

The **NASNA** Journal

VOLUME XLXII NUMBER 12

DECEMBER 2012

The collage features 12 covers of The NASNA Journal, arranged in a grid around a central red cursive text that reads "Holiday Greetings". The covers include:

- Top row: January 2012 (Volume XLXII Number 1), February 2012 (Volume XLXII Number 2), March 2012 (Volume XLXII Number 3), April 2012 (Volume XLXII Number 4).
- Second row: May 2012 (Volume XLXII Number 5), June 2012 (Volume XLXII Number 6).
- Third row: July 2012 (Volume XLXII Number 7), August 2012 (Volume XLXII Number 8).
- Fourth row: September 2012 (Volume XLXII Number 9), October 2012 (Volume XLXII Number 10).
- Fifth row: November 2012 (Volume XLXII Number 11), December 2012 (Volume XLXII Number 12).

The central text "Holiday Greetings" is written in a large, red, cursive font.

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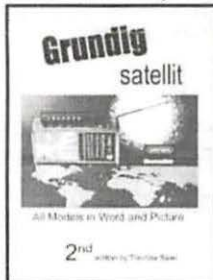
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Once again we start the month off with more awards information from Awards Manager **Gary Neal** about the progress of **James Young** of Wrightwood, CA. Jim has qualified for a six more awards. Gary has issued the following awards to Jim: (1) All Voice of America DXer; (2) ORTF DXer; (3) Master China DXer; (4) Subcontinental DXer; (5) Senior Indonesian DXer; and (6) Master Soviet Sphere DXer. In addition, Jim has added the 240 Country Endorsement to his Master DX Centurion. Once again we salute Jim Young on his NASWA awards accomplishments!

Outgoing European DX Council (EDXC) Secretary General **Tibor Szilagyi** announced that the EDXC has new staff from 1 January 2013 until 31 December 2015 consisting of: **Kari Kivekaes**, Finland: New EDXC Secretary General, replacing Tibor Szilagyi, Sweden. **Jan-Mikael Nurmela**, Finland: New EDXC Assistant Secretary General, replacing **Ingvar Kohlström**, Sweden. Two Auditors: **Dave Kenny** and **Alan Pennington**, both from United Kingdom, replacing **Anker Petersen** and **Kaj Bredahl Jørgensen**, both Denmark. Also, the EDXC Conference 2013 in Portugal, Figueira da Foz, West of Coimbra, will be 6-9 September 2013 with full details at a later date.

Anker Petersen tells us that the DSWCI 57th Annual General Meeting (AGM) and a limited DX-Camp will be held on June 14-16, 2013 at the Danhostel Ishøj Strand with the AGM starting as usual at 1400 local time on Saturday June 15th. This preliminary information is intended for your time planning only. Anker advises not to book directly. The Danhostel will give the DSWCI a good price for those staying overnight. Please make your reservation and payment later on only to their treasurer, Bent Nielsen, and not to the Danhostel. The DSWCI will have more price details later.

Here is a reminder that the National Radio Club (NRC) has just issued its 33rd edition of the *AM Log*. It is the most comprehensive listing of AM stations in the United States and Canada based on work by NRC members and other DXers. The 33rd Edition of the *AM Log* is available for \$22.95 to NRC members (USA); \$28.95 to non-members (USA); \$32.00 to Canada and \$36.00 outside the USA/Canada from NRC Publications, P. O. Box 473251, Aurora, CO 80047-3251, USA. Payment options include check, money order, credit card via PayPal. All checks and money orders should be made payable to the National Radio Club.

AJ Janitschek informs us that Radio Free Asia (RFA) has re-launched a new automated reception report system. For many years DXers have been able to submit reception reports to RFA (www.techweb.rfa.org) and receive a QSL card in the mail. The new system includes the following upgrades: an easier-to-navigate interface; DXer registration; option to submit anonymous reception reports. Give the new system a try and let **Jerry Lineback** know how it went.

Also, the 23rd All World Radio-TV Stickers Exchange Meeting will be held on Saturday 8 December 2012 from 10:00 AM to 1:00 PM and from 3:00 PM to 6:30 PM and again on Sunday 9 December 2012 from 10:00 AM to 1:00 PM in Colle di Val d'Elsa in the "Pro Loca" meeting room. At last year's meeting about 20,000 stickers were exchanged so plenty of activity is anticipated again this year. If planning to attend, please send a letter to **Marco Salvi**, Casella Postale 3, 53034 Colle di Val d'Elsa (SI), Italy (telephone +39 0577 043385) confirming your plan to participate.

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

Musings

Jerry Lineback • P.O. Box 1220 • Grantham, NH 03753-1220 • jerrylineback@comcast.net

Please e-mail musings to jerrylineback@comcast.net. Next deadline is December 19, 2012 due to planned travel over the holidays. Thanks to all contributors.

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

It's the holiday season once again. Didn't we just go through this last year? I hope everyone enjoys the season. Meanwhile, the drought on the arrival of new QSL verifications in Wyomissing appears to be over. However, the flow is more like a trickle than a real steady stream of verifications arrivals so my enthusiasm is tempered somewhat.

On to this month's collection of QSL news and information. RTÉ Radio One in Ireland verified a postal report with a full data map card postal reply and "with compliments" note returning my return postage. Naturally, the verie signer had an illegible signature. Radio Casablanca verified an electronic report with a full data electronic attachment QSL verification from v/s Rick Blaine at radiocasablanca1@gmail.com who noted "Sorry for the delay in getting this out. We were flooded with reports for this broadcast. Thanks for listening!" Finally, Trans World Radio - Tashkent verified an electronic report with an electronic letter and a full data PDF attachment from v/s S. Franklin Abraham at TWR - India. Rádio Roraima in Brazil verified an electronic report with an electronic reply from Barbosa Junior, Diretor Presidente and Iris Carvalho, Chefe de gabinete. The Mighty KBC broadcasting from Bulgaria verified an electronic report with an electronic reply from Eric van Willegen who remembered me from prior shortwave reports to the station. Promised a QSL card in the mail. Finally, Radio Deutsche Welle - Woofferton verified an electronic report with a brief acknowledgement e-mail stating my report has been sent to their service department from the French Section. I presume that I will see a better reply eventually from this station.

That's it from Wyomissing!

73, Rich

William R. Wilkins, P. O. Box 3885, Springfield, MO 65808-3885.

On January 27, 2013 major changes occur for those of us who send reception reports to foreign locations. First, on the above date postal rates go up. The price to send a letter outside the US or possessions will be \$1.10. The rate will be the same for postcards and eliminate lower rates for Canada and Mexico. Second, IRCs are to be phased out on the same date. See the websites for further information - postal rates: about.usps.com/news/national-releases/2012/pr12_114.htm. For IRCs: www.arrl.org/news/usps-seeks-to-phase-out-ircs.

Best wishes for the holidays. Bill

Bob Fraser, 255 Lincolnville Avenue, Belfast, Maine 04915-7404.

Thanks to Doug Robertson and Bob Montgomery I have learned yet more information on Amelia Earhart's plane.

As for that little booklet on airplanes, I read that nearly 3/4ths of a century ago, so you can excuse any faulty memory. I don't remember much more than that but it may have used a racing plane as an example of the NR registration.

Bob mentioned that Amelia's plane had oversized engines and he wondered why for a long-distance flight. They certainly would gulp down the gas. I then wondered if she, with the long distance flight, was also trying to set a record for the fastest long-distance trip.

Hopefully, in my lifetime, the bid mystery will be solved as to what happened to her.

Thanks again guys. 73 Bob.

That is all for this month. Please send your musings and thanks. 73, Jerry.



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@gmail.com. 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.

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.



Easy Listening

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

Will the domestic BBC scandal affect the World Service?

The BBC has become embroiled in a scandal that has caused several senior managers to leave the BBC under duress; the initial cause of the scandal was the posthumous disclosure that a longtime popular program host on domestic BBC television, Jimmy Saville, had sexually abused young people, and the BBC chose not to publish a story on the disclosure. That misstep was followed by the mishandling of a story wrongly implicating a government minister in unrelated cases of child abuse.

The scandal has so far resulted in the resignation of Peter Rippon, editor of the TV program *Newsnight*; Helen Boarden, head of news programming; Stephen Mitchell, her deputy; and, George Entwistle, Director General of the BBC, who had been in the post just 45 days.

In years past, this would have relatively little direct impact on the World Service, as the funding and oversight of the World Service were separate from the funding and oversight of the domestic BBC services. However, there have been recent moves to more overtly combine World Service and domestic news sources, including the recent staff consolidation at the new Broadcasting House facility, with the World Service leaving its longtime home, Bush House. These moves were brought about by the recent decision to place the World Service under the direct oversight of the BBC Trust — with no direct oversight from the Foreign & Commonwealth Office — and to move funding for the World Service to the same License Fee source that funds the rest of the BBC.

No one has reported any sort of shakeup within the World Service itself, but the entire process of editing and prioritizing news stories is bound to come under increased scrutiny, with additional procedural

safeguards likely to be added, in order to reduce the risk of editorial misjudgment.

You might want to keep your ears open regarding any subtle changes in editorial policy or other statements surrounding the oversight process; if I see anything I'll pass it along.

The BBC itself has extensive online resources available relating to the scandal and how it has played out; one good place to start is <http://www.bbc.co.uk/news/uk-20295862>, a Q&A on the crisis.

BBC World Service Programming

The listings below highlight some recent programming that may be of interest. Unfortunately, a recent rewrite of the World Service website has resulted in slew of missing web links and lost functionality... suggesting that there wasn't much usability testing performed before launching the new website. One area not currently working is the list of programming schedules specifically for shortwave in Africa and Asia. The times shown below are the times for the web stream, which may — or may not — be correct for shortwave. If you are able to compare the web stream schedule with the shortwave schedule, please send a synopsis of differences to me and I'll highlight them in a subsequent month.

Over To You

While the listener feedback program *Over To You* has been shortened to 9 minutes, there has been a recent special edition — called *Over To You — The Editors* hosted by Richard Sambrook, who was the head of the World Service from 2004 to 2010, and is now Professor of Journalism and Director of the Centre for Journalism at Cardiff School of Journalism, Media and Cultural Studies at Cardiff University. Interestingly, he had joined the public relations firm *Edelman* when he left the BBC but only stayed

there two years, wishing to get back to the public sector. The November 10th edition of *Over To You—The Editors* featured Sambrook interviewing the editors of various international media concerning both the USA and China elections. This special edition ran 28 minutes instead of the usual 9. Aired Sundays 0250 and 2250 (9 minute edition).

While you're browsing the *Over To You* archives, check out the following week's edition, which included an interview with Alvin Hall, the presenter for a recent retrospective series revisiting sites covered by Alistair Cooke's *Letter From America*.

Weekend

With the demise of *World Today* a few months back, this new program takes a look at the past week's important news stories. This fills what I had seen as a gap in how the BBC covers and reports the news; I remember a weekly 15-minute week-in-review program from a few years back (*Worldbrief?*) but this looks to be more comprehensive — running in three one-hour editions each Saturday and Sunday, at 0600, 0700, and 0800 UTC.

Revolutions Per Minute

This is a weekly 60-minute series looking at popular music, recent episodes focused on the Sex Pistols as well as multiple programs looking back at The Beatles. A companion 10-minute series, *Sleevenotes*, is more of a series of profiles that airs weekdays. *Revolutions Per Minute* airs Sundays 0305 and 1405; *Sleevenotes* airs weekdays 0950 and 1950 UTC.

Sport Today

BBC sports correspondents tell the story behind today's top sporting news, with interviews and reports from across the world. While sports news is frequently embedded in *NewsHour*, this weekday program, airing 1632 UTC, spends half an hour on sports stories. Don't forget the long-running Saturday program *Sports World*, including live event commentary as well as interviews and analysis.

Heart And Soul

Heart And Soul is a weekly half-hour program that has been on the air for decades. The

program has the scope and understanding to explore different experiences of spirituality from around the world. Whether examining religious faith or any other belief-system, the program talks to believers and non-believers, and tries to get beyond superficial notions of spirituality and religion. Aired Saturdays 0632, Sundays 1532 and Mondays 0332.

Radio Netherlands axes *The State We're In* after all

When Radio Netherlands announced the shutdown of its shortwave services, there was hope that its flagship weekly human interest documentary, *The State We're In*, would be able to find funding to continue producing weekly programs even though other means of distribution would need to be found. Alas, October 27th wound up being the last edition of *TSWI* to be produced.

The current *TSWI* website will be available for roughly one year, per a November 11th posting from Jonathan Groubert on the program's Facebook page. Apparently Jonathan will need to find a new radio home, but in his remaining time at RNW he will be preparing to port the *TSWI* audio archives onto the Soundcloud audio archive service.

For now, you can still visit <http://www.tswi.org> to find some programming archives and a link to the Facebook feed for the program.

Deutsche Welle continues to produce programming

Even though DW has dramatically reduced its radio effort, with only shortwave targeting Africa available — which does make it to the USA often, there is still programming produced on a daily and weekly basis:

Hourly News

Not sure how many people are listening, but a five-minute English news update is produced several times per day; an update created at 0400 UTC was available as of 0530 when I happened to visit the DW website.

Africalink On Air

This is the one vestige of the current affairs series *Newslink* that remains on air, with content specifically targeting African listeners. A 25-minute program is produced on weekdays.

Living Planet

This is a 30-minute weekly series on the environment and resource conservation that continues to be produced on a weekly basis; it likely airs in the second half-hour during the shortwave service, and it's available online as well. New editions are available on Thursdays.

World In Progress

This is a 30-minute weekly series on globalization, education, economic development, poverty alleviation, human rights and more. It is regularly enhanced by international co-productions made with radio stations around the world. New editions are available on Wednesdays.

Inside Europe

This award-winning one-hour weekly news magazine explores the topical issues that shape the European continent, including interviews, background features and cultural reports from correspondents throughout the region. New editions are available on Fridays.

WorldLink

This is a program newly launched when DW switched primarily to a web service with shortwave in use to Africa. *WorldLink* brings in a weekly 60 minutes of personal tales and emotions from around the world—looking at the people behind the current affairs headlines. A recent program

featured an Australia child abuse scandal, a survivor of Russia's prison system, and a German refugee issue. New editions are available on Saturdays.

Spectrum

From technological advances that will change our lives to offbeat oddities, *Spectrum* is a weekly program that keeps abreast of developments in the realm of European science and technology news. New episodes are posted on Mondays.

Pulse

This is a weekly 30-minute program brings the latest in youth culture in Germany and Europe; the program includes "...fun, mind-stimulating information, and music..." New editions are released on Wednesdays.

Soundscape 100

This is a weekly look at Germany's Top 100 tunes, from candy pop to R 'n' B, indie rock to disco punk, nu-jazz to gangsta rap... with new editions every Friday. Perhaps you can interest your kids in international radio this way!

Concert Hour

Fans of classical music aren't left out... *Concert Hour* features live recordings of the world's music stars performing in Germany's palaces, churches and concert halls, conveying the full immediacy and festivity of these renowned musical events. New editions are released on Fridays.

That's it for December—hope your holidays are enjoyable and you have some extra time to listen to the radio, wherever you listen!

73 DE Richard



Mark Your Calendar

26th(?) Annual Winter SWL Fest, March 1-2, 2013, Doubletree Guest Suites, Plymouth Meeting, PA.

Registration form will be in the January *Journal*. Watch for updates in December at www.swlfest.com.

Shortwave Center

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

Last month, it was intended to publish an installment of Adrian Peterson's Diary about the BBC World Service in honor of the parent BBC's 90th anniversary; but it ran into space restrictions. Perhaps that's all to the good given the meat grinder to which Auntie has been subjected this autumn. We are greatly in need of a more positive story about this venerable broadcaster and it's in this month's column.

Also this month, we close out the year with two more Diary entries: one about a much earlier use of wire to deliver radio programming than you ever imagined, the other starting a series on radio in Ceylon, now Sri Lanka.

Happy Holidays from your NASWA Journal editorial staff! As for this editor, if I could have one wish this Season, it would be for you—one of the hundreds of members of this club—to write and present for publication here one article of 500 words or thereabouts on a pertinent shortwave-related topic that interests you during the coming year. Are you willing to grant that wish?

Peace, my friends.

The BBC World Service Celebrates 80 Years: The Story of a Mystery Transmitter

Adrian Peterson's Diary

On Leap Year Day, February 29, the BBC World Service celebrated its 80th anniversary. So, we take a detailed look at the beginnings of the BBC World Service, and we trace its developmental history from its earliest origins, and onwards throughout the intervening years.

On November 11, 1927, the BBC began its first experimental shortwave service with the use of a rented Marconi transmitter, G5SW at Chelmsford, out from London. Programming for the shortwave transmitter, rated at 10 kW, was a parallel relay from the mediumwave station 2LO in London. This experimental relay proved to be quite popular with listeners throughout the British Empire and throughout the world, and so the BBC envisioned a truly international dedicated shortwave service.

In June 1930, the BBC placed a request before the Colonial Secretary in the British government, seeking approval as well as funding for the purpose of establishing this new international shortwave radio broadcasting service. A large new shortwave station would be required, and work began on this ambitious project at Daventry in the central Midlands during the following year, 1931.

In preparation for the launching of this new Empire Service, the BBC began to incorporate special programming into their experimental shortwave service; and for example, on January 5, 1932, a 15 minute news service was introduced for this purpose.

Before the new shortwave station at Daventry was ready for use, the BBC inaugurated the New Empire Service from two available shortwave transmitters. On Monday February 29, Leap Year Day, 1932, the BBC

Director-General, Sir John Reith, officially inaugurated this new BBC Empire Service.

In his inaugural address, Reith stated: "Don't expect too much in the early days; for some time we shall transmit comparatively simple programs, to give the best chance of intelligible reception and provide evidence as to the type of material most suitable for the service in each zone. The programs will neither be very interesting nor very good."

Reith might also have added, that initially the shortwave coverage area would not be that great either!

At this stage, the new Empire Service was on the air from just two shortwave transmitters, rated at what we would consider these days to be quite low power. One transmitter was the Marconi G5SW at Chelmsford with 10 kW on 11750 kHz; and the other was an unidentified transmitter radiating on either 4320 or 4820 kHz. But where was this second unannounced transmitter located?

A shortwave listener living in the regional city of Broken Hill in the desert areas of far western New South Wales reported to the Australian radio magazine "Listener In" that he was hearing programming from a strange new shortwave station that was on the air under the callsign G6RX. That was back in January 1932, at the time when preliminary test broadcasts were on the air preparatory to the launching of the new BBC Empire Service in England.

At first it was conjectured, incorrectly we might add, that these transmissions from station G6RX were from the new passenger liner, "Empress of Britain". Then in March, a listener in the United States indicated that he was hearing a relay from the BBC via station G6RX. But where was this station actually located? It could not be from the new Daventry station, because that was not yet ready to go on air.

In July, the same "Listener In" magazine in Australia declared that enquiries had been made at the GPO in London, and they stated that they were aware of the broadcasts

from G6RX, but they would not confirm any details about this station. Likewise, the RSGB, Radio Society of Great Britain, would give no official information either.

However, as time went by, the collective information from shortwave listeners in England, North America and the South Pacific confirmed that these G6RX broadcasts were actually a relay of the new BBC Empire Service from a 15 kW shortwave transmitter located at the rather new GPO station at Rugby, quite near to Daventry. When G6RX at Rugby was not on the air with BBC programming, it was in use for international radio communication under the callsign GDB on 4320 kHz and GDW on 4820 kHz.

The Mystery of the Missing Shortwave Transmitter was solved. It was identified as a regular communication transmitter located at the GPO shortwave station at Rugby that was taken into temporary usage for the new BBC Empire Service.

Thus, we see that the new BBC Empire Service was officially inaugurated, on shortwave only, on Monday February 29, 1932 via just two rented transmitters:

G5SW	Marconi	5 kW	11750 kHz
Chelmsford	Company		
G6RX	GPO	15 kW	Either 4320
Rugby			or 4820 kHz

However, the new BBC shortwave station at Daventry made its first test broadcasts eight months later, on October 25, 1932, and the usage of G5SW at Chelmsford and G6RX at Rugby was phased out, though the G5SW transmitter was subsequently re-engineered to 20 kW, removed from Chelmsford, and re-installed at Daventry.

Seven years later, in November 1939, the BBC Empire Service became the BBC Overseas Service, with a separate European Service; and in 1965, the BBC Overseas Service became the BBC World Service.

The first studios for the BBC Empire Service were located in what was the new building

known as Broadcast House, Portland Place, London. In 1941, the studios were relocated to Bush House on The Strand; and just a few weeks back, the studios were moved to a new extension building back at Broadcasting House.

In September 1939, the BBC was on the air from just 8 shortwave transmitters, all at

Daventry; and over the years, many new shortwave stations were constructed in England, as well as in countries overseas, such as Singapore, Cyprus and Oman, and many other locations. Today, the BBC World Service has spread out to other transmission platforms but still can be heard on shortwave.

Early Cable Radio

The very earliest attempt at the transmission of concert music took place in the United States in the year 1876. At the time, occasional music programming was sent along commercial telegraph lines already in use in the eastern states. These music transmissions at this stage were purely experimental and they were intended solely for the wonder and the enjoyment of telegraph staff at various locations. A short series of these music concerts was heard by a few members of the public who happened to be using the telephone lines at the right time.

Eight years later, Edward Bellamy included an item in a novel he wrote about the possibility of broadcasting music to subscribers in the comfort of their homes. The novel was entitled "Looking Backwards" and his forecast predicted that telephone music would one day be heard in every home on a 24 hour basis; cable radio, if you please.

The first commercial endeavor in this direction was launched by AT&T on September 20, 1890 in the eastern States. This new music venture was provided as a lunch time service, but it was plagued by technical problems and it was therefore not a success.

Still in the United States, the Televent Company in Detroit launched an experimental telephone music service in 1906 from the University of Michigan in Ann Arbor. The project never went much further than a few test transmissions over the already available telephone network. The Televent Company was dissolved three years later.

Another endeavor at telephone music in the United States was the Telephone Herald Service in Newark, New Jersey, which was

inaugurated just a little more than a hundred years ago, on October 24, 1911. This project proved to be very popular, but it was not a financial success, and it was deleted soon after it began.

Over in Europe, the first experiment in providing music over the telephone lines took place in Paris in the year 1881. During the International Electrical Exhibition, music was piped in from local theaters as a public demonstration. Interestingly, two telephone lines were in use for the transmission of the music programming on each occasion, the earliest form of stereo music. Nine years later, the Theatrophone Company was organized in Paris, but this service did not last very long, either.

A very successful form of music by telephone was launched in Budapest, Hungary on February 15, 1893. It was Tivadar Puskas, with his Telefon Hirmondo Company, who inaugurated this service, providing news and entertainment. In 1925, he installed a radio broadcasting station to carry the same programming, which we would suggest was station MTI in Budapest, with 300 watts on 950 metres longwave, 315 kHz. The telephone music service was available in Hungary for a little over half a century, though it was finally discontinued during the year 1944.

Over in England, a similar service was instituted just two years after the successful inauguration of Telefon Hirmonodo in Hungary. The English Electrophone Company was launched in London in 1895, based upon the Theatrophone system in Paris. In fact, there were many occasions when the two systems interchanged their music programming.

The system in London grew over the years until it became available right throughout Great Britain. Interestingly, Queen Victoria was one of the appreciative patrons receiving the music programming over the telephone lines.

Soon after radio broadcasting began, and when radio stations were established throughout Great Britain, the music service from the Electrophone Company was discontinued. However, as an interesting aftermath, another form of program distribution via the telephone lines was introduced.

Radio Broadcasting in Ceylon: The Early Experimental Years

The island of Sri Lanka, or as it was known in earlier times, Ceylon, is described in the encyclopedia as a beautiful island, rich with tropical plant life, and noted for its spices and precious stones. It is a world renowned tourist destination, with its wide tropical beaches and inland mountain scenery, particularly in the high tea country. The very name of this independent island nation betokens its idyllic circumstance; for the two words, Sri Lanka, are taken from the ancient Sanskrit language, meaning Resplendent Land.

Among its many tourist attractions is Sigiriya Rock, which is described by UNESCO as the 8th Wonder of the World. This remarkable rock formation, located almost right in the center of the island, rises abruptly 500 feet above the surrounding plain. Anciently, it was used by a local king as his palace and his capital city. Another major tourist attraction is the annual Perahera Festival in the regional city Kandy, with its parade of ornamented elephants and colorful traditional dancing teams.

The island is 275 miles long and 140 miles wide, and it is described as pear shaped. It is located off the south east coast of sub-continental India, and at their closest points, they are just 20 miles apart.

It is suggested that the first settlers in Ceylon were the early Veddahs, a Dravidian

In the early days of radio broadcasting, many people in England found that the cost of buying a radio receiver was just too much. So a new system of program distribution was introduced. The local telephone office installed a radio receiver at the exchange, and then fed the programming into the telephone system. For a small fee, much less than the cost of buying a radio receiver, the people could listen to the radio programming in their homes, via the telephone line.

people who migrated in from India. These days, there are still a few small isolated villages where the people are directly descended from these original inhabitants.

These days, the island of Sri Lanka contains a population of some 20 million people, made up of several varied ethnic groups, including the Singhalese, Tamils, Moors, Burghers and Malays. The largest language cluster is Singhalese, and according to the historian, this ethnic group arrived in Ceylon from West Bengal in India around the year 543 BC.

In ancient times, the island was known by many different names; to the Greeks, it was Taprobane, to the Arabs it was Serendib, and to the early Hebrews, Ceylon was somehow part of the mystical Land of Ophir. It was visited by the fabled Marco Polo on his return from China in the year 1292. This is how he described Ceylon:

I want you to understand that the island of Ceylon is, for its size, the finest island in the world, and from its streams come rubies, sapphires, topaz, amethyst and garnet.

In the year 1505, Portuguese explorers discovered the island of Ceylon which they called Ceilao, and they established a settlement that has grown to become the largest city, Colombo. One hundred and fifty years

later, the Dutch came to Ceylon, and they took over. Then, another 150 years later, the English came, and they took over. In the year 1802, Ceylon was designated a British Crown Colony.

On April 5, 1942, the Japanese made a bombing raid upon Colombo, and a few days later, they returned and bombed the British navy base at Trincomalee on the other side of the island.

The island of Ceylon gained its independence from the British Empire on February 4, 1948; and in 1972, the name of the island was officially changed from Ceylon to Sri Lanka.

Now, from our point of view, we are interested in the radio history on the island of Ceylon, so we go back 99 years to the year 1913. An early wireless list shows that the very first wireless station in Ceylon was established at Colombo, and it was on the air with its spark wireless messages in Morse Code under the callsign CLO.

Subsequently, the callsign was regularized to VPB, when the initial letter V was adopted in all parts of the British Empire in honor of Her Majesty, Queen Victoria. This maritime wireless communication station was initially operating from a location a short distance inland from Mt. Lavinia, a little south of the busy trading harbor at Colombo.

During the same era, there was another spark wireless station located at Matara, right at the bottom tip of the island. The actual location of this wireless station was just a little inland, directly north of the town of Matara itself, and it was on the air under the callsign BZE.

The first experimental radio broadcasting station was constructed by Edward Harper, an English resident who was the Chief Engineer of the Telegraph Department. He organized a wireless club under the title Ceylon America Wireless Association, and then he assembled a transmitter using the

wireless set taken from a captured German submarine, together with some additional parts found in the Colombo Telegraph store.


This original radio transmitter was on the air as an experiment and it was located in a back room at the Central Telegraph Office in Colombo. It would appear that this low powered composite transmitter assembly radiated on a channel in what we would now call the longwave band.

This initial transmitter was on the air only experimentally and spasmodically and the programming consisted mainly of gramophone records played into the primitive microphone. However, these experiments proved that the concept of radio did work, and that it could therefore become a viable means of communication and entertainment.

Early in the New Year 1924, a new radio transmitter was inaugurated as a radio broadcasting service and it was officially launched on February 22 for the opening of the new YMCA Building in Colombo. Four months later, at 3:30 pm on Friday, June 27, this new station was officially opened as a radio broadcasting service by Sir William Manning, who was the English Governor General at the time.

This upgraded radio broadcasting station was still at the same location, the Central Telegraph Office, and the transmitter power was rated at 1/2 kW. We would suggest that the wavelength was still somewhere in the longwave band.

One month later, broadcasts were on the air somewhat irregularly two or three times a week, with gramophone records, news, weather reports and time signals. At that time, only 24 listener licenses had been issued, but perhaps there were just as many unlicensed listeners, perhaps even more.

And that's where we leave the story of early radio in Ceylon for today, in the year 1924. 

International Broadcasting

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Read a good shortwave broadcast lately?

Digital text modes via analog shortwave broadcast

I would like to discuss the digital text modes used by radio amateurs. Yes, this will eventually pertain to shortwave broadcasting, so please bear with me for a few sentences.

In addition to voice and CW, radio amateurs have, for decades, used radioteletype, or RTTY, for contacts. In past years, big metal teletype machines were used to create and print out the text. Now, with personal computers and software, the process of sending and receiving text via amateur radio is much less cumbersome.

The radio amateurs have branched out into other text modes. These days, PSK31 (actually BPSK31, for binaural phase shift keying) is very popular. Tune to 14070 kHz USB at just about any time of day, and several PSK31 signals can be heard. With suitable software, those signals can be sorted out (because each is at a separate audio frequency) and decoded.

For decoding and encoding text modes, many of us use Fldigi from www.w1hkj.com. (While you are at that website, also download Flmsg and, as they say in recipes, "set aside.") Fldigi is free, easy to download, easy to install, and fairly easy to use. And it has most of the text modes used by the amateur radio community.

Other software is available. The Digital Master 780 that comes with the Ham Radio Deluxe rig control software is very good. Also look for MixW, MultiPSK, and others.

I have been very impressed with the digital text modes because they require very little power and can be decoded even if a signal is barely audible through the speaker. Many of the modes use only a sliver of radio spectrum.

Text via shortwave as a circumvention tool?

That made me think of a problem now vexing international broadcasting. Websites of VOA, BBC, Radio Free Asia, etc., are blocked by a number of countries. Disasters can also prevent internet-based information from getting into certain areas. It seems to me that there might be some potential to use shortwave to get content into such places, from where it can be relayed through the "intranet" to others in the target region.

At first, I thought that audiences in these places would require a receiver capable of single sideband to decode digital text transmissions. A colleague set me straight on that. Tones are tones, he said, whether transmitted via single sideband or by analog amplitude-modulated double-sideband.

Wow, I thought. That means anyone with a cheap shortwave portable with no sideband capability might be able to receive and decode text via shortwave. A PC is also required, but it does not have to be especially powerful. And the software is free. It's a bit clunky for non-technical types, but eventually apps can be developed to simplify the process.

The audio from the radio must be patched into the PC. The software has to be configured for the soundcard used by the PC.

Audio inputs might have to be set. No patch cord? We have found in early experiments that placing the radio's speaker near the built-in microphone of a laptop PC will work in a pinch.

Why bother with text over a shortwave radio broadcast transmission? Why not just read the information into a microphone? Well, there are a few reasons: 1) Sometimes the information is so detailed that it helps to have it in writing. 2) If the objective is to have the information relayed through the target country's internet, it will already be in text form; no need to transcribe the audio. 3) In marginal reception conditions, when voice is intelligible only with difficulty, digital text over analog shortwave can provide perfect or near-perfect copy. 4) The text can be received when the user (he/she is no longer really a "listener") is away from the radio, such as during the middle of the night, then read later.

Which mode will work best?

In this experimental stage of text modes via shortwave broadcast, we are trying to determine which mode is most effective in providing good copy in difficult reception conditions, e.g. jamming. A look at the modes available in Fldigi reveals a plethora of possibilities: PSK, QPSK, PSKR, Olivia, MFSK, MT63, DominoEX, and so on, all at various speeds. Some have FEC (forward error correcting) and interleaving features to facilitate copy during marginal conditions.

My earliest experiments involved transmitting through my ham transceiver, at minimum power, into a dummy load, to a cheap portable shortwave receiver in the next room. Both transmitter and receiver were in AM mode. Decoding of text modes was successful.

I was able to move a step further, wangling some time on WRMI in Miami and WBCQ in Maine, for MFSK and DominoEX over shortwave broadcast. The results were encouraging, even when the signal quality was problematic. Most recently, The Mighty

KBC has allowed me some text transmissions via Bulgaria, at about 0130 and just before 0200 UTC, on 9450 kHz. (Visit www.kbcradio.eu for any changes to that schedule or frequency.) On November 18, a listener in Minnesota decoded a nearly perfect html formatted web page.

Ultimately, if radios with sideband or digital mode capability can find their way to target audiences (keep an eye on the FUNcube Dongle from, appropriately enough, www.funcubedongle.com), then transmissions can be in single sideband digital mode, allowing greater power and spectrum efficiencies.


So get your Fldigi on and try out the various text modes in the ham bands. And, of course, on whatever scraps of shortwave broadcast time I can acquire. I'll post any schedules in the NASWA Yahoo! Group. We might be finding a useful new purpose for the old medium of shortwave radio.

Sackville Goes Silent

By the time you read this, the Radio Canada International shortwave transmitting site near Sackville NB should be off the air permanently. The CBC North Quebec Service had remained on 9625 kHz, but the CRTC license for that was slated to expire on December 1.

I was really hoping to get a digital text transmission from Sackville before its demise. I even had a CBC news story encoded into several text modes for them to transmit. It seems, however, CBC was in a hurry to shut down the facility, and was in no mood to experiment.

I would like see the University of New Brunswick take over the Sackville "campus" as a multi-use facility, one of those uses being trials of circumvention techniques via shortwave. That prospect is probably a long shot.

Views expressed are my own. More at www.kimandrewelliott.com, posts to which can be followed at twitter.com/kaedotcom. 

Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA KNLS Anchor Point. B-12 Broadcast Schedule - started Oct 28, 2012. KNLS schedule of their website Nov 18, 2013, reduced to only 10 hours daily via a single transmitter.

0800-0900 9655 Russian
0900-1000 9655 Chinese
1000-1100 9615 English
1100-1200 9615 Chinese
1200-1300 9615 English
1300-1400 9680 Chinese
1400-1500 9615 Chinese
1500-1600 9655 English
1600-1700 6190 Russian
1700-1800 6190 Russian
(Wolfgang Bueschel/DXplorer)

ALBANIA Radio Tirana, 28 Oct 2012 - 30 March 2013 (Tentative B-12):

0800-0900 daily 7390 Albanian
0901-1000 daily 7390 Albanian
1800-1830 mo-sa 6040 Italian
1830-1900 mo-sa 7465 French
2031-2100 mo-sa 7465 German
2100-2130 mo-sa 7465 English
0000-0100 daily 7465 Albanian
0230-0300 tu-su 6100 English
(Drita Cico, Monitoring & Frequency Manager, Radio Tirana-Albania and re-arranged by Alan Roe, Teddington-UK, wdx-uk Oct 21)

ANTARCTICA A rather strange way to learn that **LRA36** has resumed broadcasts today has just happened: Mirta, co-announcer of R Arcángel San Gabriel, during the 2012 Antarctic Campaign has just commented in a post of my blog "La Galena del Sur" featuring the station on Aug 2012 that they are on the air from today on. This is the message posted as a comment that I am roughly translating from Spanish: "My name is Mirta and I share the studio, during this year 2012 at Base Esperanza station, with two more partners and the technical operator and we are very excited because today we returned to convey to everyone after the repair of equipment. We are proud to share this news with everyone!" (Horacio Nigro-Uruguay, Nov 14/DXplorer) Already logged in Chile. DXer Hugo Lopez,

in Santiago has more details, as published in con-diglist YG: 15476.2., 1258 "En LR36 Radio Arcangel San Gabriel es tiempo de música...Ident 1300 Música folclórica" 35443. (Hugo López, Santiago-Chile via Horacio Nigro-Uruguay/DXplorer) Also in Montevideo by fellow DXer Rodolfo Tizzi, very low and with QSB 15476.1, 1329. (Horacio Nigro-Uruguay/DXplorer) "This morning (Nov. 16) I spoke to the Base Esperanza and I talked with Mirta, a station announcer. She told me that the transmissions are sporadic and they are performing maintenance on the station to put it on air in early 2013. I left her with the feeling that even the shortwave broadcasts will not be regular, as broadcasters and technicians are getting ready to leave the ice continent, and budge up a new staff that will be working in the coming month of February in LRA36. The idea is to leave the radio in perfect condition for the next Antarctic campaign. He also mentioned that the station would come out with a power of 1 kW and they currently broadcast in the FM band for the inhabitants of the base and its surroundings." (via Jorge Villavicencio in Condiglist YG via Horacio Nigro (translated & edited)/DXplorer)

ARMENIA FEBA Radio B-12 schedule 28 Oct 2012 to 30 March 2013 from Yerevan Gavar:

1500-1530 smtwtfs Dari 9400
1530-1600 smtwtfs Pashto 9400
1600-1630 s...tfs Amharic 12125
1600-1630 .mtw... Gurangena 12125
1630-1700 smtwtfs Amharic 12125
1730-1800 smtwtfs Ethiopia 7510

Day 1 = Sunday (acc hfcc registrations, former B-11 updated by wb, Oct 25)

ASCENSION ISLANDS Deutsche Welle B-12 schedule issued 15 Oct 2012:

0300-0400 on 12070 Swahili
(DW/Chris Lobdell-MA)

FEBA Radio B-12 schedule 28 Oct 2012 to 30 March 2013:

1830-1845 smtwtfs French 15250
2145-2215 smt.tfs Hassinya/Pulaar 11985
Day 1 = Sunday (acc hfcc registrations, former B-11 updated by wb)

AUSTRIA FEBA Radio B-12 schedule 28 Oct 2012 to 30 March 2013 from Moosbrunn:

0800-0830 smtwfss Arabic 15220

Day 1 = Sunday (acc hfcc registrations, former B-11 updated by wb)

BANGLADESH Monitored winter B-12 of *Bangladesh Betar*:

1230-1300 on 15105 English

1315-1345 on 7250 Nepali

1400-1430 on 15505 Urdu

1515-1545 on 15505 Hindi

1600-1630 on 7250 Arabic

1630-1730 on 7250 Bangla

1745-1900 on 7250 English

1915-2000 on 7250 Bangla

(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

BELARUS On October 22, received QSL-card from the "*Belarus*" radio station for the reception of the Russian language 21.09.2012, 1400-1500 on the frequency 11730 kHz. Data are entered with a pen. Signature at the bottom of Larisa Suarez. The report sent e-mail: radiostation-belarus@tvr.by. On October 24, received a confirmation letter by e-mail from the first national channel Belarusian Radio for receiving 17.10.2012 at a frequency of 11930. Confirmed the chief Director of the Belarusian Radio A.B. Vasyukevich. The report sent to E-mail radi01@tvr.by. (Dmitry Kutuzov-RUS, deneb-radio-dx RUSdx Oct 28)

BONAIRE Effective October 28 2012, the *Radio Netherlands* Bonaire SW facility has closed down, and there are no registrations in the HFCC from this date. Newsgroup posts from the Americas say that the final broadcasts from Bonaire were on October 27. A 30 min Spanish program from RN is planned to start on October 29 from the WHRI (South Carolina) facility on 9895 0000-0030. Broadcasters which were using Bonaire were Radio Netherlands, NHK, Vatican Radio, and the IBB. (Bob Padula-Australia/EDXP)

BRAZIL Since Oct 21 the southern part of Brazil changed to Daylight Saving time with one hour earlier schedules. This is valid in the provincial states of Mato Grosso (MS), Tocantins (TO) and Minas Gerais (MG) and the states south of these. (Cássio/DX Window)

5014.95, *R Cultura*, Cuiabá, MT, 0235, Oct 18, Portuguese program "Vóz da Libertação" from Church "Deus é Amor", according to their website, 24 hours with this program, 24322 in // 710 MW. (Cássio/DX Window)

BULGARIA The only broadcasts we to be originating from Kostinbrod transmitter site, as we ran these, are *The Mighty KBC* test transmissions, and RTR2 radio transmission on 9400 / 9500, and 5900 respectively, both proven very efficient for our "very very old transmitters" as Mr. Ivanov states, although he surely knows that most of the transmitters we operate there are renovated by our company and equipped with latest technology. These were been kept from closing as the only remaining outlet(s) from Bulgaria available worldwide with good quality. But we will leave the results of our transmission(s) as a subject to listener's reports judgment, which we believe will come over and will be published along with this posting in the next issue of wwdxc. We want to be correct, so it would be wrong to the leave dx community with wrong imaginations about the origin of the broadcasts we currently operate. We remain open for your questions, and we will keep you updated about Spaceline Ltd. regular B12 transmission schedule as soon, as it is available. More is coming. We keep rising partners operating transmitters worldwide, and surely we will expand, and you will be amongst the first ones to know about. With Respect and 73, Teodora Stefanova, SpaceLine Ltd. Sofia. (wb, wwdxc BC-DX TopNews Oct 22) We are trying to continue for the winter months on this frequency on each Sunday. Last week conditions were better, but still good reactions, so we keep on fighting. (Eric van Willegen/Direct. Nov 5)

Polish Radio External Sce from Oct.28 is from Sofia:

1400-1430 on 12095 in Russian

1430-1500 on 12095 in Belorussian

1500-1600 on 12095 in Polish

1630-1730 on 9755 in Polish

1730-1830 on 9755 in Belorussian

1830-1900 on 9755 in Russian

Powerful signal on 12095 & GOOD SIGNAL on 9755 here in Sofia. The distance from the town of Kostinbrod to capital Sofia is less than 20 kilometres. (Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

Powerhouse Polish Radio now on 9755 kHz from

Sofia S=9+40dB, intended to Eastern Europe. Every day new surprise from Kostinbrod Bulgaria. ID at 1836. (wb, wwdxc BC-DX TopNews Oct 30)

CANADA Sackville is officially toast as the **CBC North** broadcast license has been revoked by the CRTC, at the request of the CBC, effective November 1, 2012. (Mark Coady-ONT/NASWA Yahoo Group)

Canadian Radio-television and Telecommunications Commission, Broadcasting Decision CRTC 2012-602, Part 1 applications posted on 30 July 2012; Ottawa, 30 October 2012: Canadian Broadcasting Commission approves the applications by the Canadian Broadcasting Corporation (CBC) to amend the broadcasting licence for the English-language radio programming undertaking CFFB Iqaluit, Nunavut, in order to operate low-power FM transmitters in Puvirnituk, Kuujjuarapik, Inukjuak, Salluit and Kuujuaq (Fort Chimo), Quebec. The Commission did not receive any interventions in connection with these applications. The CBC also requested the revocation of its broadcasting licence for the short wave radio undertaking CKCX-SW Sackville, New Brunswick. It indicated that the new transmitters will ensure that the population of the aforementioned locations continues to be served by the news and regional information programming of its Radio One service when CKCX-SW Sackville ceases operation. Given the licensee's request and pursuant to sections 9(1)(e) and 24(1) of the Broadcasting Act (the Act), the Commission revokes the broadcasting licence for CKCX-SW Sackville effective 1 November 2012. (CRTC Website)

Final moments of RCI Sackville: Listening to 9625 to past 0500. First was the news (before that the CBC North Quebec service full ID with 9625 announcement). Then sign off announcement in French, then Oh Canada. Dead air, then a tone for several minutes until the transmitter cut, presumably forever just after 05:09 UTC. That's it, folks. Sorry to see Sackville gone forever. (Walt Salmaniw-BC/DXplorer) I recorded the last 12 min. as you noted, Walt. The playing of Oh Canada on SW for the last time was a very moving moment! (Don Jensen-WI/DXplorer) Despite all the good farewell wishes, I just checked 9625 and found CBC North Quebec Service, Sackville still on the air Nov 01 at 2255-2310 with a very strong signal! First talk in one of the Eskimo languages and at 2300 ID "...CBC..." and news in English from Canada and the U.S. At 2305 a jingle and a comment about the U.S. Presidential election. SINPO 53443 with strong QRM from REE, Madrid in Spanish on 9620. (Anker Petersen-Denmark/

DXplorer) Hmm so I was wrong about the 10/31 cut off date that I quoted last summer. OTOH, those who insisted it would be 10/27 were wrong. (Dan Ferguson-SC/DXplorer) No, you were right: They indeed signed off on 9625 kHz on 31 October 2012 at 2359. But around 90 seconds later they came back on. (Harald Kuhl-Germany/DXplorer) They will keep these b/cs till the replacement FM transmitter are ready. Anyways, they may shut down the SW before, in any moment. (Horacio Nigro-Uruguay/DXplorer) Thomas Witherspoon, on Facebook, has let me know that the manager at Sackville says they are keeping it on the air hopefully until the replacement FM transmitters are in place but that the plug could be pulled on it at any time. (Mark Coady-ONT/NASWA Yahoo Group)

CHAD 6164.97, *R. Diffusion Nationale Tchadienne* 2052 FR tk by M, then into FR Rap mx. 2054 anmnts, then cont. Rap mx to 2056. 2057 M anncr returned for abt a min., then Afro Hi-life mx. 2059 M anncr, then diff. M at 2100. 2102 ID jingle by W, and into lively mx. 2106 dead air, then long discussion between W and M anncrs. Rom. ballad to 2159 drums signature. M anncr followed by a diff. M briefly, then signal off at 2200. 25 Oct. (Dave Valko-PA)

CLANDESTINE BRB B12 (ex TDP): Shortwave Broadcast Schedule effective 28 Oct 2012 - 30 March 2013 (All Sofia, Bulgaria except Denge Kurdistan from Bijeljina, Bosnia:

<i>Radio Miraya</i>	0300-0600 9940 AM mtwtffs Arabic/English
<i>Denge Kurdistan</i>	0400-2000 11510 AM mtwtffs Kurdish
<i>Suab Xaa Moo Zoo</i>	1130-1200 11570 AM mtwtffs Hmong
<i>Que Me</i>	1200-1230 9930 AM ---- f-- Vietnamese
<i>The Khmer Post Radio</i>	1200-1300 9960 AM -twtf-- Khmer
<i>KPPM Radio</i>	1200-1300 9960 AM m--- -ss Khmer
<i>The Disco Palace</i>	1530-1630 12115 DRM mtwtffs English
<i>Radio Xoriyo</i>	1600-1630 17870 AM m---f-- Somali
<i>Radio Assenna</i>	1700-1800 15245 AM m-w-f-- Tigrinya
<i>ESAT Radio</i>	1700-1800 15370 AM mtwtffs Amharic
<i>The Disco Palace</i>	2000-2100 17875 DRM mtwtffs English

(Alokesh Gupta-India/PlayDX)

4880, **SW Radio Africa**. Beautiful ID as "You're listening to Short Wave Radio Africa" at 1843, then a continuation of the Newsreel program with news items on Zimbabwe. Frequent IDs throughout the broadcast. Fair level and in the clear. S/off at 1906 quite suddenly without fanfare - right in the middle of a sentence! (Rob Wagner, VK3BVW-Australia/EDXP)

4925, **MND Radio**, Chuncheon, South Korea, *1200-1230, Oct 22, pop song, ann and another long talk program in Korean, poor level at first, but strengthened later. The parallel 6760 was stronger, but with utility interference. Both frequencies improved to solid levels by 1230. (Wagner/DX Window)

9930, **Que Me**, via Palau (100 kW / 318 degrees) Fr 1200-1230 in Vietnamese to East Asia. (BRB via Ivanov, Nov 01/DX Window)

9940, **R Miraya**, via Sofia (070 kW / 195 degrees) 0300-0600 in English/Arabic to East Africa. (BRB via Ivanov, Nov 01/DX Window)

9960, **Khmer Post R**, via Palau (100 kW / 270 degrees) Tu-Fr 1200-1300 in Khmer to South East Asia. (BRB via Ivanov, Nov 01/DX Window)

9960, **Khmer People Power Movement**, via Palau (100 kW / 270 degrees) Sa-Mo 1200-1300 in Khmer to South East Asia. (BRB via Ivanov, Nov 01/DX Window) Heard on Sa Nov 03 at 1239-1300*, Khmer talk, announce of the webpage www.kppmradio.org, 24332. (Robic/DX Window)

CONGO 6115, **R. Congo**, Brazzaville, thanks to a tip of Thorsten in A-DX ng, heard 1830-1845 UT Congo, fair signal on Nov 16. At same time slot also RTVC N'djamena Chad in French on 6164.960. (wb, wwdxc BC-DX TopNews Nov 12)

6115, **Radio Congo**, Brazzaville. ID 1749, 5/10, ID in FF. Observed close down often is at 1823, but sometimes when the direct soccer play reportage there is, s/off is at 1850. (Pankov/ARDXC)

CROATIA Winter B-12 schedule of **Croatian Radio HS-1** in Croatian:

0558-1657 on 7370 DEA
1658-0557 on 3985 DEA

CUBA The 6050 frequency has been moved to 6165, using the same 340 degrees azimuth curtain antenna array and 100 kilowatts transmitter, starting on November the 6th UTC, and from November 7th you will be able to listen to our English language one hour broadcast on 5040 from 0500 to 0600. The other frequencies to North America will continue to operate on the same channels as the A11 schedule. Of course that we are very interested in receiving your reports about both 6165, and 5040. Please send your signal reports about our new frequencies, to inforhc@enet.cu or via airmail to Arnie Coro, **Radio Havana Cuba**, La Habana, Cuba. (DXers Unlimited Nov 7)

CYPRUS I found out, thanks to Keith Perron of PCJ Media, that the **BBC** Cyprus relay site will close in April. The Arabic service is being cut and English is being reduced from between 7 and 19 hours daily to just 6 hours. Since the Cyprus Broadcasting Corporation relies on this site for their own weekend transmissions this means we are losing another radio country. (Mark Coady-ONT/NASWA Yahoo Group)

Short wave hit by World Service cuts: Short wave broadcasts of World Service Arabic will end by next April, while the Cyprus short wave relay station will close. World Service English short wave transmissions will be reduced to six hours a day, with 1.5m listeners likely to be lost as a result. Currently, there are between seven and 19 hours of short wave depending on region. The distribution changes - which include cuts to medium wave transmissions - are designed to save £4.8m in 2013/14. It's a large chunk of the £12m savings the World Service is targeting in its third phase of cuts as a result of a 16% reduction to its grant-in-aid. An estimated 3% of the Arabic audience is likely to be lost when the eight hours a day of Arabic short wave in the Middle East is halted. A short wave service will continue in troubled Sudan where there's a 'strong need' for humanitarian information and access to other platforms is limited. Many Middle East viewers will be able to receive Arabic TV direct from satellite. The closure of the Cyprus short wave relay station will see the loss of 26 jobs. These are Foreign and Commonwealth Office and Babcock employees who are funded by the World Service. Peter Horrocks said that the changes reflected listening trends, as audiences increasingly embrace TV, mobiles and the internet over short wave radio. 'The changes are in

line with our overall strategic aim of ensuring that we are able to respond to changing audience needs and invest in the way audiences consume news,' he said. 'Short wave audiences are declining as radio audiences come to rely increasingly on medium wave and FM, and there has been a rapid growth of television and digital media.' The government's 2010 Comprehensive Spending Review set the World Service the target of saving £42m by April 2014. It has already achieved nearly £30m with the loss of five language services and around 480 jobs. (BBC Ariel via Chris Greenway-UK/BCDX via DXplorer)

Ecuador 4781.68, *Radio Oriental*, tracking their morning slot many days now and they are very, very reliably *1100. Sometimes a minute or two before, or after, but a consistent daily visitor. Park on this freq at 1050 and wait - you will hear a few very strong bursts of "burbly/gurgling" RTTY-like rippling sound, which likely is R. Oriental testing their xmtr. (Wonder if they co-own an xmtr also used for private commercial communications?) Today, 11/10, abrupt s/on a minute late, signal not initially great but then peaked around 1105 with excellent power. Morning sports show with local ads. OM at 1105, "... en el Mercado Central Tena ... son las seis de la mañana y 6 minutos ... Los Deportivos del Mundo ...". More time checks and then an ad for "Banco de Guayaquil, su banco del barrio ...". More musical commercials followed, but noise coming up and signal lost by 1110. (Ralph Perry-IL/NASWA Yahoo Group)

4814.98 - *Radio El Buen Pastor*, Saraguro, Ecuador, noted here mornings and often "fading up" only after 1045 or so, when it may be taking the air. Not "fading up" due to propagation, but rather (I suspect), probably reflecting the station tweaking / cranking up its xmtr for the broadcast day. Heard again this morning 11/10 at 1052 t/in, best in ECSB, with unmistakable Andes-themed music and OM t/ck in SS as "5 horas y 52 minutos, 5 y 52 ...". Blipping CODAR QRM and low modulation. At 1055, usual calm, low-voiced locutor in SS. Fadey signal. (Ralph Perry-IL/NASWA Yahoo Group)

EGYPT Re New frequency for (pres) *Radio Cairo's* English broadcast to No America? 9720 registered 0045-0330 to zones 6, 7 via Abu Zabaal Egypt, 250kW 330deg Spanish til 0200, English 0200-0330 EGY ERU. (wb, wwdxc BC-DX TopNews Oct 29)

ENGLAND *Deutsche Welle* B-12 schedule from Woofferton issued 15 Oct 2012:

1200-1300 on 15700, 17800 French
1700-1800 on 15700 French
(DW/Chris Lobdell-MA)

FRANCE Winter B-12 schedule of *Radio Algerienne*:

0400-0458 on 5865 Arabic, new "Chaîne 1"
0500-0505 on 5865 French nx
0505-0558 on 5865 Arabic HQ
0500-0558 on 7295 Arabic, new "Chaîne 1"
0600-0658 on 5865 Arabic HQ
1800-1858 on 11955vArabic, new "Chaîne 1"
1900-1905 on 11775 French nx
1905-2000 on 11775 Arabic HQ
1900-1958 on 9390 Arabic, new "Chaîne 1"
2000-2058 on 9390 Arabic, new "Chaîne 1"
2000-2005 on 11775 French nx
2005-2058 on 11775 Arabic HQ
2100-2105 on 7495 French nx
2105-2158 on 7495 Arabic HQ
2100-2158 on 9395 Arabic, new "Chaîne 1"
2200-2258 on 7495 Arabic HQ
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

GUAM KTRW B12 - *Trans World Radio*, selected languages effective Date: October 28, 2012:

0850-0930 Mon-Fri 15200 English
0945-1100 Mon-Sat 15235 Mandarin
1000-1018 Mon-Fri 11840 English
1000-1030 Sat 11840 English
1000-1030 Sun-Fri 15200 Indonesian
1000-1030 Sat 15200 Javanese
1030-1100 Daily 15200 Sundanese
1045-1200 Mon-Sat 11580 Mandarin
1100-1230 Daily 9910 Mandarin
1100-1145 Daily 13765 Mandarin
1200-1245 Mon-Thu 15390 Burmese
1200-1300 Fri-Sun 15390 Burmese
1200-1215 Daily 11580 Nosu Yi
1215-1245 Mon-Fri 9975 Mandarin
1245-1330 Sun-Fri 15550 Vietnamese
1245-1345 Sat 15550 Vietnamese
1330-1430 Mon-Fri 9975 Mandarin
1330-1400 Mon-Fri 11675 Cantonese
1330-1400 Sat-Sun 11675 Hui
1345-1500 Mon-Fri 11580 Korean
1345-1430 Sun 11580 Korean
1345-1445 Sat 11580 Korean
1400-1435 Su, We, Sa 15225 English
1400-1425 Mo, Tu, Th, Fr 15225 English
1430-1500 Daily 9975 Mandarin
Trans World Radio, P. O. Box 8780, Agat, Guam 96928

USA (Alokesh Gupta-India/PlayDX)

GUINEA Radio Familia (ex-4900 & FM) ceased operations in February 2011 after a dispute between manager and director. The 1 kW transmitter still is inside the country, but will not be reactivated there. There are plans for shipping it to a neighbouring country, but nothing definite yet. This according to direct communications with the former management of Radio Familia. (via Harald Kuhl-D, BrDXC-UK "Africa on Shortwave" section)

INDIA AIR Shimla 50 kW tx was noted testing last night (26 Oct 12) on 4860 at around 1800 to 1828. Fair signal noted at my location, Hyderabad, India. 4860 will replace their morning/evening/night time frequency of 4965 from tomorrow (starting of B 12 season). The sked is 0025-0200 1235v-1730 (Sat, Sun 1741). Look out on 4860 for tests today 27 Oct 12 also at around 1745 to 1830. Reports may be sent to Mr. Sunil Bhatia, Director (Engineering) at the following email: shimla@air.org.in. Full data verification letters will be sent by post. Mr. Sunil Bhatia also welcomes listeners to visit his station and other stations in Himachal Pradesh, North India and offers free guest house facility. (Jose Jacob, VU2JOS-India/PlayDX) 4860 is the clear frequency of former AIR Kingsway. (Petersen/DX Window)

New schedule as provided by Mr. Bhatia:

Mon-Sat

4860 0025-0200

6020 0215-0410

6020 0700-0930

6020 1130-1230

4860 1300-1740

Sun

4860 0025-0200

6020 0200-1000

6020 1130-1230

4860 1300-1740

(Bruce Churchill-CA/DXplorer)

Jose Jacob has confirmed to me that the 100kW **AIR Chennai** txer was back on 7270 yesterday (October 31) evening and throughout the night due to cyclone Nilam. This station has been off the air for nearly a year now but was arc-ed up again especially for cyclone news reports. (Rob Wagner-Australia/EDXP)

4800, **AIR Hyderabad**. The following AIR stations of Andhra Pradesh were noted with special emergency

broadcasts continuously throughout Oct 29 and 30 with information the cyclone "Neelam" active in the area. Hyderabad 738 MW (200 kW), 4800 (50 kW) and Visakhapatnam 927 MW (100 kW). Separate programs were broadcast by these stations which included lot of music programs. (Jacob). Heard at 1855-2200, Oct 30, with emergency broadcast of sad Indian songs, 1930: ID: "... Akashvani..", jingle, news in Telegu, 1934 jingle, ann and more songs with talk in between by the female singer (local time was 01:00 AM), 45344, at *1955 Voice of China started and SINPO was reduced to 43343. Thanks to Jacob for the hint. (Jorgensen, Petersen and Aerenlund Pedersen/DX Window)

INDONESIA 9525.89, *V.O. Indonesia* Modulation finally up to readable level. 1030 end of feature presented by M, Marimba-like mx, then M w/anmnt giving website, promo by W. W over mx ending w/ ID at 1036. Faded over the following 10 min. Indo Pop mx. 1055 canned anmnt w/W giving freqs, then back to mx. 1059 promo ID by W and M w/ freqs 9526, 11785, and e-mail and mailing addr. Into CH. Much better at 1136. 26 Oct. (Dave Valko-PA)

IRAN Tentative B-12 English for *The Voice of Islamic Republic of Iran* (VOIROI/TRIB):

0330-0427 9710kam 11770sir "Voice of Justice"

1030-1127 21575kam 21610kam

1530-1627 13785sir 15525kam

1930-2027 6040kam 7345sir 13670sir 15450kam

Saut Falestin "Voice of Islamic Palestinian Revolution" in Arabic:

0330-0427 7295kam 9500sir

(IRIB via wwdxc BC-DX TopNews Oct 26)

KOREA (NORTH) The North Korean authorities are in the process of replacing their existing shortwave radio transmitters, Daily NK has learned. The measure appears designed to both allow better broadcasts targeting South Korea and stop outside shortwave broadcasts entering. According to the Northeast Asian Broadcasting Institute (NABI), the authorities made their first move in March this year, replacing the shortwave transmission equipment at Kanggye Transmission Station in Jagang Province with modern equipment made by Beijing BBEF Electronics Group Co. Kanggye Transmission Station is one of three high output shortwave transmission facilities in North Korea, with the other two being at Pyongyang and in Gujang County, North Pyongan Province. More

at <http://tinyurl.com/8sbfaw5>. (Alokesh Gupta-India/PlayDX)

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going on, "It looks like they have imported the Chinese transmission equipment to improve their South Korea broadcasting." Professor Choi Hyung Jin of Sungkyungwan University Information and Communications Department agreed, adding, "If a transmitter is old and worn out then it either takes excessive power to function or the signal strength weakens. Either way, the effect of the broadcast system itself is detrimentally affected. Notably, listeners often cannot hear the broadcast. If you want people to listen, you have to improve your transmitters." The other side of the coin is that improved shortwave transmission strength stops incoming signals from reaching listeners. According to one defector who used to be a part of the Party Propaganda and Agitation Department, "They know that when the Chosun Central 1st Broadcast signal strength is weak, it regularly arrives with outside broadcasts mixed in. I think they want to stop this happening." (Daily NK)

KOREA (SOUTH) 3480, *Voice of the People*, Goyang. Korean talks at 1020, brief musical interlude at 1029, then conversation between male and female announcers. Quite a decent signal for this time of night (one would expect it to get progressively stronger). Low-level het from an adjacent ute station but this was successfully notched out by the TS2000's beat cancelling function. Listening made even more pleasant on this heavy thunderstorm-riddled evening by using USB and shifting the bandwidth. Also noted on the following parallel frequencies of 3912 (poor level with ute QRM), 4450 (fair), 6518 (good) and 6600 (also good). (Rob Wagner, VK3BVW-Australia/EDXP)

LITHUANIA Winter B-12 of Sitkunai relay:

0430-0500 NF 6115 *Radio Japan NHK* in Russian
1000-1100 on 9690 *Radio Free Asia* in Tibetan
2300-2400 on 9875 *Radio Free Asia* in Tibetan
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

MADAGASCAR 5010.00, *Radio Madagasikara*, 0200-0240+, Nov 10, carrier + USB. Reactivated. Tune-in to inspirational music, choral music. Announcements. African Hi-life music. IS at 0228. Choral National Anthem at 0228:45. Local guitar music and opening announcements at 0230:45. Malagasy talk. Local African music at 0232. Weak but readable in noisy conditions. Checked yesterday for these guys but nothing heard. (Brian Alexander-PA/NASWA Yahoo Group)

MEXICO 6184.990, Tiny Mexican station **XEPPM Radio Educacion** on poor S=4-5 level. In Spanish at 0453 UT Oct 23, symphonic trumpet music played, looks like a children's girl asked some questions relating to symphonic music examples. An elderly man answered the correct answer. All interspersed by symphonic orchestra music. ID and productions data and executive staff names given at 0502, and ID by girl child as "La Voz de Angela... or / Voz del angel ..." something like this at 0503, then followed by some 30 seconds drums and flute mx. Sudden TX cut OFF at 05.04:05, Oct 23. 6184.989, tiny Mexican station **XEPPM Radio Educacion**, México City, at 0434 Oct 26. (wb, wwdxc BC-DX TopNews Oct 23/26)

MICRONESIA. 4755.4, **The Cross Radio**, 0910 in English with religious program - talks and occasional religious pop songs. Fair level in the clear except for TVI. Became stronger as the transmission continued. Program announcement at 1025 as "Grace to You on The Cross Radio, every day Monday to Friday". Suddenly off air in the middle of a song at 1027 and never returned. Normally reported as s/ off around 1100, so a bit early on this evening. Gee, they could have at least said "Good Night All" or something. (Rob Wagner, VK3BVW-Australia/EDXP)

MOLDOVA Updated winter B-12 schedule of **Radio PMR Pridnestrovye** Mon-Fri:

1800-1830 on 7290 English
1830-1900 on 7290 German
1900-1930 on 7290 Russian
1930-2000 on 7290 French
2000-2030 on 7290 English
2030-2100 on 7290 German
2100-2130 on 7290 Russian
2130-2200 on 7290 French
2200-2230 on 7290 English
2230-2300 on 7290 German
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

MONGOLIA 12085, **Voice of Mongolia**, Ulan Bataar, 1030-1038, Nov 04, English ID: "Voice of Mongolia", comments, Mongolian songs, 23322. (Méndez/DX Window)

MYANMAR It appears that the station in Pyin U Lwin is off the air since yesterday. Nothing heard on 6030, 7110, 9460 and 9590 as well as 7345 kHz. **Defense Forces** station on 5770 kHz has been off for at least a month or more. **Myanmar Radio** continues as usual though on 5915, 5985, 5985.68,

also 7200 and 9730.85. Must be a power problem in Pyin U Lwin. (G. Victor A. Goonetilleke 457VK-Sri Lanka/DXplorer)

NEW ZEALAND Radio New Zealand International B12:

0459-0650 11725 AM 13730 DRM Daily
0651-0758 11725 AM 11675 DRM Daily
0759-1058 9765 AM 9870 DRM Daily
1059-1258 17675 AM 9870 DRM Daily
1300-1550 5950 AM Daily
1551-1750 9765 AM 9890 DRM Daily
1751-1950 11725 AM 9890 DRM Daily
1951-2050 15720 AM 17675 DRM Daily
2051-2150 17675 AM 15720 DRM Daily
2151-0458 15720 AM 17675 DRM Daily
(Alokesh Gupta-India/PlayDX)

PERU 4774.95, **R Tarma**, Tarma, 2300-0020, Oct 16, 19, 20 and 26, Spanish discussion between two men, mentioning Tarma, music, ID: "OCX4J, 1510 onda media, OCX4W 4775 kilohertz, onda ...tropical, banda de 60 metros en Amplitud Modulada y OCW4A 99.3 megahertz Frecuencia Modulada Estereo, transmite Radio Tarma desde Tarma, Perú en America del Sur", program "Antena Deportiva". Nice signal: 34443. (Van Arnhem, Bolland and Petersen/DX Window) Also heard at 1120-1225, Oct 20, Huayno music, ID: "En los caseríos y en todos los barrios esta Radio Tarma", advs "El Concejo provincial de Tarma, te da las facilidades para que te pongas al día en tus pagos", R Noticias news, 44444. (Arrunátegui/DX Window)

RUSSIA 4950.06, **Voice of Russia**, via Yangi Yul was heard here in Denmark at 1835-1900*, Oct 30, English interview, 1859 ID by woman: "This is the Voice of Russia World Service", a man said: "Latest news from Moscow", but was cut off seconds later, 22342. (Anker Petersen-Denmark/DXplorer)

Mikhail Timofeyev (Chief Engineer, DXer and verie signer) invites everyone to send a reception report to the Regional Centre St. Petersburg Radio Station (PTO SPBRC Technical Department, Saint Petersburg Regional Center, Akademika Pavlova Street, St. Petersburg 197 022, Russia) to get their beautiful QSL card and satin cloth multicolor pennant. Schedule of some shortwave broadcasts from their transmission centre valid until 30 Mar 2013:

6135 0000-0300 **Voice of Russia** in Spanish

9825 1600-2100 *Voice of Russia* in Arabic
(Rus-DX via PlayDX)

Winter B-12 schedule of *Tatarstan Wave* in Tatar/
Russian from Samara:

0410-0500 on 11895

0610-0700 on 9410

0810-0900 on 11610

(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan
Ferguson-SC)

RWANDA FEBA Radio B-12 schedule 28 Oct 2012
to 30 March 2013:

1800-1927 smtwfts Arabic 9550

1600-1627 smtwfts Ethiopia 11875

1700-1729 smtwfts Orominya 9595

1729-1757 smtwfts Tigrinya 9595 Day 1 = Sunday
(acc hfcc registrations, former B-11 updated by
wb, Oct 25)

Frequency change of *Deutsche Welle* English from
November 21 to avoid *VOGreece*:

0400-0500 NF 9800

0500-0600 NF 9470

(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan
Ferguson-SC)

6055, *R. Rwanda*. 2018 long repetitive singing by
M and women to 2024, then tlk by couple men in
vern. lang. w/ment of Zambia, then 2029 more
repetitive native flute and percussion instru. mx
for abt 2 minutes, then more tlk w/names given
("Mr."), and Rwanda. 2040 more exotic native mx
w/violin-like instru. and M vcl., then men annrcs
returned at 2044. Many more ments of Rwanda.
Still tlking over ToH and cut off in mid-sentence at
2100:50, dead air till the signal went off at 2101:50.
25 Oct. (Dave Valko-PA)

SINGAPORE Deutsche Welle B-12 schedule from
Kranji issued 15 Oct 2012:

1300-1330 on 9610, 11600 Chinese

1330-1400 on 11600 Chinese

1330-1400 on 15640 Dari

1400-1430 on 15640 Pashto

1430-1500 on 15640 Urdu

(DW/Chris Lobdell-MA)

**SOMALILAND Somaliland: Radio Hargeisa; What
is a Name?** By M. A. Egge: If we may borrow the

title from the late Ahmed Dedaat's 'Atnaantu?' our
answer in our context is 'A LOT!' Yes, there is a lot in
a lot in a name. By thus we mean whoever flouted
the idea on the change of name for Radio Hargeisa
was/were quite right. As we hail the President and
the government to make believe of the pledge on
the establishment of a national radio which would
relay to a wide ranging area, we are as happy as
all Somalilanders are (hence ought to be)- happy
on the realization of the real radio. It reminds us
that at the late 80's and early 90's, the then SNM
Radio Halgan was very vividly heard in East Africa.
Given that the mobile radio's power was far reach-
ing, one wonders what happened over the past 20
years that we retrogressed so much as far as radio
coverage was concerned. Now we clearly see that it
had all along been a matter of priorities. It is what
you put high on your agenda that really matters. In
this case H.E. President Silanyo put the radio issue
as a priority one factor hence made it the reality
it has now become -the best thing the nation has
had for a long while. Next to it is to give the prior-
ity the respect it deserves, again for nationality
and nationhood purposes. It is known that Radio
Hargeisa basked on the glory of its name for two
ironic purposes. One is that, as an appeasement,
it was "Radio Hargeisa of the Voice of Republic of
Somalia". In other words it was part and parcel of
the then national radio, VOS. Secondly, in our re-
asserted national Radio Hargeisa continued to bear
its name whereas it was supposed to be the voice
of (all) Somaliland. It indeed ironically remained
a technical Hargeisa radio (in name) and a practi-
cal Hargeisa radio (by service). Now that it is to
serve its real purpose hence convey and portray the
image of the country, SL, the radio's name techni-
cally and practically should, and must be what it
is or what it is supposed to be: Radio Somaliland,
Voice of Somaliland etc. Thus its nationhood status
should and must be prioritized too. As such, a lot
is in a name. Just as Dedaat was trying to justify
the Uniqueness and all magnificence enshrined,
depicted and entailed in the Creator's name, we
concur that a lot is at Stake where a name, and
especially a national name as such, is concerned.
It is incumbent upon the government do the neces-
sary. In equal terms, those charged to run the
facility at the information department should from
now henceforth know of the reality. That the wider
audience cutting across national and international
social, educational and political stratus would
definitely be critical to whatever we air. In other
words we should be both as propped up and apt
as professional expectations would require. Once

more, thanks again your Excellency for prioritizing the needful. (Somaliland Press)

New Transmitter allows Radio Hargeisa to be Heard Worldwide: Radio Hargeisa can now be heard across Somalia and beyond after the station acquired a shortwave radio transmitter with a 100-kilowatt capacity. The government-owned radio station, which was established in 1944, was the first radio station in Somalia. It was badly damaged in the late 1980s but was rebuilt in 1992 after the collapse of the Somali central government. For the past 20 years, the radio station has operated on an FM frequency with a broadcasting capacity limited to Hargeisa. But now that has changed. "The new radio transmitter, which has a capacity of 100 kilowatts, was officially opened on October 18th, and that has for the first time enabled Radio Hargeisa to be heard all over the world," station director Said Aden Egeh told Sabahi. The older transmitter had a radius of only 40 kilometres, whereas the new antenna can reach audiences worldwide if the right frequency is used, he said. Hargeisa-based Brothers Trading Company was issued the contract to import the new radio transmission equipment, according to Somaliland Ministry of Information Director General Abdirashid Jibril Yusuf. The equipment was purchased from and installed by BBEF, a Chinese technology company, at a cost of about \$1.4 million to the Somaliland administration, Yusuf told Sabahi. Importing and installing the equipment began in April and took about six months to complete. "For more than ten years, the government has wanted to complete this task, and we are happy that we finally reached our goal," Yusuf said. Resource for citizens "People [outside of the city] can for the first time listen to the sound of Radio Hargeisa," Egeh said. "That will give them an opportunity to listen to the news, announcements, programmes and also the entertainment we broadcast." Egeh said the new radio transmitter is important to help citizens stay informed about the laws, announcements, decrees and services of the regional government. The radio station broadcasts in Somali, English and Amharic ten hours per day. As preparations are under way for Somaliland local council elections, the station's expanded reach is important so that citizens can keep up with political campaigns, he said. Egeh said the radio station tries to be neutral in its coverage of political parties and candidates. "We have allocated equal time for the political parties so they can inform the public on their political agendas," he said. The

government-owned radio station is the only radio station currently operating in Hargeisa. Ibrahim Ahmed Shine, a 30-year veteran technician of Radio Hargeisa, said the government has not done enough to allow private radio stations to enter the market. He said the ruling party Kulmiye promised in the 2010 election campaign to allow the opening of independent stations, but it has not kept that promise, even though private radio stations are proliferating in the rest of Somalia. "The law permits their opening, but the government refuses to issue independent radio station licences," he told Sabahi. (Barkhad Dahir, Hargeisa-Somaliland/Sabahi via Rich Cuff-PA/NASWA Yahoo Group)

7120, *Radio Hargaysa*, 1310-1400* and *1501, Oct 25. Am now able to definitely confirm they have an English program; probably started in English at 1320, but I was unable to confirm English till 1328 with YL; after 1330 OM still in English; 1336 announcement for the end of the program; played filler pop song (not HOA type music) till 1340; ended English segment with an IS type music that I have heard before on their English audio streaming at their website; 1340 clearly switched over to what sounded like Somali language with local news (many mentions of "Somaliland") and international news (several mentions of President "Obama") till 1350; followed by HOA music; 1359 ID still for "Radio Hargaysa" (so no name change yet!); started out poor with intermittent QRM from strong OTH radar and improved to almost fair by sign off. Another sign on noted at 1501 with HOA music; weak; 1504 a big boost to the audio output with reciting from the Qur'an (qira'ut). With better conditions it might be possible to actually hear some specific details of their English program. (Ron Howard-CA/DX Fossils) While checking to see how long Thazin would stay audible this morning, I noticed a signal on 7120 at 1301. Tuning in I was shocked to hear a woman announcer briefly followed by the same man announcer that's been heard on Ron's recordings of Hargeisa in the mornings!!! Plainly audible too, but not quite strong enough to copy an ID. I never thought that this would be even close to possible. I just checked the great circle map with daylight/nighttime and see that the signal path has to be "long path" 240 degrees down through west Texas and right over New Zealand. Although it could be bent a bit I suppose. Incidentally, that's about 1:40 hour before sunset in Hargeisa and 1:20 after sunrise here. Propagation wasn't anything special this morning.

Probably close to "normal". I'm going to have to check for Broad Masses and R. Ethiopia on 41 meters in the morning now also!! Amazing!! (Dave Valko-PA/DX Fossils) Indeed Dave, you had a super fine reception today. I was also listening and am happy to confirm they have a segment in English. Perhaps others east of my QTH can pick this up now? (Ron Howard/DX Fossils) 7120 R. Hargeisa Best heard yet around 1305 w/M anncr, definitely not in EG. W joined in, then more native African style mx, M anncr briefly, then HoA mx. Still didn't sound like EG during short anmnt by W at 1320. Brief March mx and dead air, then M w/prob. pgm intro and fanfare, short anmnt by M, then 1322 DEFINITE EG by M w/what sounded like an editorial feature to 1327. Started off w/poss. ment of Service. Caught ments of Deputy Chairman, the highest and several others in development work harder, and poss. ment of Gaza and president. Pop song to 1331, M briefly, then Rap song, and immediately into another Pop song at 1335. W briefly at 1337 but couldn't really copy, and into another song. Incredibly still getting Pop mx at 1357. 1400 M and W anncrs, then anthem-like band song, and off at 1402:20. Getting better and better than Thazin as it was fading out. Think this will continually get better for the next month and a half. The Delta Loop is the clear winner over the Wellbrook on this. Makes the effort putting it up worthwhile. Wonder if there is an actual EG pgm, or just EG features similar in format to V.O. South Sudan Rev. R. 2 Nov. (Dave Valko-PA)

7120, QSL **R. Hargeisa**, nice "Rep. of Somaliland-R. Hargeisa" card from their consulate in Germany, same address that was QSLing during 2001-2006, then mostly on 7530; I checked the QIP pages <http://www.schoechi.de/cl-som.html> and was surprised to see that they QSLed for someone as recently as 2009, so I gave them a try. This is the same card that was used then; see attachments. Studio photo on front; date, fqy, "Rep. of Somaliland" hand stamp, signature, details about Somaliland on back, where power is shown as 10 kw., a holdover from the old days. Fqys printed on the card: 6390, 6860, 7120 (underlined), 7530, 11640. Rcvd in one month by postal mail for a postal rpt, US\$1 and audio CD of my rcppn. Address I used is the same as before: Konsularische Vertretung Somaliland, Zedernweg 6, D-50127 Bergheim, Germany and V/S is the same as well: Baldur Drobica [title looks like "Consultant" rather than Consul], whose name is also in the envelope's return address. I QSLed Hargeisa direct back in 1977, but it's still nice to have this, and probably the only way we

are going to get a postal reply in the foreseeable future. (Jerry Berg-MA/DXplorer)

SOUTH AFRICA Deutsche Welle B-12 schedule from Meyerton issued 15 Oct 2012:

1930-2000 on 12045 Portuguese
(DW/Chris Lobdell-MA)

B-12 of **RTE Radio One** via Meyerton:

1930-2030 on 5820 English
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

TWR's shortwave broadcasts from Johannesburg, South Africa, have ceased transmission effective October 27, 2012. Following an unexpected cost increase by the local signal distribution service provider, TWR decided to relocate broadcasts off the Johannesburg transmitting site to Swaziland and elsewhere. TWR Johannesburg began broadcasting programs on December 4, 1994. "We thank God for the many years of reaching millions of people across Africa from Johannesburg," says TWR Africa International Director Dr. Emmanuel D. Mbennah. "The good news for us is that the programs will continue, as this is only a change of the platform and not a reduction of the ministry. We continue to pray that the listeners will quickly adjust to the new schedule and frequencies and that the programs will continue to spiritually benefit them." (TWR headquarters/Dr. Hansjoerg Biener-D, wwdxc BC-DX TopNews Nov 8)

SUDAN 9505, R Omdurman, Al-Aitahab, Khartoum (100 kW / 270 degrees), in Arabic/ French/ Somali or Swahili to North Africa on new frequency with ann: "Saut Afrikyia min Idaa-tu Sudanya" in Arabic and "La Voix du Soudan. Radio National du Soudan" in French, at 0430v-0800v, till 0426 very strong co-channel QRM from Adventist World R in Farsi, and at 1600v-1900v, very strong QRM 1630-1726 from Voice of Islamic Rep. of Iran in Armenian on 9505 and at 1800-1856 from R Romania International in German DRM mode on 9495, confirmed on Oct 15/16, 18 and 21, 43333. (Ivanov, Mille and Pankov/DX Window)

Winter B-12 schedule of **Radio Omdurman** Sudan:

0200-0405 7200 Arabic
1500-1600 7200 Arabic
1906-2200 7200 Arabic

(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 6)

Winter B-12 schedule of *Voice of Sudan* External Service:

0406-0700 9505 Arabic/French/Swahili
1600-1905 9505 Arabic/French/Swahili
(Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 6)

THAILAND Radio Thailand B-12 schedule until March 30, 2013:

0000-0030 English	13745 *Live
0030-0100 English	13745 *Live
0100-0200 Thai	13745
0200-0230 English	13745
0230-0330 Thai	13745
0530-0600 English	12015 *Live
1000-1100 Thai	17630
1100-1115 Vietnamese	5875
1115-1130 Khmer	5875
1130-1145 Lao	5875
1145-1200 Burmese	5875
1200-1215 Malaysian	11870
1230-1300 English	9720
1300-1315 Japanese	7465
1315-1330 Mandarin	7465
1330-1400 Thai	7465
1400-1430 English	9950
1800-1900 Thai	9585
1900-2000 English	9585
2000-2015 German	9535
2030-2045 English	9535
2045-2115 Thai	9535

Radio Thailand, World Services (HSK9), Public Relations Department, Royal Thai Government, 236 Vibhavadi, Rangsit Road, Din Daeng, Bangkok 10400 Thailand. English@hsk9.org. (wb, wwdxc BC-DX TopNews)

UGANDA Dunamis Shortwave 4750 - 60 mb 0600-1000 p.m. local Uganda time! 1500-1900 UT, Broadcasting from Mukono, Uganda. Programmers love to hear from you directly! Send your reports to mail@biblevoice.org or mail to: BVB, P. O. Box 425, Station E, Toronto, Ontario, Canada M6H 4E3. (BVB Canada, transformed and updated by wb wwdxc BC-DX TopNews)

UNITED ARAB EMIRATES Deutsche Welle B-12 schedule from Dhabayya issued 15 Oct 2012:

0530-0600 on 1780 Portuguese
0630-0700 on 21780 Hausa

0800-0830 on 15640 Pashto
0830-0900 on 15640 Dari
1300-1330 on 13700 Chinese
1330-1400 on 17680 Dari
1330-1400 on 13700 Chinese
1400-1430 on 17680 Pashto
1430-1500 on 17680 Urdu
(DW/Chris Lobdell-MA)

FEBA Radio B-12 schedule 28 Oct 2012 to 30 March 2013 from Al Dhabayya:

1200-1230 smtwfts Tibetan	15215
0200-0230 s..... Urdu	7315
0200-0215 .mtwfts Urdu	7315
0215-0230 .mtwfts Mixed Lang	7315
0230-0300 smtwfts Dari	6125
0300-0315 smtwfts Mixed Lang	6125
1630-1700 smtw... Tigrinya	9850
1630-1700tfs Amharic	9850
1700-1730 smtwfts Somali	6180 Day 1 = Sunday

(acc hfcc registrations, former B-11 updated by wb)

USA The Radio Netherlands shortwave b/csts in Spanish will be using World Harvest Radio (*WHRI*) transmitter in Cypress Creek, SC. The new program called "El Toque" ("The Touch"), will be featured from Oct 29 on 9895, Monday to Friday from 0000-0030. Hopefully they could be received well by the listeners in Venezuela and the Caribbean, as emissions were practically inaudible in the morning except Cuba, a Venezuelan DXers comments. (Nigro Horacio-Uruguay/DXplorer)

AWR Increases Broadcast Time: Giving evidence to increased financial stability, the Seventh-Day Adventist Church's *Adventist World Radio* ministry's board of directors approved a 2013 budget increase that allocates more airtime for shortwave radio and expands the number of languages in which programs are broadcast to 80. AWR will broadcast for 32,377 hours in 2013, a 20 percent increase that will cost the organization over \$500,000. "We are able to make this welcome change thanks to several years of solid financial stability," AWR President Dowell Chow said according to a statement on the organization's website. "In years past, we were forced to reduce the frequency of programs for some languages, due to financial constraints," he said. "We are very, very pleased that now we will be able not only to restore some of those programs, but also add new languages for some key territories." The 2013 programming will be broadcast in 80 languages, 21

of which will utilize the increased broadcast time. The languages were selected in conjunction with the organization's regional directors to better serve targeted audiences in Africa and Asia and include Amharic, Somali, Punjabi and Urdu. "Delivering as many programs as possible to listeners every day is the core purpose of AWR," Chow said. (RadioWorld)

UZBEKISTAN FEBA Radio B-12 schedule 28 Oct 2012 to 30 March 2013 from Tashkent:

0000-0030 smtwfbs Bangla 9390
1430-1445 smtwfbs Urdu 9540
1445-1500 ...wtfbs Kashmiri 9540
1445-1500 smt.... Mixed Lang 9540
1445-1500 smtwfbs Hindi 9540
1500-1530 smtwfbs Bangla 9390
1400-1430 smtwfbs Urdu 7230
1430-1445 smtwfbs Mixed Lang 7230
Day 1 = Sunday
(acc hfcc registrations, former B-11 updated by wb)

B-12 for *CVC The Voice Asia* via Tashkent:

Hindi to India
0000-0400 on 6260
0400-1100 on 13630
1100-1400 on 9500
1400-2000 on 6260
Hindi to South Asia
0100-0400 on 9975
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)


YEMEN 6135, seldom heard *Radio Yemen* from - registered - ALH - Al Hiswah, 24hrs 10 kW in HFCC list, heard in Arabic around 0445 Oct 23. Well signal into Germany, well ahead of BBC French sce from Ascension to West Africa co-channel. (wb, wwdxc BC-DX TopNews)

ZAMBIA 9505/13590 from Makeni ranch site probably to be ceased from B-12 season. The sad news came from one *Radio Africa - CVC International*: CVC Media is a new season. We stop all our HF broadcasts to promote the new platform. Due to changes in the use of media in Africa, would require more space for the rapidly growing digital broadcasts. (Shukhrat Rakhmatullaev, open_dx via midxb/TopNews)

B-12 of *CVC International, 1 Africa* with English to West Africa and Nigeria via Lusaka:

0600-2200 on 13590
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

INTERNATIONAL REPLY COUPONS As of January 27, 2013, the U.S. Postal Service no longer sells international reply coupons. However, coupons previously sold by the U.S. Postal Service can still be used or exchanged. The following standards apply to international reply coupons: (a) The sender of a letter may prepay a reply by purchasing reply coupons that are sold and exchangeable for postage stamps by participating postal administrations in member countries of the Universal Postal Union. (b) International reply coupons (in French, Coupons-Reponse Internationaux) are printed in blue ink on paper that has the letters "UPU" in large characters in the watermark. The front of each coupon is printed in French. The reverse side of the coupon shows the text relating to its use in German, English, Arabic, Chinese, Spanish, and/or Russian. International reply coupons purchased in foreign countries are exchangeable at U.S. Post Office facilities toward the purchase of postage stamps and embossed stamped envelopes at the current maximum First-Class Mail International 1-ounce, letter-size price, per coupon, irrespective of the country where they were purchased. Under Universal Postal Union's regulations, participating member countries are not required to place a control stamp or postmark on the international reply coupons that they sell. Therefore some foreign issue reply coupons that are tendered for redemption may bear the name of the issuing country (generally in French) rather than the optional control stamp or postmark. Such coupons are exchangeable for U.S. postage. (Federal Register)

Schedules, news and other information about short-wave broadcasting activity can be send 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 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



AUSTRALIA: Radio Australia 12080 via Brandon f/d "Your Asia Pacific Network Map" cd. in 53 ds. from v/s Ian Johnson. He crossed out the section on the card referencing being able to submit reception reports on line. I also rcvd. a Program Guide, Technical Supplement to the A12 schedule and two Radio Austral in Touch with the World station stickers. (D'Angelo-PA).

EURO PIRATE (Holland): Bluestar Radio 15070 frequency only "Windmill" cd. via email in 4 ds. from v/s Henri Gerrits. Email: bluestarradio@live.nl (Lobdell-MA). also rcvd. a 2nd date / power "Windmill" email cd. w/ a personal note in 10 ds. (Lobdell-MA).

STATION NOTES: Caribbean Beacon 6090 Email: beacon@anguillanet.com v/s Mrs. Doris Mussington. Radio Albania 7250 v/s Mrs. Drita Cico, Director English Services & RTSH Head of Radio Tirana Monitoring Email: dcico@abcom.al Radio Universe 6450 Email: radiouniverse@hotmail.com La Voix du Sahel 9705 v/s Brah Amadou, Chef du Service Technique. Email: brahamadou@yahoo.fr Radio 9 de Julho 9820 v/s Marcus Starling, Director Tecnico. Addr: Rua Manvel de Arzao 85, Vila Albertina, CEP-02730-030 Sao Paulo, SP, Brasil..Via PLAY DX.

MONGOLIA: Voice of Mongolia 12085 The station verified my postal report w/ a f/d "Nomadic Mongolia" cd. and a short personal ltr., a greetings from Mongolia postcard and Mongolian mint stamps in 40 ds. from v/s

A black and white advertisement for Radio Ondas del Huallaga. The word "RADIO" is at the top in a bold, blocky font. Below it, "Ondas del Huallaga" is written in a large, flowing script. To the right, "44 Años" is written in a stylized font with a starburst effect. Below the main title, it says "Al servicio de la Región Huánuco... y el País". At the bottom, there are three boxes: "ONDA CORTA OAX3Q 3330 KHZ", "ONDA MEDIA OAX3N 1350 KHZ", and "FM 88.9". The background features a silhouette of a person playing a guitar.

RADIO SONDER GRENSE

thanks you for your
reception report on their
transmission from the
Meyerton Transmitting Station

Date: 29.4.97 Time (UTC) 15:54Frequency: 3320 kHz**SENTECH**

(Pty) Limited
Private Bag X06
Honeydew 2040
South Africa

Kathy Otto

Together Transmitting Station - Cape Town

Mr Mahendra Vaghjee5, Melvina StreetBeau BassinMAURITIUS

Enkhmaa Z., Mail Editor
at The Voice of Mongolia.
(D'Angelo-PA).

RWANDA: Deutsche Welle 15275
via **Kigali** f/d "Twenty
Years of German Unity" cd.
w/ station schedule in 2
mos. from Bonn for a post-
al report. (Lobdell-MA).

SAO TOME: Voice of America
BBG / IBB 6080 f/d "Sao
Tome Transmitting Station"
cd. in 6 mos. I sent my
report directly to Sao
Tome via Portugal. The re-
ply was mailed from D.C.
v/s Victor Guadalupe, Ass-

istant Transmitter Plant Supervisor. (Lobdell-MA).

USA: WRNO Worldwide 7505 (actual frequency was 7506.4) f/d "World" cd.
in 29 ds. from the Fort Worth, TX postal address. Email: wrnoradio@
mailup.net (D'Angelo-PA).

USA (Pirates): Radio Whatever 6925 n/d email QSL in 6 hours for a report
to: HHO531@yahoo.com The reply came from Ozzie Freedom. The station
claims to be located in PA. (Lobdell-MA). **Hard Tack Radio 6925 f/d**
email cd. in 2 ds. for a report to: hardtackradio@gmail.com (Lobdell)

STATION NOTES: Radio Moonlight 6305 Email: radiomoonlight2009@hotmail.
com **Radio Mustang 6313** Email: mustangradio@live.nl **Radio Napoleon**
1645 Email: radionapoleon@hotmail.com **Radio New Wave 6295** Email:
shortwave@line.nl **Radio North 6220** Email: radionorth@hotmail.com
Radio North Coast 1635 Email: radionorthcoast@live.nl **Radio Orban**
1660 Email: orbanradio@hotmail.com **Radio Overussel 4065** Email:
verzoek@overrijsselradio.nl **Radio Pink Panther 6325** Email: pinkpan
theram@hotmail.com

**Radio Playback Inter-
national 6870** Email:
playbackinternationa
l@googlemail.com
Radio Polaris 3905.5
Email: polarisradio@
hotmail.com **Radio Po-
werliner 5820** Email:
radiatorpi@hotmail.com
Radio Ramona 6524
Email: radiatoramona@
hotmail.com...via
PLAY DX...Sam.

**KTWR Frequency Coordination**

P.O. Box 8780
Agat, Guam 96928

April 8, 2002

Dear Scott,

Warm greetings from the Island of Guam and KTWR. We are very encouraged to see
that you have been able to pick up our transmissions. Thank you for your reception
report.

Please find enclosed our B-01 QSL card.

We regret taking so long to respond to you. We have made quite a number of changes in
our staff and ministry here within the past year, and it has taken a bit to get caught up
with some areas of our service. For instance, Karen Zeck and her husband Hank are no
longer here with Trans World Radio, but have moved to Indiana. Much of our English
program correspondence has been transferred to our studios in Australia.

I am happy to say that our Monitoring Department is now working through its backlog
and will be back to normal very shortly. 73's

My wife and I are originally from Sunapee, NH. We started working here with KTWR in
1990. We have a furlough every three years in which we return to NH, and travel
through much of New England. We usually travel through intervals quite a bit. It is a
real joy to know that you picked up our English broadcast to the Far East from your
QTH. I am also including a program schedule.

Kindest Regards,

George Ross

KTWR Frequency Coordination Department
P.O. Box 8780
Agat, Guam 96928 USA

We have come to another
end of the QSL Column.

Please get your reports
in.

Happy Seasons Greetings
and may the DX bug be
kind...Sam.

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	IC-7600, two 100' LW
Scott R. BARBOUR Jr., Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Rich D'ANGELO, Wyomissing, PA	TenTec RX340, R8-B, eton E1, E5 DX Sloper
John DAVIS, Johnstown, OH	RX340, IC-R75, Perseus, ALA100M loop
Jerry ERVINE, Mission, TX	Sony 2010
Jim EVANS, Germantown, TN	RX340, R75, 90' lw, Wellbrook ALA100M loop
Robert FRASER, Belfast, ME	Sony ICF-2003, ICF-100S, 2m longwire
Steven HANDLER, Buffalo Creek, IL	Icom IC-7200, Tecsun PL-600, Sony 7600GR
Glenn HAUSER, Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
Alan JOHNSON, Reno, NV	Perseus, 90/60m parallel
Jerry LINEBACK, Grantham, NH	RFSpace SDR-IQ and vertical closed loop
Chris LOBDELL, Bakers Island, Salem, MA	eton E1, Par end fed long wire
William McGUIRE, Cheverly, MD	DX-380
Richard PARKER, Pennsburg, PA	51S-1-X, R390A, SE3, ant. farm
Ralph PERRY, Wheaton, IL	R8B, NRD-545, E1, 355' bi-dir LW
Andy ROBINS, Kalamazoo, MI	Icom IC-R75, active whip antenna
Mike ROHDE, Columbus, OH	Ten-Tec RX-340, R8B (3) inverted Vee dipole
Jim RONDA, Tulsa, OK	NRD-545, R75, 2 PAR EF-SWL
Mark TAYLOR, Madison, WI	Perseus, Winradio g313e, E1, 40m dipole
Grayson WATSON, Dallas, TX	Satellit 750, Apex 700DTA antenna
Robert WILKNER, Cedar Key, FL	NRD545, IC746Pro, E1 Sat 800, Flex EWE
Joe WOOD, Greenback, TN	Eton E1, 7 meter random wire




2000-5900 kHz

Tropical Band Loggings

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

- 2325 AUSTRALIA VL8T Tennant Creek (P); 1132 JBA carrier detectable here once I offset the BFO on China/PNG 7325 & tune down exactly 5 MHz; 11/2. (Hauser-OK)
- 2850 NORTH KOREA KCBS Pyongyang 0925 Noted here w/ vox ute on top of sig; 10/26. (Wilkner-FL)
- 3193 USA WWRB Manchester 0245 EE; M preaching about 1 second ahead of 5050; ID & ancmnt of being on "3195"; ad for air time available on 3195 & 5050; off freq; good; on 3915 next nite; 10/19. (Taylor-WI)
- 3310 BOLIVIA R. Mosoj Chaski Cochabamba 0850-1000 W ancr in (P) Quechua w/ ments de "Chaski"; 0925 mx; 10/26 & 11/1. (Wilkner-FL)
- 3325 INDONESIA-KALIMANTAN RRI Palangkaraya 1242 (T); Some continuous talk modulation is audible vs the noise lvl; no carriers at all on other PNG 90m freqs, so it appears to be an Indo morning rather than a PNG morning; although some of the PNGs probably s/off earlier. I keep listening, as the sun rises here, straining to make out a keyword to clinch it as Indonesian, but all I can get is a possible "berita" at 1300, tho I must admit I was expecting it; 10/23. (Hauser-OK)
- 3329.53 PERU Ondas del Huallaga Huánuco 1007-1040 M & W ancrs; no mx; also 2330 weak w/ audio; unusual for lcl evening; 10/24 & 25; 11/1. (Wilkner-FL)
- 3375.1 BRAZIL R. Municipal São Gabriel da Cachoeira 1000-1020 Noted here w/ mx; 10/24. (Wilkner-FL)
- 3480 SOUTH KOREA V. of the People Kyonggi-do 1215 Instrumental mx & W ancr; p-f w/ some het via DPRK jamming; 10/17. (Barton-AZ)

- 4055 **GUATEMALA R. Verdad** Chiquimula *0952-1015 S/on w/ 6 note IS on electronic keyboard; long choral NA at 0955:40; opening multi-lingual ID ancmnts at 1001; SS talk at 1004; relg mx at 1010; fair at s/on but quickly deteriorated into a high noise lvl; 10/26. (Alexander-PA) 1023 Relg choral mx; FM Quality as lcl sig; 10/26. (Wilkner-FL) 1221 Already on w/ mx & not f/out yet; despite nominal Sunday late opening at 1255; 11/4. (Hauser-OK)
- 4451.1 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2330-0000 Difficult sig w/ deep fades; 10/22 & 24. (Wilkner-FL)
- 4699.6 **BOLIVIA R. San Miguel** Riberalta 0855 Percussion mx; 0920 TC followed by M anc to 0950; 10/26 & 11/1. (Wilkner-FL) 0955 (T); W w/ inspirational vcls; weak; 11/4. (Robins-MI) 4700 0945 Familiar M anc & bottom-of-barrel sound quality; TC; good w/ fades; 10/15. (Perry-IL)
- 4716.63 **BOLIVIA R. Yura** Yura 0936-0950 Beautiful low flute solo; 0945 W w/ quick "Radio Yura" ID; talk over flauta andina; 0948 "Sounds of Silence" flauta; 11/1. (Wilkner-FL) 4717 BOLIVIA R. Yura Yura 0955 Huayanos; fair, f/in-out; 10/15. (Perry-IL)
- 4747 **PERU R. Huanta 2000** Huanta 0920-1010 M anc w/ banter; v. strong sig; 10/26 & 11/1. (Wilkner-FL) 4747.09 1012 Huayanos; fair; 10/15. (Perry-IL) 4747.08 1021 (T); M anc in SS w/ occ. W talk; weak to occ. fair lvl; 11/4. (Robins-MI)
- 4749.9 **INDONESIA-SULAWESI RRI Makassar** 1218 (P); Fair carrier but barely detectable audio; 10/24. (Robins-MI) 4749.95 0950-1110 Noted here w/ mx; good audio; 10/26. (Wilkner-FL)
- 4755.44 **MICRONESIA V6MP The Cross** Pohnpei 0800-1020 Noted here w/ good audio; similar sig strength to other mornings; 11/1. (Wilkner-FL)
- 4765 **BRAZIL R. Rural** Santarém 0905 PP; M anc w/ mx & talk; 0912 rooster crows & more mx; still in at 1010 recheck at 1010; v. strong; 11/1. (Wilkner-FL)
- 4774.9 **PERU R. Tarma** Tarma 0920-1000 Exc. Peruvian mx; strong; 10/26. (Wilkner-FL)
- 4775 **PERU R. Tarma** Tarma 1012 Folklorico; usual great sig at 1012; probably s/on shortly after 1000; not noted a few minutes earlier; 10/15. (Perry-IL)
- 4780 **DJIBOUTI RTD** Atta *0300-0310 M anc at s/on w/ guttural ancmnts; continuous chanting; if that was Qur'an recitation, the style was quite different from that usually heard; p-f; rapidly fading into noise lvl; 10/26. (Robins-MI) *0301-0330 Abrupt s/on w/ AA talk; lcl chants at 0303; AA talk at 0313; fair; 10/30. (Alexander-PA)
- 4781.6 **ECUADOR R. Oriental** Tena 1058 SS (P); Mx & unintelligible M anc; v. weak; 10/24. (Robins-MI)
- 4785 **BRAZIL R. Caiari** Porto Velho 0955 Noted here & doing well; 10/15. (Perry-IL) 0920-0925 Noted here in PP; strong; 10/26. (Wilkner-FL) 0948-1009 (P); M anc w/ rapid fire PP talk & vcls; almost fair at t/in but starting to deteriorate; 10/28. (D'Angelo-PA)
- 4789 **PERU R. Visión** Chiclayo 0730 Noted here w/ distorted sig; 10/24 & 11/1. (Wilkner-FL) 4789.9 1038 (P); Congregation vcls interspersed w/ M preacher; sounded SS rather than Quechua; f-p w/ CODAR; back in the mud by 1055; 10/24. (Robins-MI)
- 4800 **CHINA CNR-1** Geermu 1105 (P); W anc w/ talk; v. weak; 10/24. (Robins-MI)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 0940 (T); M anc w/ occ. mx interludes; good carrier but weak modulation; 11/4. (Robins-MI)
- 4814.95 **ECUADOR R. El Buen Pastor** Saraguro 1100-1115 Noted here w/ good sig; f/out; 10/26. (Wilkner-FL) 4814.98 1038 (T); Schlock pop ballad; 1041 M anc; v. low modulation & getting creamed by CODAR, believe SS but not totally sure; have also heard indigenous vern. on this stn; 1054 noise lvl now coming up too high; poor-fair w/ deep fades; still need 100% ID on this one, this season, just to reconfirm that one of the few HCs continues to survive on 60m; 10/15. (Perry-IL)
- 4814.98 **BRAZIL R. Difusora** Londrina 0025 Bland, vaguely inspirational mx w/ occ. PP ancmnts, the latter w/ typical Brazilian echo fx; ID at 0032; fair at peaks w/ CODAR; 11/3. (Robins-MI) 4815 0800-0815 (T); M anc in PP; weak; 10/24. (Wilkner-FL)
- 4826.5 **PERU R. Sicuani** Sicuani 0800-1030 Seems early on regular basis; 10/24 & 11/1. (Wilkner-FL) 4826.6 1013 SS (T); M anc w/ peticiones prg to surrounding provinces & folklorico mx; by 1025 sig had already deteriorated; p-f; f/in-out w/ minor CODAR; 10/15. (Perry-IL) 0945 (T); M anc w/ talk; fair audio for a change but quickly returned to low modulation & then fade; first time I've been able to pull any audio at all from this one although the carrier is often heard; 11/4. (Robins-MI)
- 4865.02 **BRAZIL R. Verdes Florestas** Cruzeiro do Sul 0959 M anc in lang over relg mx; 1000 pop hits in (P) PP; piledriving sig; 10/15. (Perry-IL) 4865.05 1030 (T); Endless pop song to 1036 when cments by M anc at a much lower mod lvl; 11/4. (Robins-MI)
- 4877.92 **BRAZIL R. Difusora** Roraima [UTC?-ed] PP; M anc w/ ads; fine sig; no tech issues today; 10/15. (Perry-IL) 4878.2 0835 M vcl; exc. sig; 11/1. (Wilkner-FL) 4878.6 M anc in PP w/ pop mx prg; ads & ancmnts; nice ID & closedown announcements at 0355 followed by choral NA; fair; [date?-ed.]. (D'Angelo-PA)

- 4885 **BRAZIL R. Clube do Pará** Belem 1002 Strong as usual; 10/15. (Perry-IL) 0220 PP; M & W ancrs w/ frequent ments of "Pará"; best sig lvl yet: S3-4; RCP is usually the loudest Latin here other than Cuba; 10/27. (Robins-MI) 0535 (P); Mx, presumed R. Clube do Pará, which has the strongest, most reliable 60m sig from S. America, at least among those which are on all-night; CODAR bothered but diminished a little at 0540; 11/3. (Hauser-OK)
- 4894.93 **BRAZIL R. Novo Tempo** Campo Grande 0040 (P); Similar format to Londrina ; p-f in CODAR; 11/3. (Robins-MI) 4895 BRAZIL R. Novo Tempo Campo Grande 0800-0830 M ancr w/ mx; good; 10/24. (Wilkner-FL)
- 4910 **AUSTRALIA VL8T** Tennant Creek 0800-0830 Difficult copy as stops just as it f/in; audio from 0820; 10/25 & 11/1. (Wilkner-FL)
- 4915 **BRAZIL R. Difusora Macapá** Macapá 0812-0840 Noted here w/out CODAR which was noted on 4910-VL8T same time; 10/24. (Wilkner-FL)
- 4925.24 **BRAZIL R. Educação Rural** Tefé 1002 Noted here & booming in; 10/15. (Perry-IL) 4925.25 1006 Ballad; 1010 M ancr ment. Tefé into ads or promos by W; best audio for this one yet; 11/4. (Robins-MI)
- 4930 **BOTSWANA VOA** Moepong Hill 0336-0403 Numerous African nx stories re Somalia; instrumental mx prior to ID & nx by M ancr; fair; 11/3. (D'Angelo-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1110 (P); M ancr w/ talk; v. weak; 10/24. (Robins-MI)
- 4949.7 **ANGOLA R. Nacional de Angola** Mulenvos 0226-0313 PP; W ancr w/ brief talk & pop mx prg; ID at 0300 followed by nx; return to mx at 0305; poor; 11/3. (D'Angelo-PA) 4949.75 0220 (T); Light mx but extremely low modulation; 11/3. (Robins-MI)
- 4955 **BRAZIL R. Cultural** Amauta 1030 Noted here w/ huge sig; 10/15. (Perry-IL) 1030-1040 Noted here w/ exc. sig; 11/1. (Wilkner-FL)
- 4974.9 **PERU R. Pacifico** Lima 1053-1055 Seemingly the one w/ W ancr in SS; v. strong...then nothing at 1056; break in txmission; no carrier; 11/1. (Wilkner-FL)
- 4990 **SURINAME R. Apintie** Paramaribo 0850 (T); Noted here w/ weak audio; 10/26. (Wilkner-FL) 0314-0345 Prg of soft pop vcls; some w/ EE lyrics; poor; 11/2. (D'Angelo-PA)
- 5025 **CUBA R. Rebelde** Havana 0415-0424 Lcl LA ballads; occ. M ancr; best heard in LSB w/ interfilter; fast QSB & fair audio; 10/22. (Serra-Italy) 0528 No RTTY QRM at the moment, but now its own modulation is distorted & suppressed, lacking the usual vigour; substituting one of RHC's defective txmitters?; next check at 1223, more or less back to normal; 11/4. (Hauser-OK)
- 5035 **BRAZIL R. Aparecida** Aparecida 0950-1023 PP; M & W ancrs w/ banter; "Bom Dias"; improved sig but splatter from lcl Havana-5025; 10/26. (Wilkner-FL) 2310-2330 Inspirational mx & PP talk; //6135.12, 9629.93 & 11854.94; all freqs weak; 10/29. (Alexander-PA)
- 5039.15 **PERU R. Libertad** Junin 1043 (T); "Andean" flute tune but fading; v. weak; 11/4. (Robins-MI) 5039.19 1008-1031 Poor under rushing noise at first check; 1031 strong sig w/ M ancr w/ ads; "Mas baratos!"; also "Las 5 de la manana. escuchando al program..ciudad de Junin..."; 10/15. (Perry-IL) 5039.22 1020-1040 M ancr & mx; strong; 10/26. (Wilkner-FL)
- 5040 **CUBA RHC** Havana 0045 In FF, so still on summer scheduling; 11/2. (Hauser-OK)
- 5050 **USA WWRB** Manchester 0330 World of Radio monitoring: "Amen & amen" at 0331:17 from the SC preacher, then dead air until 0334:51 hum starts & soon Capt. Dave's "special announcement" re opening up winter freqs 3215/3195 to N & S America, time available at half the price charged by WWCN on 90m; another humpause & finally at 0336:57 WOR 1639 playback starts w/ good modulation; 10/19. (Hauser-OK)
- 5085 **USA WTWW** Lebanon 0228 EE Apparently a test txmission w/ ham radio prg; 0229 ID; v. good; 10/21. (Taylor-WI)
- 5110U **USA WBCQ** Monticello 0134 World of Radio 1641 monitoring: AWWW is still going w/ his closing prayer; //7490-AM & 9330-CUSB; on 5110 only, after about 4 syllables of Bro. Scare as on 7490, WOR 1641 starts at 0137; sufficient reception; 11/3. (Hauser-OK)
- 5120 **PERU Ondas del Suroriente** Quillabamba 2300-2310 Chorale inspirational mx; not NA; 10/22. (Wilkner-FL)
- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 2320-2357 M ancr & mx; 10/21. (Wilkner-FL)
- 5790 **UNITED KINGDOM BBC** Wooferton 0518 AA; QRM from another stn making SAH of about 5 Hz; seemed like there was weak non // audio, but the only explanation in HFCC is that Woofferton is running two 250 kW txmitters here between 0400-0500, i.e. 0300-0500 at 126 degrees & 0400-0700 at 184 degrees, both w/ AA; except by 0518 the other must have stayed on late & furthermore should be synchronized; 11/3. (Hauser-OK)
- 5865 **FRANCE R. Algerienne** Issoudun 0511 Qur'an on RTA's new/reactivated B-12 freq. x-9535; 7295 remains on air w/ non // Qur'an, from two different networks; 10/28. (Hauser-OK) 

International Band Loggings

5901-30000 kHz

Steve Handler • P.O. Box 11 • Lincolnshire, IL 60069-0011 • handlersmail-naswa@yahoo.com


- 5910± **COLOMBIA Alcaraván Radio** via Puerto Lleras 0307 in Spanish with two men with occasionally excited talk with mentions of "Colombia" and "Alcaravan". Poor and noisy 11/8/12 (Coady-ON) Also 0442 with upbeat ballad, 50dB signal and excellent audio. 10/11/12 (Parker-PA) Also 0618 ID immediately upon tune in. It's habitually off-frequency to the low side, and this is as close as the DX-398 clicker can approximate it. 11/11/12 (Hauser-OK)
- 5910 **OPPOSITION Shiokaze** 1330 Jaonese w/piano theme and opening, definitely here ex-5985; poor signal 10/29/12 (Hauser-OK)
- 5950 **NEW ZEALAND RNZI** 1330 Mailbox with Bryan Clark's DX report, his first since July. Fair reception 10/29/12 (Hauser-OK)
- 5940± **BRAZIL Radio Voz Missionária** 0451 in PP with M preacher, 20-30dB signal, fair. 10/11/12 (Parker-PA) Also 0713-0740 Portuguese inspirational music. Promos. Jingles. Fair. Weak on // 9665.04. 11/4/12 (Alexander-PA)
- 5950 **OPPOSITION Voice of the Tigray Revolution** via Ethiopia at 0323 in listed Tigrinya with beautiful Horn of Africa instrumentals then a woman with ID at 0330 as "Dimtsi Woyane Tigray" and more talk - Fair 11/10/12 (Coady-ON)
- 5952± **BOLIVIA Radio Pio Doce-Siglo Veinte** (p) 0043 mx w/drumming. Poor. 11/9/12 (Hauser-OK)
- 5970 **BRAZIL Radio Itatiaia** (Belo Horizonte) at 0113 in Portuguese with a man with excited talk with many mentions of "Brasil" then an interview or press conference with a man answering questions from a woman and several other men from 0116 - Poor and noisy 11/9/12 (Coady-ON)
- 5995 **MALI RTVM** 0750-0759 tuned-in to vernacular talk. Sign off with flute IS and French ID announcements at 0758. Weak but readable. Stronger than usual. 11-10-12 (Alexander-PA)
- 5995 **AUSTRALIA Radio Australia** via Brandon (10kW) 1128 in English. 11/2/12 (Hauser-OK)
- 6050± **ECUADOR HCJB** Pichincha *0823 domestic service noted with carrier s/on. At 0825, lovely pasillo featuring HC flute and guitar. At 0827 rendition of Ecuador national anthem as an organ solo with small coro of vocalists joining in. 0827 F with opening anmts in SS and QQ for "H-C-J-B" and citing "frecuencia onda corta". 0830 started morning programming with brief snippet of sanjuanito followed by a preacher starting his sermon in QQ and SS. 10/30/12 (Perry-IL)
- 6055 **RWANDA Radio Rwanda** at 2040 in presumed Kinyarwanda with music and a man with brief talks in an African dialect and into excited talks at 2046 then back to a mix of talk and music from 2049 to 2054 and into African high life music with occasional talk to 2101 and off - Very weak and noisy 11/8/12 (Coady-ON)
- 6070 **CANADA CFRX** Toronto 0307 with hockey talk on "The Late Show" and a spot for Mazda's fall clearance, 60dB signal, exc. 10/25/12 (Parker-PA) 2240 English. "View Point," a panel on current events 554. 10/14/12 (Fraser-ME)
- 6075 **VATICAN Vatican Radio** 0631 Hungarian, multilingual announcements starting the Latin mass; then some Bach. 11/5/12 Also 11/9/12 at 0618, French ID (Hauser-OK)
- 6080 **BRAZIL R. Marumbi** Curitiba, and **R. Daqui**, Goiania, 0313-0320 in PP, colliding but both alternately audible depending on QSB, one station with two M talking, the other had an upbeat song with W vocal. Sigs nearing 20db, each approaching fair at times. 10/25/12 (Parker-PA)
- 6100 **ALBANIA Radio Tirana** 0227 tune-in, pop music, and "end of our program for today; goodnight from Radio Tirana" then switch to IS, 0230 opening EE. 11/10/12 (Hauser-OK)
- 6140 **SOUTH AFRICA BBC** WS via Meyerton 0253, surprised to hear dramatization in English, not supposed to start Meyerton relay until 0300, 0259 BBC ID; 0300 continues with "World Briefing" headlined by resignation of the BBC Director General. 11-11-12 (Hauser-OK)
- 6160 **CANADA CKZN** Newfoundland 2240 English. Interview with a pop singer-composer. 453. 10/14/12 (Fraser-ME)
- 6165 **ZAMBIA ZNBC** Radio 2, Lusaka; 0244-0255; "Call of the Fish Eagle" IS to 0250 when apparent nat'l anth. followed by musical program; poor level 10/26/12 (Robins-MI)
- 6165± **CHAD RNT** 0444-0511 "hi-life" style music then a Western rap-influenced number and back to more traditional fare with announcements by M in apparent vernacular; mention of Chad 0500 and then a full ID in FF 0511; 10/28/12 (Robins-MI) Also *0501-0530 abrupt s/on w/French talk. Some Afro-pop music. Weak. Poor under Cuba. Also 2145-2300*, 11/5/12 French talk. Wide variety of Afro-pop music, African hi-life music, rustic tribal music, and some Euro-pop music. Abrupt sign off. Also *0501-0515, 11/12 w/abrupt sign on with French talk. Afro-pop music. Poor. Weak under strong Cuba on 6165. 11-10-12 (Alexander-PA) Also 2207 in French with a man and woman with news with mentions of "Tchad" and "N'Djamena" and "Ministere de L'Information" Fair 11/8/12 (Coady-ON)

- 6174± **PERU Radio Tawantinsuyo** - Cusco 1010 male announcer with "en la capital de la republica " and "cinco en la manana" at tune in, 1010 "Atencion Valencia" followed by other atenciones , 1018 played upbeat jingle, followed by time check and long talk by same M heard other morning with vary narrow filter. The first time recently Radio Tawantinsuyo has been clear of cochannel interference. 11-1-12 (Wilkner-FL)
- 6185± **MEXICO Radio Educaci3n XEPPM** 0535-0600* Spanish radio-drama with short pieces of opera/classical music. Programming ended at 0600 with transmitter off at 0609. Poor. Weak. 11/9/12 (Alexander-PA) Also 0548-0612* Spanish radio play/drama with it seemingly ended at 0612. Transmission ended without any announcements or ID. Carrier still there at 0632. Fair to good. 11/10/12 (D'Angelo-PA) Also 0546, "Take 5" on piccolo! from XEPPM 10/29/12 (Hauser-OK) Also 0455-0605*, 11/4/12 local pop music. Ranchero style music. Spanish talk. IDs. National Anthem at 0600. Sign off at 0605 with local guitar music. 11/4/12 (Alexander-PA)
- 6190 **BOSNIA-HERCEGOVINA International Radio of Serbia** at 0130 with a woman with news then ID loop of "This is the International Radio of Serbia. Stay tuned. Stay tuned" at 0133 followed by more news - Fair 11/1/12 (Coady-ON)
- 6670 **OPPOSITION MND Radio** from South Korea targeting North Korea 1126, weak talk on AM with flutter, no jamming, presumably Korean from MND Radio 11/2/12 (Hauser-OK)
- 6885± **ISRAEL Galei Zahal** 2115-2130 heard on this freq. after being heard yesterday on 10340.95. Hebrew talk. Lite instrumental music. Local pop ballads. // 15850 - both frequencies weak but readable. 10/28/12 (Alexander-PA)
- 7110 **MYANMAR Thazin Radio** 1100-1130 local pop music. Brief announcements. Weak. Poor in noisy conditions. 11/6/12 (Alexander-PA) Also presumed the one at 1152 in Burmese with a woman with talk and into oriental instrumentals at 1155 then local vocals at 1157 to 1200 and into a man with talk - Very weak 11/7/12. (Coady-ON)
- 7120 **SOMALILAND Radio Hargaysa** *0331-0350 s/on w/Somaliland National Anthem. Talk at 0332. Local chants at 0333. Talk at 0336. "HoA" music at 0350. Fair. 11/10/12 (Alexander-PA) Also 0335-0348, ancmts by M followed by a capella "HoA" vocal music, etc.; 10/26/12 (Robins-MI) Also noted several mornings this week in the 1300-1400 time slot. definitely (at times) with English pgming. Best on 11/8/12 at 1335-1401* pulling the plug after some kind of ME instl theme song, perhaps Somali NA . Pretty good signal, but very low mod. and not easy to understand much, but fragmentary EE was 100% certain, between conversing M&F. Also noted 11/6/12 at 1314-1325, when fading early; and 11/3/12 at 1343-1350 with decent signal holding up later this date, but trouble from rising noise level this date. (Perry-IL)
- 7200 **SUDAN SRTC** 0218-0231 Qur'an recitation at tune-in, then announcements by M, the latter at very low audio level, followed by chanting vocal music; fair-to-good level but not heard the next night; 10/26/12 (Robins-MI) Also *0231-0255, sign on with Qur'an. Arabic talk at 0238. Indigenous vocals. Poor to fair signal in noisy conditions. 11/8/12 (Alexander-PA)
- 7205 **ERITREA Voice of the Broad Masses of Eritrea-1**, 0348-0352 vernacular talk by F and "HoA" music followed M into same; poor in ham contest QRM; 10/28/12 (Robins-MI)
- 7220 **ROMANIA RRI** 0514 Romanian consid. CCI from CRI in EE via Albania 11/1/12 (Hauser-OK)
- 7250 **VATICAN Vatican Radio** 0615, fair signal in Swedish, a surprise 11/9/12 (Hauser-OK)
- 7255 **NIGERIA VON** 2146-2206, traditional song by M with percussion and stringed instrument at tune-in, followed by ensemble that included an electric guitarist, ID 2203 ment. Nigeria several times; Fulfulde service listed 2100-2200 with Hausa after; S9+20db; 10/26/12 (Robins-MI)
- 7260 **MONGOLIA Mongolian Radio 2** - Ulan Baadar, 2358, in Mongolian. W, musical bridge, theme, ID then M continued talking, probably news. Poor. 10/28/12. (Taylor-WI)
- 7270 **MOLDOVA VOR** 0000 EE w/id, report on Israel. Good signal. 11/4/12 (McGuire-MD)
- 7275 **GERMANY Radio Liberty** via Lampertheim (P), 0123, in Tajik. Man announcer with call in (after phone ring), woman, to 3rd man. Maybe a call in show. Fair. 10/31/12. (Taylor-WI)
- 7275 **TUNISIA RTV** 0545 Prayer chanting, VG signal 10/28/12 . (Barton-AZ)
- 7280 **OPPOSITION Sound of Hope** (p) with Taiwan Targeting China. Presumed the one at 1205 in Mandarin with a man and woman with slow and deliberate talk - Fair 11/9/12 (Coady-ON)
- 7290 **PRIDNESTROVYE Radio PMR** 2214 fair signal in English. ex-9665. 10/29/12 (Hauser-OK)
- 7315 **OPPOSITION Radio Dabanga** via Vatican 0521, R. Dabanga singing IDs immediately upon tune-in, VG signal 10/30/12. Also on 11/3/12 at 0528 (Hauser-OK)
- 7340 **ROMANIA RRI** 0254, Romanian service with wonderful music by Ralph Vaughan Williams, "Fantasia on a Theme by Thomas Tallis", and VG sig., but gone at 0258. 11/11/12 (Hauser, OK)
- 7435 **ASCENSION BBC** WS 0347 very good signal, mid-program ID as 'The Bottom Line'. 11/11/12 (Hauser-OK)
- 7475 **GREECE VOG** 0127 music // 9420. 11/6/12 (Hauser-OK)
- 7506.4 **USA WRNO** 0226 full strength signal, and preacher modulation quite suppressed 11/6/12 also 11/8/12 at 0235, WRNO check, only fair signal and very suppressed modulation (Hauser, OK)

- 7510 **OPPOSITION Democratic Voice of Burma** 2337-0030*, New Frequency. ex-11595. Tune-in to Burmese talk. Many mentions of Myanmar. Short breaks of lite instrumental music and some short breaks of local Burmese music. Good. 11/4/12-11/5/12 (Alexander-PA)
- 8989 **NICARAGUA El Buen Pescador** at 2306 in USB with an impassioned Spanish preacher with mentions of "Dios" and "Jesus" - Fair 11/9/12 (Coady-ON)
- 9280 **TAIWAN Family Radio International** 1124. male presenter giving their contact addresses in English followed by a female announcer in Mandarin and then at 1126 playing of their them music. Then man and woman announcers in Mandarin. Fair with flutter. 10/22/12 (Handler-IL)
- 9450 **BULGARIA The Mighty KBC** 0059 very good signal with rock music, ex-9500, 11/11/12 (Hauser, OK) Also 0131-0159*, on 11/4/12 usual assortment of music, listener e-mails and ads for KBC Imports with e-address of themightykbk@gmail.com for reception reports. They said that they would be back again next week so is this now a regular transmission? (D'Angelo-PA)
- 9526- **INDONESIA VOI** 1333, very poor carrier. 11/5/12 also 11/6/12 at 1330, VOI carrier is on but a total loss against the powerful China radio war on 9530. 11/5/12 (Hauser-OK)
- 9535 **THAILAND Radio Thailand** *2000-2015*, New freq. ex-9680. Opening English ID ancmts at 2000 and into German prgming at 2001. Fair. 10/29/12 Also *2030-2115*, 10/29/12, Sign on with English ID announcements and into "Radio Thailand 's News Hour" program. Chimes at 2045 and into Thai programming at 2046-2115*. Fair. (Alexander-PA)
- 9560 **KUWAIT Radio Ashna** - Umm Al-Rimam (P), 0150, in Dari. Man and woman announcers until just before hour top when I tuned away. Poor. 10/31/12. (Taylor-WI)
- 9580 **AUSTRALIA Radio Australia** 1132 EE. Rpt on religion vs. patriotism in Germany. 554 10/1/12 (Fraser-ME)
- 9595 **JAPAN Radio Nikkei** 1338, in American English about the inventor of blue LEDs in Santa Bárbara, then Japanese, further alternations discussing how Korea and China hire lots of grads from US universities who are fluent in English. Then repeating some terms and translations, as this is really a language lesson, but also with a message. 11/8/12 (Hauser-OK)
- 9635 **MALI RTVM** *0759-0830, sign on with local music played on a local harp like instrument called a Cora. Flute music at 0803:40. Indigenous vocals at 0805. Local tribal music. Children's choral music. Vernacular announcements. Weak in noisy conditions. But stronger than usual. 11/10/12 (Alexander-PA)
- 9645.4 **BRAZIL ZYE957-Rádio Bandeirantes** São Paulo; 0040 energetic PP announcer during some sort of sports event; ID 0041; S7; 10/25/12 (Robins-MI)
- 9665 **BRAZIL Radio Voz Missionaria** at 0100 with a woman with impassioned religious talk with a man occasionally responding then taking a phone call at 0105 and a man with a mention of "Missionaria" at 0107 - Good 11/3/12 (Coady-ON)
- 9665 **KOREA DPR KCBS** at 1152 in Korean with a patriotic chorus and a man with brief talk and into martial instrumentals then brief talk by woman at 1157 and into a patriotic chorus - Fair 11/10/12 (Coady-ON)
- 9700 **ROMANIA RRI** 0000 EE w/IS, ID, news. Good signal. 10/19/12 (McGuire-MD)
- 9705± **NIGER LV du Sahel** 2025-2300*, French and vernacular talk. Wide variety of local flute music, indigenous vocals, and local pop music. Chants at 2255. Flute IS at 2258 followed by National Anthem. 3 second test tone at 2300 and off. Weak but readable. A little stronger than yesterday. I didn't notice they were drifting until 2249. 11/10/12 (Alexander-PA)
- 9720 **THAILAND Radio Thailand** 1233-1250+ tune-in to English news. ID. Travel promos. ITC w/weak but readable sig, deteriorated to barely audible level by 1245. 11/9/12 (Alexander-PA)
- 9765 **NEW ZEALAND RNZI** 1603 Newscast None of other Asia-Pacific stations heard well at this time. VG signal 10/28/12 (Barton-AZ)
- 9795 **PHILIPPINES FEBC** via Bocaue (P), 2332, in Lao. Man and woman announcers. Poor. 10/30/12. (Taylor-WI)
- 9870 **INDIA AIR** 1336, AIR Vividh Bharati Sce. martial news theme, then song starting w/whistling. 11/5/12 (Hauser-OK) Also 1630 Fair/Good with traditional music. 10/27/12 (Barton-AZ)
- 9885 **BOTSWANA VOA** 0200 English starts with special transmission for the election, but opens with regular newscast, and the jamming from Cuba is still going despite Spanish from Greenville ending at 0200. 11/7/12 (Hauser, OK) Also 0355 Gov't editorial segment to news. Promo for Daybreak Africa, suddenly dropped to less than strength at BoH. VG sig. 11/1/12 (Barton-AZ)
- 9920 **PHILIPPINES FEBA** via Manila, 1231 with male presenters in listed Koko with siren jammer in the background. 10/23/12 (Handler-IL)
- 9950 **OPPOSITION Furusato no Kaze** via Taiwan Targeting North Korea, 1307 to 1310 in Japanese. a male presenter and then 1311- with a female presenter and musical bridges. Fair-Good signal. 11/3/12 (Handler-IL)
- 9960 **OPPOSITION Khmer Post Radio** 1228 Cambodian. M psntr. F-poor sig. 10/23/12 (Handler-IL)
- 11510 **OPPOSITION Denge Kurdistan** 0325-0343 in vernacular, tribal-sounding instrumental with periodic shouts by M and then group, f/by ballad-type song, then another instrumental with chanting and shouting. Sigs to 20dB, in the clear and exc. 10/17/12 (Parker-PA) Also 1625-1735, Kurdish talk.

- Short breaks of Kurdish string music. Fair to good 11/10/12. Also 1752 in Kurdish with wailing male and female vocals to musical tones at 1800 and a man with a "Denge Kurdistanî" ID then time pips and apparent news. Fair 11/4/12 (Coady-ON) Also 1950-1959*, tune-in to indigenous vocals. Kurdish instrumental music. Local string music. Kurdistan National Anthem at 1954. Kurdish talk at 1958 and some local string music to 1959 sign off. Good. 11/10/12 (Alexander-PA)
- 11560 **OPPOSITION R. Miraya FM** via Mykolaiv, Ukraine (p), 0355-0402 in AA with M talking, f/by slow song with W vocal. Weak sig. But ITC copy was nearly fair. 10/17/12 (Parker-PA)
- 11600 **LIBYA Radio Libya** at 1649 in Arabic with two men talking to a man on the phone then talking to each other with mentions of "Arabie" and "Libye" - Good 11/9/12 (Coady-ON)
- 11605 **TAIWAN Radio Free Asia 0027**, "you have been listening to Radio Free Asia" a bit of music, carrier cut but right back on. In Aoki, it's via Taiwan: However, at 0030, music continues, along with whoops and Asian language, long-path echo. Nothing scheduled now 11/9/12 (Hauser-OK)
- 11620 **INDIA AIR Bangalore 0411** presumably in listed Urdu, Midnight Express-type mx with W vocal, weak signal but in the clear and fair-good 10/17/12 (Parker-PA)
- 11650 **OPPOSITION Radio Tamazuj** via Vatican Targeting the Sudan region. 0423 in vern with "R. Tamazuj" ID by M, f/by sx w/children singing, huge 70dB signal, exc. 10/17/12 (Parker-PA)
- 11711v **ARGENTINA RAE 0044**, good signal, het, in Portuguese. 11/10/12 (Hauser-OK)
- 11725 **NEW ZEALAND RNZI 0525** Dialogue with M and F, hard to make out context with fair-poor rx . faded shortly after to poor, then threshold . 10/28/12 (Barton-AZ)
- 11735 **ZANZIBAR ZBC 2000** in Swahili with time pips and a man with news then Middle-Eastern and East African instrumentals and vocals at 2005 - Good 10/30/12 (Coady-ON) Also 2054, vocal music, poor with flutter, 2055 announcement, more music cut off at 2057* sharp. 11/8/12 (Hauser-OK) Also on 11/9/12 at 2050-2123*, tune-in to traditional Mid-Eastern music. Swahili announcements. Only an open carrier at 2100-2103. Programming back on at 2103 with many canned "Spice FM" IDs, promos and Swahili announcements. Western style pop music. Abrupt sign off. Good overall signal but transmitter was slightly noisy and had a weak hum. Also 11/8/12 local Mid-East style pop music. Swahili announcements. Many canned IDs in English and Swahili at 2100 as "Spice FM". No audio at 2103, but back at 2104:40 with more "Spice FM" IDs and into Western style pop music. Abrupt sign off. Good. (Alexander-PA)
- 11740 **INDIA-GO A AIR Panaji**; 0220-0230 vernacular M (Pashto/Dari listed) into light subcontinental music; 10/28/12 (Robins-MI)
- 11775 **ANGUILLA Carribean Beacon 1130** . Excellent signal, armchair, with Pastor Melissa Scott lecture. A standout on otherwise anemic 25 m band. 10/27/12 (Barton-AZ)
- 11830 **OPPOSITION Radio Biafra, London** via Germany , 1935-2000* , Nov 8. New Time and New Frequency. ex-11870. Tune-in to vernacular and English talk. IDs. Thur, Sat only. Poor to fair in noisy conditions. (Alexander-PA)
- 11850 **GUAM KSDA-AWR 2220-2229** talk by Female (Javanese/Sundanese listed) then rather exotic flute tune to EE ID "This is Adventist World Radio, the Voice of Hope..." and carrier off; weak; 10/22/12 (Robins-MI)
- 11855± **BRAZIL ZYE954-Rádio Aparecida 2230-2236** PP promos or ads mentioning the station with proper ID 2232 into a program of light music; poor-fair; 10/23/12 (Robins-MI)
- 12085 **MONGOLIA Voice of Mongolia** Ulaanbaatar *1029 IS then EE ID by F; fair level but severe long-path echo hindered intelligibility. 10/23/12 (Robins-MI)
- 13363.5 **ARGENTINA LTA Army Feeder** (to Antarctica) LSB Sunday Nov 4, excited talk in Spanish, Not play-by-play game, however. 2317 a long adstring mentioning such things as Cataratas de Iguazú, Buenos Aires and Monte Grande addresses, and most of them cite 0-800 phone numbers which I assume are the Argentine equivalent of toll-free. Those and websites in .ar (pronounced as one syllable), addresses are so fast that I don't see how even native speakers can retain or copy them — 2322 mentions "Super-Monumental" — is that an ID in passing, or the name of a team? El Monumental is the name of the major fútbol stadium in Buenos Aires . Then resumes talking about some game involving a pelota Never caught originating station ID, could be Rivadavia or Continental, or ??? Signal sufficient in LSB mode, but *much* weaker than 15345, q.v. At 0016 11/5/12 recheck, still audible now mentioning goals Also 11/10/12 at 0034, song in English, "I Love You So", 0035 DJs talking over it, introducing comerciales, a loong adstring, including speech-compressed tags, websites in .ar, "espacio publicitario"; 0040 "tu radio", QRM for a couple of minutes from Enid acoustic sirens; still ads past 0042, 0043 headlines including something about Uruguayan transit, Pope on Twitter, finally back to a song. Never caught an ID of the originating stn. Gone at 0100 recheck when there might have been an ID (Hauser- OK) Also heard 2245-0015+, 11/7/12 & 11/8/12 US and Spanish pop ballads. Spanish talk. US pop tune, Ads. Jingles. Several promos for Lady Ga Ga. Fair. (Alexander-PA)
- 13590 **ZAMBIA CVC 1Africa 0637** Song good sig. with gospel rock, then hyper DJ, texting number, Bible verse set to rap. Also 1453, v. poor carrier vs stronger RTTY-13592 11/6/12 (Hauser-OK)

- 13745 **THAILAND Radio Thailand** 0019-0035, new Frequency. ex-15275. Tune-in to English "Morning News Hour". IDs. Promos for traveling to Asia. Ad for Bangkok Airways. Fair to good. Reduced signal strength to a weak but readable level at 0030 when they switch their antenna beam headings from eastern to western North America. 10/29/12 (Alexander-PA) Also 0023, news about the Mideast, Sudan/Israel, good signal but with flutter on R. Thailand's new B-12 frequency for North America. 11/9/12 (Hauser-OK)
- 13760 **DPR KOREA VOK** 2245 with choral mx, 40dB signal, good. 9/26/12 (Parker-PA)
- 15090 **KUWAIT Radio Ashna** 1520-1530. Talk in Pashto by man and woman. Music at 1529 followed by more talk. Poor to moderate sig. strength w/small amount of fading. 10/23/2012(Evans-TN)
- 15105 **BANGLADESH Bangladesh Betar** *1227:40-1300*, sign on with IS. Time pips and opening English announcements at 1230. English news. Subcont music. Local pop music. Poor to fair with slight hum. 11/10/12 (Alexander-PA) Also heard *1228 distinctive IS into EE program that was unintelligible; very weak; 10/23/12 (Robins-MI)
- 15120 **NIGERIA Voice of Nigeria** 0605-0630, tune-in to English news. IDs. Fair, but weak hum in audio. 11/6/12 (Alexander-PA)
- 15175 **INDIA AIR** Panaji 1533-1538. Hindi music w/short announcement in Gujarati (per schedule) by a woman at 1534. Poor to moderate sig. strength with minimal fading. 10/23/2012(Evans-TN)
- 15180 **OPPOSITION Voice of the Wilderness** targeting North Korea 1310-1329*M in Korean P-Fair sig. better to Fair-Good as time went on. //15630 very weak. 10/22/12. (Handler-IL)
- 15190 **EQUATORIAL GUINEA Radio Africa** 0715-0730 English religious programming. Fair sig. Str. but audio slightly muffled. 11/6/12 (Alexander-PA) Also 1800-1855 English religious programming. Radio Africa ID ancmt at 1822 along with email address and address in Ghana. And another Radio Africa ID ancmt at 1852 with contact info. "Hour of Decision" religious program at 1853. Fair sig. Str. but poor, somewhat muffled audio. 10/29/12 (Alexander-PA) Also 1912-1945 English language relig. prgms without any formal station IDs or ancmts. Poor to fair. 11/3/12 (D'Angelo-PA) Also 1957, fair signal; off the air at next check 2007; Also 10/31/12 at 1957, tuned in just in time to hear a country music hymn cut off the air at 1957.6* (Hauser, OK)
- 15215 **FRANCE Athmeeya Yatra Radio** via Issoudun1536-1540. Talk by woman in Chhattisgarhi (per schedule). Poor signal with fading. 10/23/2012(Evans-TN)
- 15255 **SRI LANKA Adventist World Radio** Trincomalee, 1539-1545. Religious music and talk by man and woman. Moderate signal strength with little fading. 10/23/2012(Evans-TN)
- 15345 **ARGENTINA LRA** feeder 2306 LRA is *much* stronger, S9+15 with flutter unlike the SSB outlet, but undermodulated during a drama; at 2328 timecheck as 8:26, ID in passing as "Nacional, la radio pública argentina". 11/4/12 (Hauser-OK)
- 15480 **SOUTH AFRICA AWR** Meyerton 1958, guitar and flute hymn audio is cutting off and on, 2000 AWR theme, ID and Voice of Hope in English, introducing Arabic. Still cutting out past 2008, a shame with some more neat music. 10/29/12 (Hauser-OK)
- 15525 **GERMANY Radio Liberty** 1350, neat music of singing and strumming, cut off in mid-note at 1358 without any announcements. HFCC shows IBB in Kazakh, 11/5/12 (Hauser-OK)
- 15630 **GREECE VOG** 1347, orchestral and choral music, familiar but can't place it, hauntingly beautiful; from before 1359 until before 1401, Greek announcements, then back to music. 1438 another brief announcement, more lo-key music, not peppy Greek folkmusic as often heard. 11/6/12 (Hauser-OK) Also 2230 in Greek with talks, 50dB signal, exc. 9/26/12 (Parker-PA)
- 15645 **OPPOSITION Radio Free North Korea** targeting North Korea 1237, Korean. M&F announcers. 10/23/12 (Handler-IL)
- 15720 **OPPOSITION Radio Free Chosun**, targeting North Korea Korean, 1240-1305 fair to good. M&F announcers. 10/23/12 (Handler-IL)
- 15750 **UZBEKISTAN Family Radio International** 1338-1346. music followed by male presenter in listed Burmese. Good signal. 11-3-12 (Handler-IL)
- 15760 **ISRAEL Kol Israel IBA** 1450, continuous tone, 1455 change to IBA IS, good signal, 1500 fades out the last iteration in order to present accurate timesignal, and opening Farsi, "Injo (however they say Jerusalem), seda-ye Israel" 11-10-12 (Hauser-OK)
- 19000 **AUSTRALIA Radio Australia** 0128, interview with an Indian academic asserting that altho no longer government-owned, All India Radio is not trusted by the people, who consider it still a government mouthpiece, run by ex-bureaucrats; while they do trust the Parliament Channel, which is funded directly from parliament. Very good signal. 11/6/12 (Hauser-OK)

It is with sadness that I announce, that due to personal circumstances, I am stepping down as editor of the International Loggings Column. I would like to thank all of the contributors who have provided the loggings during my tenure, and I also wish to thank the NASWA staff for their support. It has been a pleasure doing this column and I hope that you, the members, have found this column useful. I wish you all good DX-Steve Handler 

< www.ontheshortwaves.com > Update, October 28, 2012 -- Some time ago we posted under "DX History/Stations" an illustrated pamphlet from the Netherlands called "PCJ, Short Waves and Long Distances." It describes the activities of historic Dutch station PCJ, and it dates from around 1929, which is very early in the history of shortwave broadcasting. In the middle of the pamphlet, pages 22-23, is a reproduction of six listener letters received by the station back then. The letters are not legible in the original or in the electronic copy. However, when scanned at high resolution they become easily readable, and we have now posted a PDF of these letters under "DX History/Stations." The letters, which are all in English save one, and at least five of the six from 1929 (the date on one is illegible), are from the following places, starting at the center-top and going clockwise: Cape May, NJ; Douglas, AZ; Geidam, Nigeria; Rangoon, Burma (handwritten); and Hartford, CT (year unclear). I believe the handwritten letter at center-bottom, only partially visible, is in French; it appears to be from Beni Abbes, which is in western Algeria. Set your Adobe Reader for 200% magnification for best reading of these fascinating messages from a world long ago. (From the Rangoon letter: "I have strict instructions from my wife to wake her up as soon as you come through and although it is bitterly cold at that time she gets out of her warm bed. As I only have one pair of phones at present I have to sit on the arm of her chair and every time there comes a particularly nice or loud piece she lifts up one phone slightly and I am allowed to bend down and listen.") -- Also this week, under "Specialized Resources," "Wavescan," to more entries from Dr. Adrian M. Peterson: "Pitcairn Island On the Air" and "Ancient DX Report 1900" (October 21, 2012).

< www.ontheshortwaves.com > Update, November 4, 2012 -- Under "DX History/Equipment & Advertising," we have posted an undated Radio Shack catalog that is numbered "47," but is actually from 1941, when Radio Shack was one store in Boston. This was the company's third annual catalog, and these are the pages showing their shortwave receivers. As you can see from the "Time Payment Schedule," you could buy an SX-28 for \$15.95 down and 12 monthly payments of \$12.68 each. Radio Shack and Allied Radio merged in 1970. For a near-complete collection of Radio Shack catalogs and other Radio Shack memorabilia, go to < <http://www.radioshackcatalogs.com/> > (click on "Radio Shack Catalog Archive" at the bottom of the page). -- Also this time, under "Specialized Resources," "Wavescan," this new entry from Adrian Peterson: "American Shipboard Radio Stations No. 10 - Other Radio Ships in the Pacific" (October 28, 2012)

< www.ontheshortwaves.com > Update, November 11, 2012 -- This time, under "DX History/Philately," we have posted a first day cover from Montserrat with four stamps showing radio stations on the island--Radio Montserrat, Radio Gem FM, Radio Antilles, and Cable & Wireless. (Mediumwave Radio Antilles and the BBC-DW Relay Station were both part of the Antilles Radio Corp. Ltd.). And we have posted a file containing five postal items from Uruguay: (1) a cover and (2) a postcard bearing the 1974 "50 Aniversario Radiodiusora Nacional" stamp; (3) a 1998 cover with the "70 Aniversario de Radio--Carve" stamp; and (4) and (5), two covers, each with a different four-stamp block of "SODRE" stamps issued on the occasion of SODRE's 70th anniversary in 1999. -- We have also posted under "Specialized Resources," "Wavescan," another entry from Dr. Adrian M. Peterson: "The Story of Radio Free Asia - Part 2: The Shadowy Radio of Free Asia" (November 11, 2012)

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