700-0800	Eu	12105
VOICE OF GREECE	0905-1000	Eu As Pa	9420 15650 Sunday

KTWR GUAM	0820-0900	sAs	15170 Sunday to Friday
KTWR GUAM	0830-0910	Pa	11840 Monday to Saturday
KTWR GUAM	1400-1440	SAs	9975

AII INDIA RADIO	1000-1100	Pa As	7270 13710 15020 15235 15260 17510 17800 17895
ALL INDIA RADIO	1330-1500	sAs	9690 11620 13710
ALL INDIA RADIO	1745-1945	Eu Af	6120 6180 7400 7410 7550 9415 11935
AII INDIA RADIO	2045-2230	Eu Pa	6180 7410 9445 9910 11620 11715
ALL INDIA RADIO	2245-0045	As	6055 7305 9705 9950 11645 13605

VOICE OF INDONESIA	0200-0300	As Am	9525
VOICE OF INDONESIA	0800-0900	As Am	9525
VOICE OF INDONESIA	1000-1100	As Am	9525
VOICE OF INDONESIA	1300-1400	As Am	9525
VOICE OF INDONESIA	2000-2100	Eu	11785

Station changes frequency erratically, uses one of 9525, 11785 and 15150 for its broadcasts.

VoIR IRAN	0130-0230	NA	6120 7250
VoIR IRAN	1030-1130	seAs	15460 17660
VoIR IRAN	1530-1630	seAs	6160 7380
VoIR IRAN	1930-2030	Eu/Af	6010 6040L 7320 / 9855 11695

IRELAND RTE	1930-2030	Af	6225m
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IRELAND	1600-2330	Eu	3910 6295 12255 Reflections Europe Sunday
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IRRS	0530-0630	Eu ME Af	5990 Monday to Thursday
IRRS	0900-1000	Eu ME Af	9510 Saturday
IRRS	1030-1300	Eu ME Af	9510 Sunday
IRRS	1800-2100	Eu ME Af	6170 Friday, Saturday, Sunday

Transmitter believed to be in Slovakia

RADIO JAPAN	0000-0020	Eu/NA/As	5920u/ 6145c/13650 17810
RADIO JAPAN	0500-0530	Eu/NA	5975u/ 6110c
RADIO JAPAN	0500-0530	Af/As	9770F/15325 17810
RADIO JAPAN	0900-0930	As/Pa	11815 15590 / 9625 9825
RADIO JAPAN	1200-1230	NA/Eu/Pa	6120c/ 9790w/ 9625 9695
RADIO JAPAN	1310-1340	As	9875
RADIO JAPAN	1400-1430	Eu/NA	11780u/11705c
RADIO JAPAN	1400-1430	Af/As	21560F/ 5955 9875
RADIO JAPAN	2200-2220	Pa	13640

KOREA KBS WORLD R	0200-0300	LA	9580
KOREA KBS WORLD R	0800-0900	As	9570
KOREA KBS WORLD R	1200-1300	NA	9650c
KOREA KBS WORLD R	1300-1400	As	9570 9770

KOREA KBS WORLD R	1600-1700	Eu	9515
KOREA KBS WORLD R	1800-1900	Eu	7275
KOREA KBS WORLD R	2200-2230	Eu	3955u
VO KOREA PYONGYANG	0100-0200	As/LA	7140 9345 9730/11735 13760 15180
VO KOREA PYONGYANG	0200-0300	seAs	13650 15100
VO KOREA PYONGYANG	0300-0400	As	7140 9345 9730
VO KOREA PYONGYANG	1000-1100	seAs/LA	6185 9850/ 6285 9335
VO KOREA PYONGYANG	1300-1400	Eu/NA	7570 12015/ 9335 11710
VO KOREA PYONGYANG	1500-1600	Eu/NA	7570 12015/ 9335 11710
VO KOREA PYONGYANG	1600-1700	ME Af	9990 11545
VO KOREA PYONGYANG	1800-1900	Eu	7570 12015
VO KOREA PYONGYANG	1900-2000	ME Af	7100 9975 11535 11910
VO KOREA PYONGYANG	2100-2200	Eu	7570 12015
RADIO KUWAIT	1800-2100	Eu	11990
LAOS LNR Vientiane	0600-0630	As	7145
LAOS LNR Vientiane	1330-1405	As	7145
LIBYA VO AFRICA	1400-1600	Af	17725 21695
VOICE OF MALAYSIA	0400-0600	As Pa	6175
VOICE OF MALAYSIA	0600-0800	As Pa	6175 9750 15295
VOICE OF MALAYSIA	0800-1000	As Pa	9750 15295
MOLDOVA	2315-2330	NA	6240 Radio Pridnestrovye Sunday to Thursday
VOICE OF MONGOLIA	0930-1000	As	12085
VOICE OF MONGOLIA	1530-1600	As	9665
TWR MONTE CARLO	0800-0850	Eu	6105N 9800 (Saturday 0815-0850, Sunday 0745-0850)
RADIO NETHERLANDS	1000-1100	As	6040r 9720p 12065T
RADIO NETHERLANDS	1400-1500	As	12080p 15595t
RADIO NETHERLANDS	1500-1600	As	12080d 15595t
RADIO NETHERLANDS	1800-1900	Af	6020t 11655t 12045w
RADIO NETHERLANDS	1900-2000	Af	7425t 11655t 12045w 12080m
RADIO NETHERLANDS	2000-2100	Af	7425t 11655t 21525b
RADIO NEW ZEALAND	0459-0658	Pa	11725
RADIO NEW ZEALAND	0659-1058	Pa	9765
RADIO NEW ZEALAND	1059-1258	Pa	13660
RADIO NEW ZEALAND	1300-1750	Pa	6170
RADIO NEW ZEALAND	1751-1850	Pa	9765
RADIO NEW ZEALAND	1851-2050	Pa	11725
RADIO NEW ZEALAND	2051-2235	Pa	17675
RADIO NEW ZEALAND	2236-0458	Pa	15720
VOICE OF NIGERIA	0500-0700	Eu Af	15120
VOICE OF NIGERIA	1000-1500	Af	9690
VOICE OF NIGERIA	1700-2100	Eu Af	15120
RADIO OMAN	0300-0400	Af	15355
RADIO OMAN	1400-1500	Eu	15140
RADIO PAKISTAN	1100-1105	Eu	15100 17700
RADIO PAKISTAN	1600-1615	Af ME	7535 11565 15100
PALAU KHBN	0100-0700	As	15680
PALAU KHBN	0700-1000	As	9930 15680
PALAU KHBN	1000-1300	As	9930 12130
PALAU KHBN	1300-1400	As	9930 11880
PALAU KHBN	1400-1500	As	9930
PALAU KHBN	1500-1600	As	9905 9965
PALAU KHBN	1600-1900	As	9905 9930
PALAU KHBN	1900-2200	As	9875 9930

Carries World Harvest Radio programming in English and Asian languages

RADIO PILIPINAS	0200-0330	As	11880 15285 17770
POLAND R POLONIA	1300-1400	Eu NA	11675M 11860u
POLAND R POLONIA	1800-1900	Eu	9650d
RADIO ROMANIA INT	0100-0200	NA	6145 9800
RADIO ROMANIA INT	0400-0500	NA SAs	6130 7310 9680 11895
RADIO ROMANIA INT	0630-0700	Eu Pa SAs	7370 17780 21600
RADIO ROMANIA INT	1200-1300	Eu Af	11970 15105 15430 17760
RADIO ROMANIA INT	1800-1900	Eu	7215
RADIO ROMANIA INT	2130-2200	Eu NA	6030 6115 7380 9755
RADIO ROMANIA INT	2300-2400	Eu NA As	5915 6015 7220 7300 9610
VOICE OF RUSSIA	0000-0200	NA	6240 7250
VOICE OF RUSSIA	0200-0300	NA	6240 7250
VOICE OF RUSSIA	0300-0400	NA/LA/	12030 12040 13735/ 6240 7250
VOICE OF RUSSIA	0400-0500	NA/LA/	12030 12040 13735/ 6240
VOICE OF RUSSIA	0500-0700	NA	9840 9855 12030
VOICE OF RUSSIA	0700-0800	Pa	17665 17805
VOICE OF RUSSIA	0800-1000	Pa	17650 17665 17805
VOICE OF RUSSIA	1000-1100	As/Pa	7205/ 17650 17665 17805
VOICE OF RUSSIA	1100-1200	As	7205
VOICE OF RUSSIA	1200-1300	As	11660 15470 15610
VOICE OF RUSSIA	1300-1400	As	7205
VOICE OF RUSSIA	1400-1500	As	7205 7340 11660 12055
VOICE OF RUSSIA	1500-1600	As	4975 7260 9660
VOICE OF RUSSIA	1600-1700	Eu/As/Af	6130/ 4975 9470 / 7305 11630/ 9740
VOICE OF RUSSIA	1700-1800	As/Af	4975 7240 11985 / 9740
VOICE OF RUSSIA	1800-1900	Eu/As/Af	7330/ 4975 7240 7270 7305/ 11985
VOICE OF RUSSIA	1900-2000	Eu/As/Af	7290 7330/ 4975 5985 11985
VOICE OF RUSSIA	2000-2100	Eu	7330
VOICE OF RUSSIA	2100-2200	Eu	7290 7330
VOICE OF RUSSIA	2200-2300	Eu	7330
VOICE OF RUSSIA	2300-0000	NA	7250
S ARABIA R RIYADH	0930-1230	Af	15250
INT RADIO SERBIA	0130-0200	NA	6190 Monday to Saturday
INT RADIO SERBIA	1930-2000	Eu	6100
INT RADIO SERBIA	2200-2230	Eu	6100
RADIO SLOVAKIA INT	0100-0130	NA LA	7230 9440
RADIO SLOVAKIA INT	0700-0730	Pa	13715 15460
RADIO SLOVAKIA INT	1730-1800	Eu	5915 6055
RADIO SLOVAKIA INT	1930-2000	Eu	5915 7345
S AFRICA CHANNEL AF	0300-0400	Af	3345 6120
S AFRICA CHANNEL AF	0400-0600	Af	7230
S AFRICA CHANNEL AF	0600-0700	Af	7230 15255
S AFRICA CHANNEL AF	0700-1200	Af	9625
S AFRICA CHANNEL AF	1400-1600	Af	9625
S AFRICA CHANNEL AF	1700-1800	Af	15235
S AFRICA R LEAGUE	0800-0900	sAf cAf	7205 17860 Sunday
S AFRICA R LEAGUE	1905-2005	sAf	3215 Monday
REE SPAIN	0000-0100	NA	6055
REE SPAIN	1900-2000	Eu Af	9605 9665 Monday to Friday
REE SPAIN	2200-2300	Eu	6125 Saturday and Sunday
SLBC SRI LANKA	0100-0330	As	6005 9770 15745 (0100-0500 Sunday)
SWAZILAND TWR	0330-0400	Af	3200
SWAZILAND TWR	0430-0500	Af	3200 4775
SWAZILAND TWR	0500-0800	Af	4775 6120 9500
SWAZILAND TWR	1425-1625	Zimbabwe	4760 Shona, Ndebele and English programmes
SWAZILAND TWR	1700-2030	Af	3200

RADIO SWEDEN	0230-0300	NA/As Pa	6010c 11550t
RADIO SWEDEN	0330-0400	NA/As Pa	6010c
RADIO SWEDEN	1330-1400	As Pa	7405
RADIO SWEDEN	1430-1500	As Pa	9400
RADIO SWEDEN	1530-1600	ME	9360
RADIO SWEDEN	1700-1730	ME	7465
RADIO SWEDEN	2030-2100	Eu Af ME	9490t
RADIO SWEDEN	2130-2200	Eu Af ME	7425t
SYRIA R DAMASCUS	2100-2200	Eu NA	12085
R TAIWAN INT	0100-0200	SAs	11875
R TAIWAN INT	0200-0300	ENA	5950f 9680f
R TAIWAN INT	0300-0400	WNA/SEAs	5950f/15320
R TAIWAN INT	0500-0600	WNA	5950f
R TAIWAN INT	1100-1200	SEAs	7445 11715
R TAIWAN INT	1600-1700	As	9785F 11550
R TAIWAN INT	1700-1800	Af	11850F(replaced by 15690F from 28 Feb)
R TAIWAN INT	1800-1900	Eu	3965F
TAJIKISTAN VO TAJIK	0900-1000	ME	7245
TAJIKISTAN VO TAJIK	1700-1800	ME	7245
RADIO THAILAND	0000-0030	NA	9680
RADIO THAILAND	0030-0100	NA	12095
RADIO THAILAND	0200-0230	NA	15275
RADIO THAILAND	0530-0600	Eu	11730
RADIO THAILAND	1230-1300	Pa	9720
RADIO THAILAND	1400-1430	Pa	9725
RADIO THAILAND	1900-2000	Eu	7570
RADIO THAILAND	2030-2045	Eu	9535
VOICE OF TURKEY	0400-0455	Eu NA As	6020 6040c 7240
VOICE OF TURKEY	1330-1420	Eu As Pa	12035 15300
VOICE OF TURKEY	1930-2025	Eu	6050
VOICE OF TURKEY	2130-2225	As Pa	9610
VOICE OF TURKEY	2300-2355	Eu NA	5960
UK BIBLE VOICE	0030-0100	SEAs	6030w Friday, Saturday, Sunday
UK BROADCASTING	0800-0830	WEu	5945w Sunday (0800-0845 Saturday)
UK NETWORK	1015-1045	Korea	5985r Sunday
UK	1200-1215	China	5950r (Saturday 1130-1215)
UK	1415-1500	SEAs	13730w Sunday (Saturday 1400-1500)
UK	1500-1515	SEAs	12035N Sunday
UK	1530-1615	SEAs	12035w Thursday
UK	1630-1915	ME	9460N Sunday (1645-1700 Mon, 1645-1720 & 1800-1815 Tu, 1645-1700 We, 1645-1745 Th, 1645-1715 & 1830-1900 Fr, 1645-1900 Sat)
UK	1830-1900	ME	6110w Sunday (Sunday 1800-1900)
UK	1800-1815	Iran	7365w Saturday
UK	1900-1945	ME	9470w Sunday (Fri 1930-2000, Sat 1900-2000)
UK	1900-2000	EEu	6030w Sunday (Sat 1930-1945)
UK	1845-1915	Af	9510w Sunday
UK FEBA	1400-1430	SEAs	12045d Sunday
RADIO UKRAINE INT	0100-0200	NA	7440
RADIO UKRAINE INT	0400-0500	NA	7440
RADIO UKRAINE INT	0600-0700	Eu	7440
RADIO UKRAINE INT	1000-1100	Eu	11550
RADIO UKRAINE INT	1200-1300	Eu	9950
RADIO UKRAINE INT	2000-2100	Eu	7510
RADIO UKRAINE INT	2200-2300	Eu	5830
USA KJES	0200-0330	NA	7555
USA KJES	1400-1600	NA	11715
USA KJES	1900-2000	Pa CAm	15385
USA KNLS	0800-0900	FE	6150

USA KNLS	1000-1100	FE	6150
USA KNLS	1200-1300	FE	6150 6915
USA KNLS	1400-1500	FE	6890
USA OVERCOMER	1400-1500	Eu ME	6110M 13810N
USA MINISTRY	1500-1600	Eu ME Af	6110M 13810N 17485w
USA PAN AMERICAN	1415-1430	As	13645N (1400-1445 Sunday)
USA BROADCASTING	1600-1630	ME	11900w Sunday
USA	1930-2015	ME	6020w Sunday (-2030 Saturday)
USA VOA	0300-0400	Af	4930 6080 9885 15580
USA VOA	0400-0500	Af	4930 4960 6080 9885 15580
USA VOA	0500-0600	Af	4930 6080 9885 15580
USA VOA	0600-0700	Af	6080 9885 15580
USA VOA	1400-1500	Af	4930 6080 15580 17650 17715
USA VOA	1500-1600	Af	4930 6080 15580 17895 17715 17895
USA VOA	1600-1700	Af	4930 6080 15580 17715 17895
USA VOA	1700-1800	Af	6080 13710 15580 17895 (Sat&Sun also 909)
USA VOA	1800-1900	Af	4930> 6080 11975 13710 15580 17895 (Sat&Sun 4930 1800-)
USA VOA	1900-2000	Af	4930 4940 6080 11975 13710 15580 17895
USA VOA	2000-2100	Af	4930 <4940 6080 11975 13710 15580 (Sat&Sun 4940 2000-2100)
USA VOA	2100-2200	Af	6080 15580
USA VOA	2030-0030	Afg	7405
USA VOA	1400-1500	Eu ME	11985 15205
USA VOA	1500-1600	Eu ME	9685 11765
USA VOA	0100-0200	FE SAs Pa	7325 9435 11705
USA VOA	1200-1300	FE SAs Pa	7575 9640 11705 11730 11750
USA VOA	1300-1400	FE SAs Pa	7575 9640 9760 11705
USA VOA	1400-1500	FE SAs Pa	7575 9760 9930 12150
USA VOA	1500-1600	FE SAs Pa	7575 9930 11525 12150 13735
USA VOA	2200-2300	FE SAs Pa	5835 6105 7220 7425 7480 9490 1156
USA VOA	2300-2400	FE SAs Pa	6105 7220 7265 7480 9490 9580 11560
USA VOA	1730-1800	Zimbabwe	4930 12080 15775 (1720-1740 Fri, Sat, Sun)
USA WBCQ	1800-2200	NA	15420
USA WBCQ	1900-2000	NA	9330 Monday to Friday
USA WBCQ	1900-0500	NA	7415 (Saturday 0200-0400)
USA WBCQ	0100-0300	NA	5110 (Sat and Sun 2300-0300)
USA WEWN	0100-0900	Af ME	11520
USA WEWN	0900-1300	SEAs	9390
USA WEWN	1300-1500	Eu	13835
USA WEWN	1500-0100	Af ME	15610
USA WHRI	0000-0100	EuAf NA	5875 7315 7385
USA WHRI	0100-0200	EuAf NA	5875 7315
USA WHRI	0200-0300	EuAf NA	5850 5875 7385
USA WHRI	0300-0400	EuAf NA	5850 5875
USA WHRI	0400-0500	EuAf NA	5850 5875 9640
USA WHRI	0500-0600	EuAf NA	5850 5875 7385 11565
USA WHRI	0600-0700	EuAf NA	5875 7385 9615 11565
USA WHRI	0700-0800	EuAf NA	5875 7385 11565
USA WHRI	0800-1000	EuAf NA	7385 11565
USA WHRI	1000-1200	EuAf NA	7385 9865 11565
USA WHRI	1200-1300	EuAf NA	7385 9410 11565
USA WHRI	1300-1400	EuAf NA	9840 11565 11785
USA WHRI	1400-1500	EuAf NA	9840 11785 17540
USA WHRI	1500-1600	EuAf NA	9840 11785 13650 21640
USA WHRI	1600-1700	EuAf NA	9840 11785 21640
USA WHRI	1700-1800	EuAf NA	11785 21640
USA WHRI	1800-1900	EuAf NA	9840 11785 21640
USA WHRI	1900-2000	EuAf NA	9840 11785 15665 21640
USA WHRI	2000-2100	EuAf NA	7520 11785 15665
USA WHRI	2100-2200	EuAf NA	5850 11785 15665
USA WHRI	2200-2300	EuAf NA	9615 11785 15640
USA WHRI	2300-2400	EuAf NA	5850 5875 7315 15640

A WINB	1100-1500	NA	9265
A WINB	1500-2200	NA	13570
A WINB	2200-0400	NA	9265
A WRMI	0000-2400	LA	9955
ation carries English and Spanish programming, World Radio Network relays where time unsold			
A WRNO	0200-0500	NA	7505
A WTJC	0000-2400	NA	9370
A WTWW	1200-1900	NA	9480
A WTWW	2200-2400	NA	9480
A WTWW	0000-0700	NA	5755
ation plans to commence broadcasts during the B09 season			
A WWCR	0100-0200	NA	3240 5070 5890 5935
A WWCR	0200-1000	NA	3215 5070 5890 5935
A WWCR	1000-1200	NA	5070 5890 5935 9985
A WWCR	1200-1300	NA	5070 5890 5935 9985
A WWCR	1100-1200	NA	5935 7490 9980 15825
A WWCR	1300-1700	NA	7490 9980 13845 15825
A WWCR	1700-2100	NA	9980 12160 13845 15825
A WWCR	2100-2300	NA	7465 9980 12160 13845
A WWCR	2300-0100	NA	3240 5070 9980 13845
A WWRB	0200-0500	NA	3185 5050 5745
A WWRB	0500-1200	NA	3185
A WWRB	1200-2100	NA	9385
A WWRB	2100-0200	NA	3185 3215 5050 5745
chedule subject to daily variations dependent on time booked			
SA WYFR	0000-0100	NA/LA	5950 6085 9505 15440 / 7360 7390G 11720
SA WYFR	0100-0200	NA/LA	7455 9505 9525 / 6100
SA WYFR	0200-0300	NA/LA	7455 9505 15440 / 5930G 6885
SA WYFR	0300-0400	NA/LA	7455 9505
SA WYFR	0400-0500	NA	6915 7455 9505 9680 9715
SA WYFR	0500-0600	NA	6915 9680
SA WYFR	0600-0700	NA/LA	9680
SA WYFR	0600-0700	Eu/Af	5745 11530 / 9985
SA WYFR	0700-0800	NA/LA	5950 6915 7455 / 9495
SA WYFR	0700-0800	Eu/Af	5745 /11580
SA WYFR	0800-0900	NA/Af	5950 6915 7455 /11580
SA WYFR	0900-1000	NA/As	5950 6915 7455 / 9465v
SA WYFR	1000-1100	NA/As	5950 6890 6915 7455 / 9460r 9465v
SA WYFR	1100-1200	NA/LA	5950 6890 7455 / 6000 11725 11830
SA WYFR	1200-1300	NA/LA/As	6890 7455 11970 /11530/ 12150D 17505d
SA WYFR	1300-1400	NA/As	7455 11830 11855 11970 / 9310r 11520v 11560v 13700w
SA WYFR	1400-1500	NA	11565 11855 13695 17760
SA WYFR	1400-1500	As	9485r 11560v
SA WYFR	1500-1600	NA/LA	11565 11855 17760 /15210
SA WYFR	1500-1600	As	6280v 9495d 12015d
SA WYFR	1600-1700	NA/LA	11565 11865 17760 / 6085
SA WYFR	1600-1700	Eu/Af/As	18980 21455 / 9445N 11830d 17690 / 7295r 9445r 11740d
SA WYFR	1700-1800	Eu/Af/NA	18980 21455 / 9515t 9630N 17505a 21680a/13695 17555
SA WYFR	1800-1900	Eu/Af	6915 / 6045m 7395t 9895d 15115
SA WYFR	1800-1900	NA	13695 17535 17555
SA WYFR	1900-2000	NA/LA	13695 17535 17555 / 6085
SA WYFR	1900-2000	Eu/Af	6915 15565 / 3230n 6020t 7395t 9480N 9885d 15115
SA WYFR	2000-2100	Eu/Af	5745 6915 / 6020t 9480N 15115 15195a
SA WYFR	2000-2100	NA/LA	17535 17555 /17575
SA WYFR	2100-2200	Eu/Af/NA	6240K 6915 / 9480N 15115 15195a/ 5950 17535 17555
SA WYFR	2200-2300	NA/LA/Af	5950 11740 15440 / 9465G/17690
SA WYFR	2300-0000	NA/LA	5950 11740 15440 / 9430 15400
ATICAN RADIO	0140-0200	As Pa	5895D 7335
ATICAN RADIO	0250-0320	NA	6040c 7305
ATICAN RADIO	0300-0320	As	15460 via Radio Veritas, Philippines

VATICAN RADIO	0300-0330	Af	7360 9660
VATICAN RADIO	0500-0530	Af	7360 9660 11625
VATICAN RADIO	0600-0620	Eu	4005 5965 7250
VATICAN RADIO	0630-0700	Af	7360 9660 11625
VATICAN RADIO	0730-0745	Eu AsPa	4005 5965 7250 9645 11740 15595
VATICAN RADIO	1530-1550	As Pa	7585D 11850 13765
VATICAN RADIO	1715-1730	Eu AsPa	4005 5885 7250 7290 9645
VATICAN RADIO	1730-1800	Af	9755 11625 13765
VATICAN RADIO	2000-2030	Af	7365 9755 11625
VATICAN RADIO	2050-2120	Eu	4005 5885 7250

VENEZUELA R NAT	1500-1600	LA/NA	11680h
VENEZUELA R NAT	2300-2400	LA/NA	13680h 15250h

Spanish and English programming

VOICE OF VIETNAM	0100-0130	NA	6175c
VOICE OF VIETNAM	0230-0300	NA	6175c
VOICE OF VIETNAM	0330-0400	NA	6175c
VOICE OF VIETNAM	1000-1030	As	9840 12020
VOICE OF VIETNAM	1100-1130	As	7285
VOICE OF VIETNAM	1130-1200	As	9840 12020
VOICE OF VIETNAM	1230-1300	As	9840 12020
VOICE OF VIETNAM	1330-1400	As	9840 12020
VOICE OF VIETNAM	1500-1530	SEAs	7285 9840 12020
VOICE OF VIETNAM	1600-1630	Eu SEAs	7220 7280 9550 9730
VOICE OF VIETNAM	1800-1830	Eu	5955M
VOICE OF VIETNAM	1900-1930	Eu	7280 9730
VOICE OF VIETNAM	2030-2100	Eu As	7220 7280 9550 9730
VOICE OF VIETNAM	2330-2400	As	9840 12020

YEMEN RADIO SANA'A	0600-0700	ME Af	9780
YEMEN RADIO SANA'A	1800-1900	ME Af	9780

ZAMBIA CHRISTIAN V	0400-0700	Waf	9430
ZAMBIA CHRISTIAN V	0600-1700	Saf	6065
ZAMBIA CHRISTIAN V	0700-1400	Waf	13590
ZAMBIA CHRISTIAN V	1400-1700	Waf	13650
ZAMBIA CHRISTIAN V	1700-0600	Saf	4965
ZAMBIA CHRISTIAN V	1700-2000	Waf	13590
ZAMBIA CHRISTIAN V	2000-2200	Waf	9505

Programming on the Southern Africa service is mostly in native languages



World DX Club
A British Based DX Club

Company Store

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Shortwave Listening Guidebook by Harry Helms. A beginners guide to shortwave listening covering equipment and more.	\$19.95 +4.60 s/h US +8.00 s/h Can.
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NASWA Sweatshirts Return of a favorite in NASWA blue with the club logo.	16.00 S-XL XXL s/h US s/h Can.
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