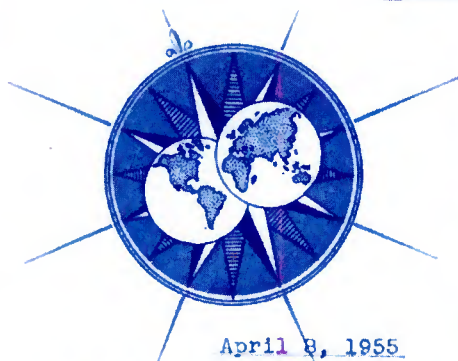


The **NASA** Journal

VOLUME XLXII NUMBER 4

APRIL 2012



April 8, 1955

General Electric's Around-the-World Broadcasting Service acknowledges with thanks your communication reporting reception of station KGEI operating on a frequency of 15290 kc., on April 1, 1955.

KGEI operates on the following frequencies:

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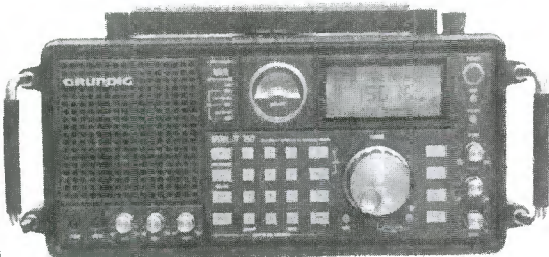
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WORLD RADIO TV HANDBOOK 2012

This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info., plus receiver reviews. WRTH Pub. 2012 66" Edition. List price \$34.95. Order #0136 **\$29.95**



WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular Worldwide Shortwave Listening Guide, this new book covers all of today's formats: live on-demand, podcast, satellite, internet, digital, analog, AM, FM, shortwave and wi-fi. A comprehensive guide to what can be heard how, where and when! Spiral bound. 112 p. ©2011. Order #0341 **\$24.95**

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MHz) and FM bands. This feature packed radio has FM stereo to the earphone jack, scanning, backlit LCD, selectivity control, clock timer with alarm and snooze, 9/10 kHz MW step, battery icon and a USB charging jack. It even uses DSP technology for improved sensitivity and selectivity. You also get a total of 550 memories: 250 for shortwave, 100 for FM, 100 for long wave and 100 for medium wave. This radio may be tuned manually, via auto tune or memories. This radio operates from two AA cells (not included). Comes with carry pouch, antenna extender, stereo ear buds, wire antenna and manual. 4.9 x 3.3 x 0.9". PL606 Order #5814 **\$59.95**



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Congratulations to **Rich Cuff** and **John Figliozi** and a large supporting cast of volunteers for making the club's 25th Annual Winter SWL Festival such a big hit. About 140 hobbyists attended this year's event in Plymouth Meeting, PA. The 25th brought an extra day of Festing which was enjoyed by all.

Congratulations to **Mark Taylor** who was selected by the NASWA Executive Council as the club's member of the year for 2012 at the 25th Annual Winter SWL Festival. I had the pleasure of making the announcement at the banquet on Saturday evening, March 3rd that Mark was the 2012 William P. Eddings Award recipient in recognition for his many years of outstanding and dedicated service to the club. Mark's selection by the Executive Council for this honor was well deserved. His diligent weekly editing of the *Flashsheet* and regular listening contributions each month add to the quality of the bulletin helping to make NASWA and the *Journal* the best shortwave broadcasting outfit in the world.

At the Winter SWL Festival, Radio Free Asia (RFA) announced the release of its 44th QSL card. This QSL commemorates the 25th FEST, March 1-3, in Plymouth Meeting, PA. As noted by RFA, "the SWL Fest is a premier DXer event in the USA attracting hundreds of attendees. It is sponsored by the North American Shortwave Association (NASWA) and covers shortwave, medium wave (AM), scanning, satellite TV, pirate broadcasting and more. This QSL card will be used to confirm all valid RFA reception reports for March 2012." Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA. If you ask nicely, perhaps they can issue a few April reports with this card.

Member **Dale Park** in Hawaii informs us that the 2012 Spring Midwest Get-Together

will be held the weekend of 4-6 May at the Budget Deluxe Motel (1908 North Bishop Avenue, Rolla, MO) about 100 miles southwest of St. Louis. For those wanting to make a reservation with the hotel call 573-364-4488. Most of the activity will be on Saturday, May 5th. For further information contact John Tudenham at 417-624-8058 or e-mail (jotud@yahoo.com).

A brand new 23rd edition of British DX Club's ever popular publication *Radio Stations in the United Kingdom* has just been published and is now available direct from the club. This 76-page booklet follows the format of previous editions with its frequency-by-frequency guide to domestic medium wave and FM stations in the UK. "Radio Stations in the UK" is available from: British DX Club, 10 Hemdean Hill, Caversham, Reading RG4 7SB, United Kingdom. Price per copy including postage: UK: £4.00, Europe: £5.00 / 7 Euros (PayPal/cash only / 7 International Reply Coupons, Rest of World: £6.00 (sterling) / 8 International Reply Coupons / US\$10 (PayPal/cash only). All prices include postage. Recommended methods of payment: UK Cheque / UK postal order payable to "British DX Club", PayPal payments to: bdxc@bdxc.org.uk (please add 5% to cover PayPal fees), International Reply Coupons, Cash in \$US, Euros or other major currencies (but no foreign coins or foreign cheques please).

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

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



Musings

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

Please e-mail your Musings to Jerry Lineback at jerrylineback@comcast.net or by mail to P. O. Box 1220, Grantham, NH 03753-1220. Next deadline is April 25.

French Gifford Pinchot Creek Expedition March 3, 2012 - March 7, 2012
"A primer on how not to plan a DXpedition" Or "DXing with Inspector Clousseau"

Written by one of the 4 veteran DXers: As DXpeditions go this one was expected to be better than most. Straight from the 25th Winter SWL Fest Kris Field, Harold Cones, Rich Cuff and John Figliozzi set off to hear some DX in cabin 10 at French Creek State Park; the site of many previous successful outings. John was at French Creek State Park when Harold and Kris arrived at 2 PM. Rich joined us later. Ed Mauger joined us for a short time on Sunday afternoon then again Tuesday evening.

John reported that Cabin 10 was open but we have a problem, the rental paperwork on the counter says someone named "Mike" has our cabin rented. We went in, grabbed the paperwork and huffed off to the park office - there must be some kind of mistake- and possession is 9/10ths of the law anyway. One of us says, as we righteously drive to the park office, well, it's a good thing I have the registration paperwork right here. We'll show them. The next thing heard, a few moments later, caused us to bring the car to a quick stop. "Uh oh. The confirmation paperwork says we have cabin 10 at Gifford Pinchot State Park!" "Come on", I said. "Quit kidding me." "No. I'm not kidding", he says, "I think I "messed" up, but I don't know how I could have done that." We looked and sure enough it said Gifford Pinchot. Quickly went back to cabin 10- one of us moved out quickly in case "Mike" showed up for his cabin. After considering our options, and ruling out driving to GP- an hour plus away, we went to the park office to see if we could get some help. While it's rare to see the park rangers on a Sunday after getting your cabin open, luck prevailed. Even though the rest of the cabins were booked as not available because they are being refurbished, the ranger let us have cabin 9 because it was not under reconstruction. No doubt it probably helped as the rangers said, "Hi fellows, how can we help you. "If one were to know", one of us replied, "You're looking at the dumbest man in the world...let me tell you what I did."

Safely in cabin 9, four antennas went up without a hitch and the fun began. I plugged in my receiver to the a/b switch to take advantage of the 2 antennas I had available to use and quickly started evaluating the conditions on the bands. My colleague sitting next to me wasn't having as much luck. "I'm not hearing anything!!!!" "OK, let's stop and troubleshoot. "I think I see the problem. You have one end of your (3 foot) coax going into port one on your splitter and the other end going into port two. This is probably the shortest loop antenna I've seen yet...and it's pretty well shielded...what are you expecting to hear? Let's try connecting one end of it into the splitter with the coax coming in from the end fed swl antenna. That's better isn't it?" Back in business. About 3 hours into our session, we're both not happy with the results of the long wire we're splitting. Not getting much, so let's rule out the \$80 splitter being the source of the problem. I'll plug it directly into my receiver to test it. But first, I need my pliers the end of the copper is a little balled up; let me straighten it out and compress it so I can put it into my receiver. That looks good- hey, before I go directly into the receiver now that it's got a thinner end on the wire; let's put it into the splitter one more time. Wow! The signals are booming in now. Guess it helps to make contact!! Once we veteran shook off the rust off we had nice openings into Africa and Europe. During our stay we saw varying results on the tropical bands. The only 90 meter showings were Africa late at night and Australia's Northern Territories in the am. No PNG; no Indonesians. Tak

a look at the loggings in the logging sections of the Journal. If you've never been on a dxpedition before and want to know how to set one up, here are a few tips.

1. A relatively simple dxpedition is to take a radio in your car to a park or a beach with low electrical noise and start listening. You're on a dxpedition.
2. Or you can invite your listening buddies to chip in and rent a cabin at a state park for several nights. In my experience in Pennsylvania, the cabins sleep a minimum of 5; have a kitchen with stove and microwave; a full bathroom with shower; light and heat. So you should:
 - a. Make sure the cabin you rent is actually in the park you want to be in!
 - b. Bring your radios, splitters, and plenty of wire or readymade antennas.
 - c. Bring your logbook and reference materials.
 - d. Bring food, coffee, tea, water, juice, etc
 - e. Bring any other accessories- some of us have kits made up with spare coax; spare connectors; spare wire, parts and tools.
 - f. Make up a checklist
 - g. Bring a sleeping bag or blankets and a pillow
 - h. Clothes
 - i. Eating utensils; paper towels; dishwashing liquid
3. Note: Laptops can generate electrical noise. Be prepared to run on battery power; bring a spare charged battery.
4. Plug in the antennas, turn on the radio and have fun!

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

While I looked forward to going on a DXpedition to Gifford Pinchot State Park after almost 15 years of French Creek State Park outings, once there I recalled what I did not like about GP. Thorns, thorns and more thorns! The cabins are surrounded by them nasty, sticky thorn bushes. You must push your way through them to set up an antenna of any length; very reminiscent of hedge row fighting in France during World War II (not that I was around in those days, hi!). I recalled the days of ripped clothes and painful things sticking into your ankles, hands, other body parts, etc. after the return trip to the cabin. Ouch, ouch and very painful! While the international band DX was fine, I was miffed by the lack of Indonesian and Papua New Guinea stations on 60 and 90 meters. These stations seem to have disappeared from the atmosphere. Also, our Latin friends were gone for most of the DXpedition with some Latin stations finally noted the last morning. Other than that the tropical bands were unusually quiet. A very troubling trend in my mind. Nevertheless, I enjoyed great company with Dave Reitz and Dave Turnick helping fill the cabin.



Easy Listening

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

Looking ahead to Winter SWL Fest #26

It was great to see more than 125 radio enthusiasts in March for our silver anniversary Fest! We had several first-time participants, including Keith Perron from Taiwan, and Dr. Jerry Plummer from WWCR; first-time participants (especially those who come back!) is an important barometer of the Fest's continuing viability. Participants were informed, educated, and entertained by 15 forum sessions and the traditional Saturday night banquet, along with plenty of opportunities to sit around and "just talk radio", which remains the primary motivation of the Fest for all of its 25 years.

Many thanks to all who joined us for the Fest, and especially those who helped out with forum sessions, hospitality, setup, registration, raffle ticket sales (and purchases), demonstrations, and an overall sense of helpfulness and congeniality that has always been a hallmark for the event.

The original premise for the Fest was shortwave radio, but over the years we've expanded to include other radio-related topics, as well as emerging technologies such as streaming audio and the unique challenges faced by broadcasters in the 21st Century.

We've already reserved the dates and venue for the 26th (!) Annual Fest – March 1st and 2nd, 2013, again at the Doubletree Suites in Plymouth Meeting, PA. You can check out the Fest website, <http://www.swlfest.com>, for more details on the Fest that just ended; there's also a link there to our Facebook group and an e-mail reflector that will likely see more activity in the coming months than the website itself.

Hopefully we'll be ready to begin processing registrations and hotel reservations for the 2013 Fest as of early November, 2012.

If you have any questions that aren't answered by the website, feel free to contact me using the information on the column masthead above.

Add *Radio Kuwait* to the list of streaming stations

I remember listening to **Radio Kuwait** while visiting my younger brother in the early 1980s, actually before I got back into the SWL habit. He wasn't that active of a shortwave listener, but worked at home (rare in those days) and listened to Radio Kuwait local afternoons as background, just for something different.

Then, as now, it was an unusual programming mix: Popular music, abruptly interrupted with over-produced (though still somewhat interesting) features on Islamic culture as well as regional news. Specifically, here is the timing for the non-music segments:

I keep an Excel spreadsheet for the "major" international broadcasters that lists the different listening options (for example, shortwave, satellite radio, live streaming, podcast) available for each broadcaster. There had been three listings in that database for which some aspect of Internet streaming was not available: **Radio Kuwait**, **All India Radio – General Overseas Service**, and **Voice of Korea** (aka Radio Pyongyang). One station now comes off that list – **Radio Kuwait** is now offering live streaming.

Best I can figure, the English language shortwave service – which we hear from 1800 to 2100 UTC – is part of the "Program Two" service within Kuwait. You can stream that service live at this URL:

http://www.media.gov.kw/Portal/default_en.asp?id=9

Or, go to the <http://www.media.gov.kw>

website, click on <English>, then <Radio Channels>, then hover over the icons on the lower right until you see *Program Two*. I did some parallel listening to confirm that this streaming service matches what we hear on shortwave.

Even though the only offering at this point is live streaming, you could always use one of any number of audio recording schedulers to capture the specific program segment you might be interested in.

The audio stream, like shortwave broadcasts overall, is not 100% reliable, so — as usual — your mileage may vary.

Further, the seasonal schedule change needs to be sorted out — some spot checks within the 1800 to 2100 UTC window after the seasonal time changes yielded Arabic, not English.

***Voice of Malaysia* also streams audio in English**

Here is another Southeast Asian broadcaster with the English language at its roots, thanks to the British colonial presence in the region. While the **Voice of Malaysia** certainly isn't an easy catch for most in North America via shortwave, and their website isn't the most helpful website out there, I've nonetheless managed to ferret out some patterns for their live audio stream.

The English language stream runs two hours in length, and alternates with their Malaysian language stream. Best I can figure, this means the English service airs daily at 0200, 0600, 1000, 1400, 1800, and 2200 UTC. I haven't sorted out when the new broadcast day begins, however.

While much of the program is popular music, there are some spoken-word programs sprinkled in the mix that can give you a flavor of that part of the world. I've noted News beginning at 1500, and a Malaysian language lesson at 1525, with music much of the time otherwise.

The URL for VOM audio is <http://www.rtm.gov.my/filtering/vom.php> ; you'll need to mouse over the bottom left of the VOM graphic and click on the triangle to begin the audio stream. The main VOM website is <http://suaramalaysia.rtm.gov.my> but has little English language content.

***Radio España Exterior's* 70th Birthday**

This item is past tense...I was fortunate to be interviewed by Alison Hughes of the English Section of REE for their 70th Birthday show which aired on March 15th. The day's program featured an interesting dialogue with Spanish diplomats on the importance of international broadcasting an REE as part of Spain's overall public diplomacy initiatives. REE had solicited listener input in advance of the program, and some contributions were read in the studio, while three listeners (myself, NASWA's Mark Coady, and the UK's Chrissy Brand) were interviewed via phone.

I've always been fond of REE, in part because the signal from the Noblejas transmitter site has traditionally been rock solid here in eastern Pennsylvania — REE has this been a true "Easy Listening" target. Also, you gotta hand it to the folks at REE — they produce a daily hour-long program with only a three-person full-time staff!

I mention this primarily because the REE staff is eager to hear from listeners — and not just for QSLs — but for those listeners to talk about what they like, and what they don't like about REE programming. Their e-mail address: englishbroadcast@rtve.es ; the web address for the English Section is <http://www.rtve.es/radio/radio-exterior/>; click on the box labeled <English Language Broadcast>.

Given how English language shortwave broadcasts continue to disappear, with Polish Radio the latest to succumb to this malaise, as of late March, notes of encouragement to REE certainly can't hurt their efforts to remain available on shortwave.

Speaking of shortwave, the published A-12 schedule shows 6055 kHz at 0000 UTC, plus 9570 kHz weekdays 1900 UTC and also 9570 kHz on weekends at 2200 UTC.

Postal address: Radio Exterior de España, English Language Broadcast, P.O. Box 156.202, Madrid 28080, Spain

BBC World Service looking to enhance business-related programming

The BBC is looking to hire a new "Chief Business Correspondent" as part of an expansion of the breadth and depth of the World Service's international business coverage. Interestingly, the hire will be based in East Asia — not London — as part of a larger initiative to base more resources in emerging markets (note that they didn't say "Developing World") and the four emerging business powers known as the BRIC countries (Brazil, Russia, India, China). While the internationally-focused BBC services, including the World Service (radio) and BBC World (TV) will be prime beneficiaries of this new effort, this new Correspondent will also contribute reports for BBC domestic services as well.

So one shouldn't be surprised to see increased programming focusing on business topics in the months to come. At this point, the

principal World Service business programs consist of *World Business Report*, which aired weekdays to Africa via shortwave this past season at 1932; along with *Business Daily*, which aired weekdays at 0832 and 2232; *Global Business*, Saturdays at 0532, and Sundays at 0232 plus 1532; *The Bottom Line*, which interviews business leaders, Sundays 0732 and 2332 plus Mondays 0332.

I had to use "aired" above because the new seasonal schedules are not yet available; these were the times shown for the prior season.

BBC World Service adds a version of the Radio 4 More Or Less program to its roster

More or Less is a weekly Radio 4 series that airs part of the year; it focuses on the use of numbers and statistics in news reports and popular culture. A recent edition assessed the risk of eating red meat that recently appeared in the popular press; another edition looked at the market value of Apple, Inc., versus the net worth of the country of Poland. On the World Service, you'll hear weekly ten-minute editions of the program; air times include Saturdays 1850 and 2350, plus Sundays 0450.

That's all for April; see you in May!

73 DE Richard



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.

Shortwave Center

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

[Editor's Note: Adrian Peterson's Diary has been a longstanding feature in The Journal. I am pleased to announce that, with this month's issue, it will be appearing periodically as part of Shortwave Center.]

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

Adrian Peterson's Diary

On Leap Year Day, February 29, just three weeks back, the BBC World Service celebrated its 80th anniversary. So, here in Wavescan today, 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 Chelmsford, Marconi Company, 5 kW, 11750 kHz
- G6RX Rugby, GPO, 15 kW, Either 4320 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 is still a mighty voice that can be heard on shortwave in every country of the world every day of every year.

“Don't expect too much in the early days; for some time we shall transmit comparatively simple programs.... The programs will neither be very interesting nor very good.”

News From The NASB

Announcing The NASB-DRMUSA Annual Meeting 2012

Speakers to include Dr. Dowell Chow (President, Adventist World Radio); Dan Robinson (Chief White House Correspondent, Voice of America); David Baden (Chief Technical Officer, Radio Free Asia; Adil Mina (Continental Electronics), Charlie Jacobson (HCJB Global); Betsy Henderson (Audience Research Director, Radio Free Asia); Thomas Witherspoon (Ears to Our World); AJ Janitschek (Radio Free Asia); Mark Allen (Antenna Products); Dr. Jerry Plummer (WWCR).

Special hotel rate and availability is guaranteed until April 9, 2012.

2012 NASB-DRMUSA Annual Meeting at Radio Free Asia headquarters - Washington, DC

May 10-11, 2012

Tentative Agenda

Thursday, May 10

9:00 am - Opening remarks by NASB, DRM USA and RFA officials

9:15 am - Technical overview of Radio Free Asia by David Baden, RFA Chief Technical Officer

9:45 am - Tour of Radio Free Asia

10:30 am - Coffee Break

11:00 am - Radio Free Asia Audience Research, by Betsy Henderson, Director of Research for RFA

12:00-1:00 pm - Lunch break

1:00 pm - DRM USA Seminars - Speakers will include: Adil Mina of Continental Electronics and the DRM Consortium Steering Board, who will have the latest news from the DRM General Assembly in London which takes place in late March and the NAB Convention in mid-April, as well as the latest information about DRM receivers. Charles Jacobson from the HCJB Global Technology Center in Indiana, who will provide updates on

DRM conversion of HCJB's HC100 shortwave transmitters, DRM tests and evaluation with which HCJB is helping in Ecuador, the DRM diversity receiver project at LeTourneau University.

5:00 pm - End of DRM USA meeting

Friday, May 11

9:00-9:15 am - Official opening of meeting

9:15-9:45 am - VOA Reporter's Journal - by Dan Robinson, Chief White House Correspondent for the Voice of America (subject to preemption due to breaking news or presidential travel)

9:45-10:15 am - Media on the Move: Smartphone apps that help broadcasters and Engineers - by AJ Janitschek, Director of Program and Operation Support, RFA

10:15-10:45 am - Coffee Break

10:45-11:15 am - Dr. Dowell Chow, President of NASB member Adventist World Radio

11:15 am-12:00 pm - Shortwave for Good - Thomas Witherspoon explains his initiative for shortwave radio to support educational efforts worldwide

12:00-1:00 pm - Lunch break

1:00-1:15 pm - An Introduction to Antenna Products, NASB's newest associate member, by Mark Allen

1:15-1:30 pm - NASB Spanish Shortwave Listener Survey Results - presented by Dr. Jerry Plummer of NASB member station WWCR

1:30-4:00 pm - NASB Annual Business Meeting

4:00 pm - End of NASB meeting. (The newly-elected NASB Board members will have a brief meeting from approximately 4:00-4:30 pm.)

Conference Hotel – Although the meetings will be held at Radio Free Asia, the NASB has arranged a special hotel rate of \$99.00 per night (plus tax) at the Country Inn & Suites in Camp Springs, Maryland – just outside of Washington, near Andrews Air Force Base. This rate is for a room with one king-size bed. Rooms with two double beds are available for \$134.00 plus tax. These rates are guaranteed until April 9, 2012. Those who are flying to Reagan National Airport in Washington can take the DC Metro system direct from the airport to the Branch Avenue Metro station, where a free hotel shuttle will pick you up and take you to the hotel. The hotel also offers a free hot breakfast and free highspeed Internet access. The hotel address is: 4950 Mercedes Blvd., Camp Springs, MD 20746. Telephone +1-240-492-1070. Fax +1-240-492-1089. The hotel's reservations line, which is toll-free in the US and Canada, is +1-800-596-2375. To get the special NASB conference rate, call the hotel and ask for the NASB rate when you make your reservation. You must guarantee your reservation with a credit card. Reservations can be canceled until two days before arrival with no penalty.

Most meeting participants will arrive on Wednesday, May 9, 2012 (since the meeting will begin at 9 am on May 10) and will depart on May 11 after the meeting ends in the afternoon, depending on flight arrangements. You can also make a reservation by e-mailing Ms. Ranak Patel, Director of Marketing at the hotel. Her e-mail is: ranak.patel@countryinns.com. If you have any problem making a reservation at the NASB rate, please contact Jeff White at radiomiami9@cs.com and we will help you make the reservation or make it for you. Transportation from the hotel to Radio Free Asia will be possible by a combination of the free hotel shuttle and a low-cost Metro ticket to a station near Radio Free Asia.

Sponsorship – Sponsors are being sought for the Thursday and Friday lunches at the

Annual Meeting. If your company would like to sponsor a lunch, contact Jeff White at radiomiami9@cs.com.

A Review of the A12 HFCC Conference in Kuala Lumpur, Malaysia

by Dr. Jerry Plummer, WWCR; and George Ross, KTWK

The 8th GLOBAL SHORTWAVE COORDINATION CONFERENCE was held on 9-13 January, 2012 at the Hotel Istana in Kuala Lumpur, Malaysia, in the Mahkota 2 Ballroom Level. The High Frequency Coordination Conference (HFCC), the Arab States Broadcasting Union (ASBU) and the Asia-Pacific Broadcasting Union (ABU-HFC) in conjunction held the conference. Participants of the three coordination groups, representing around 90% of the shortwave in the world, took part in this conference to coordinate shortwave frequency schedules for the A-12 (summer) season. The Hotel Istana was the site of the A10 HFCC Conference, and many of the attendees were pleased at the venue, given that they were familiar with the hotel, conference area and surroundings.

The final roster sheet contained exactly one hundred attendees, but there were probably a few less, due to travel problems, etc. Nevertheless, it was a sizeable crowd in attendance Monday, January 9th at 9.30am local time when the Opening Remarks were issued by Sharad Sadhu, ABU and ABU-HFC; Chairman Oldrich Cip; Bassil Zoubi, Head of Transmission, ASBU; Horst Scholz, Vice Chairman of HFCC; and Ahmed Nadeem, ABU. Major comments are listed below.

Of course, all recent HFCC Conferences have been concerned with the shortwave industry's general well-being, and this conference was no different: ABU Director Sharad Sadhu started by saying that "many broadcasters feel shortwave is in its sunset. ABU doesn't feel this way. We feel it is mostly governments that are causing the decline in their broadcasts. This is really a service that helps the governments.

Places where shortwave lacks:

- 1) Signal quality and continuity leave much to be desired
- 2) Listeners have other options to get better quality
- 3) Broadcasters have done nothing to improve the quality of the product.

The main issue is signal quality/content. Content is the most important issue. If this is not met, then this will truly be the sunset of shortwave.

In his welcome HFCC President Oldrich Cip stated: "Current adjustments to our activities are a reflection of shortwave transmissions in many countries. I am concerned about international broadcasting overall. The ideology of things in the 20th century has changed. The potential of international radio to distribute content is being ignored. I'm sure we should repeat over and over again that a new technology has never replaced an old one. Today multiplatform can strengthen the reception of the international content. Shortwave frequency management remains our activity."

Bassil Zoubi of the ASBU gave the final speech he titled "The convergence of broadcasting media." Connectivity on communication devices is widely acceptable. The shift in modern communication is more digital. Traditional is losing ground to a more social networking format. Social media is 'impacting' the ASBU countries. Surviving in the digital age requires more robust content and using other platforms, specifically internet. The economic unrest in our area was not capable of responding media-wise (talking mostly of the popular use of TV content). FM is the most common media in the Asian region. DRM is most attractive to Arab broadcasters - mostly DRM+. The biggest concern is for affordable DRM radios. Arab countries are exploring every way to be active on the international broadcasting scene. We want to broadcast around the world. It's important to get good feedback from listeners around the world.

These comments show that it is important to see the perspectives of the three global directors. They have a different approach and yet there is a trend with looking at where international broadcasting is going. Once done with the opening remarks, frequency negotiation began in earnest. The schedule daily ran from 0900 to 1730 hours, with 1730 being the daily deadline for frequency submission for HFCC database updates.

Representing the NASB were George Ross and Shakti Verma (also of FMO TWR) and Dr. Jerry Plummer of WWCR, who also represented FMO CBB (the Caribbean Beacon). NASB President William Glen Tapley was scheduled to attend, but flight cancellations and reassignments would have put him in KL on Thursday, making the trip very hard to justify. Kevin Chambers of WCB (Madagascar), and an NASB member, also attended. As usual, Tom Lucey of the FCC was present for the Conference too, so there was a good contingent of NASB and NASB-related attendees.

Two areas of interest were the advancement of DRM and of content distribution expansion. Regarding the latter, Chairman Oldrich Cip stated, "The Kuala Lumpur conference is going to be another important global shortwave co-ordination event. At the same time we would like to carry on the debate on the broadening of our activity in the field of content distribution of international broadcasting."

Regarding DRM, the CES electronics show in Las Vegas, NV was held the same week, where Ludo Maes was attending. During the week, a DRM chipset in the \$30 price range was announced, with almost immediate implementation into Indian automobile production. India remains a leader in DRM usage, and it is hoped that this chipset and the usage by India will bode well for all shortwave broadcasters. NASB Board member George Ross detailed the activity on Guam with a new DRM transmitter currently in operation.

During the conference, a presentation of Jerome Hirigoyen of TDF about DRM tests in

Brazil noted a good response in Brazil and included audio clips, which sounded very good. I know personally that WWCR sent a 30 minute program to Spaceline in Bulgaria for their DRM testing from Armenia, and it also sounded good. It is hoped for that the new DRM chipset, accompanied by ramped up production for India will reduce costs lower and make affordable receivers available this year. From what is generally understood, this chipset could easily be integrated into hand held sets such as the iPod or Android, making its availability tremendously greater.

Regarding content distribution, two other presentations were made during the conference: Where do Social Media Leave Traditional Broadcast Media? - a presentation of Graham Mytton presented by Tim Ayris; and CDN: Content Delivery Networks - a presentation of Alfredo Cotroneo. Both focused on alternative options for International broadcasters.

Chairman Oldrich Cip led a debate about the readjustment of the mission of HFCC, related as noted above to shortwave broadcasting's future in an increasingly digital world that was both timely and lively.

On Thursday, the Plenary was held at 400pm local time. It was noted that the place and date for B12 would tentatively be 27 - 31 August 2012, Paris, hosted by the NASB and TDF, Telediffusion de France. Hosts, places and dates of A13 would tentatively be Tunisia, February 2013. Gary Stanley was voted Rapporteur as successor to Geoff Spells, who unfortunately has stepped down for health reasons. Horst Scholz was reelected as Vice Chairman. Horst then introduced Hai Pham of the ITU, who reported on ITU-related matters. He is an excellent and captivating speaker. Horst then closed the Plenary meeting.

Kuala Lumpur is a wonderful place, albeit quite warm. Temperatures were in the upper to mid 90's Fahrenheit (34 Celsius) daily, with evening temperatures in the mid 70's (25 Celsius). To me (Jerry) that was quite

hot, but to George Ross it was a bit cool! Less than a block from the Istana was Bukit Bintang (BB) Street, an approximate 20-block area of wall-to-wall shops, restaurants and the usual array of massage parlors. Knock-off Rolex watches, as well as pirated DVD's and replicas of virtually anything imaginable were available, at low costs. Of course, everything in KL is price negotiable. Unicef notes a per capita income of approximately \$600 per month, but this is highly skewed towards the top 20% of income earners, making the "average" worker income much closer to \$100 per month. This was verified with several "average" workers during the stay there, meaning that a US income was a lot of money compared to the average KL employee. As an example, a full blown steak dinner was less than \$20!

The KL Twin Towers and Radio Communication Tower were nice points of interest to visit, as well as Chinatown, where a seemingly endless milieu of shopping bargains were available. Foods of virtually all natures were available and affordable, including Indian, Middle Eastern, Chinese, Japanese, Taiwanese and Western. Yes, there were McDonald's, Burger King and Wendy's, which seemed to be always busy but were unvisited by these writers.

The week of the conference was the week before the beginning of the Chinese New Year; the Year of the Dragon. Much pre-celebratory examples were present, including an exhibit at the Pavilion of Bears of all Nations, which was all countries as a bear, with particular national markings. The Cuban bear was smoking a Havana Cigar. Many of the attendees used their spare time traversing these noted districts/areas, sampling the foods and purchasing varied items, as well as simply taking in the local attractions and views.

All in all, the conference was a success, and the CES introduction of an inexpensive DRM chipset actually going into production was a positive attribute to learn of during the Conference.

Shortwave in the 21st Century — Does it Belong?

[Editor's Note: The following article by Laura Luckett of NASB associate member Babcock International Group was published on the Babcock website in October 2008. Are her views still valid today or are things changing so rapidly as to deem them outdated little more than three years later? A topic for Musings or a follow-up here in Shortwave Center? I leave it to you. A further note: Babcock is a British corporation and the spellings in the article reflect that fact.]

In the exciting age of podcasts, video-on-demand, internet radio and a multitude of hand held devices that integrate numerous functions including cameras, music players and even car keys, is there really a future for the traditional, fairly low sound quality shortwave radio? Most major international public broadcasters have announced reductions in shortwave broadcast hours over recent years. Industry experts are quick to make bold predictions about its usefulness for today's technologically sophisticated broadcasters, leaving it in the hands of a few enthusiastic hobbyists. If you believe the headlines then it would be easy to assume that it has already been given the last rites and is all set to become a fond memory in the museum of international broadcasting.

To arrive at this conclusion is, I believe, an oversimplified and naive mistake. Since 11 March 1927 when PCJ broadcast from the Netherlands to Indonesia, the ability to broadcast into a country thousands of miles away became a reality. This led to many organisations producing programmes to go on air in multiple languages, all around the world. For whatever reason; political, educational, religious or ideological, there was a way of reaching an audience many thousands of miles away, sometimes in an area where such content would be censored. And from the audience perspective, shortwave sets became readily available, relatively affordable and easy to use.

Today there are literally billions of shortwave receivers all round the world. The main problem with shortwave is the audio quality. Even under ideal conditions most would agree that shortwave doesn't sound as clear as domestic stations, and cannot compare to an FM signal in terms of quality. Additionally, 'ideal broadcast conditions' are also a rarity. Interference can come from various sources (atmospheric disturbances, electrical interference from domestic appliances such as TV sets) and the need to change frequency at certain times of the day and, or season means that audiences need a certain level of technical understanding in order to receive a signal.

So, in some parts of the world such as North America or Western Europe, shortwave gradually lost out to higher quality, easily accessible ways of listening (and indeed, viewing). FM networks, internet, direct-to-home, satellite, mobile phones to name but a few have all become available platforms, meaning international broadcasters have had to make choices about the most effective ways to reach their audiences. Not surprisingly in a world of limited budgets, shortwave broadcast services were reduced and largely stopped to these parts of the world.

However, the rest of the world faces different challenges to these developed countries. Some of the newer technologies have grown at different rates in other parts of the world. For instance, some parts of Africa have sophisticated mobile phone networks and handsets easily available, and others don't. It is all so easy to generalise, but the reality is that within many Indian and Asian countries there is an enormous range of ways that audiences can receive their programmes from abroad.

And here's my point. Short wave broadcasting still accounts for a huge proportion of international audiences globally. I am for-

ever reading articles about the imminent end of shortwave, but the facts just don't support these claims. Recently published figures by the BBC World Service reveal that of its 182 million audience, 105 million are short wave listeners. Short wave has an important role to play complementing all the newer technologies. Different platforms should not be seen as competing with one another for audience. It's about making sure your programming is available on the most appropriate platform that is accessible by your audience at the right time. Broadcasters can simply offer audiences the same content on a range of complimentary platforms.

So today the job of the broadcaster has gone beyond making compelling content for its audience. The audience has more choice and is more sophisticated in how it accesses content. It is no longer realistic to think of one country as a 'target audience', as that audience is segmented into multiple groups, all with different interests and different ways of accessing or receiving the programmes. 18-24 year olds may have different interests to 50-60 year olds. People in a city may have access to computers, whereas people in a rural village won't. Some people listen whilst on the move, some don't.


The permutations are endless and continually changing. Changes to political regimes in a country can mean that access to key communications and broadcast infrastructure, such as FM or mobile networks can be blocked quickly. Sometimes the infrastructure is destroyed, either deliberately or through natural disasters such as flooding or earthquakes. This is why it is important to consider the range of technologies that are available at any one point in time, in order for the broadcaster to reach their target audience.

At the Deutsche Welle's Global Media Forum in Bonn, Germany earlier this year, Babcock launched a new combination of capabilities to enable broadcasters to re-establish communications inside areas struck by a disaster. From the ability to get short wave messages into the area within 24 hours, to providing temporary on the ground production, communication and local broadcasting

facilities as soon as access is possible, right through to providing mobile platforms or permanent infrastructure as re-building begins. These solutions ensure that the link between the broadcaster and their audience is available whatever the conditions or circumstances.

With a 75 year heritage in international broadcasting, Babcock understand the importance of shortwave and we remain committed to its future, continually investing in equipment and resources to ensure the longevity of the platform. We were delighted to have sponsored the recent joint HFCC/ABU/ASBU co-ordination conference earlier this year in Kuala Lumpur. The group co-ordinates transmission schedules of about 60 organisations from more than 30 countries. They represent about 75 to 80 percent of the global output of shortwave broadcasting. It is important to keep the industry traditions and policies that have worked so well over the years going, as well as investing in new resources so that shortwave continues to be available to play a major role in years to come, both in the analogue and the exciting world that DRM will open up to broadcasters around the world.

However, at Babcock we also recognise and welcome the exciting opportunities that newer technologies offer for broadcasters in their challenge to build closer and better relationships with their audience. That is why we have invested nearly £2.5M pounds in a state-of-the-art Global Media Network and Media Management Centre, so the broadcaster can take advantage of these multiple delivery platforms, without having to invest heavily in the new technology and resources to operate. We believe that these newer technologies and services all have their part to play in the challenge to reach ever changing audiences across the globe, which is why we are able to offer a 'one stop shop' for the broadcaster from traditional to new and emerging technologies.

And in answer to the original question - although its role may have changed over the years, at Babcock we absolutely believe shortwave belongs in the 21st Century! 

International Broadcasting

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Another One Bites the Dust

Kim's comments in italics.

Polish Radio External Services quit short-wave. "From Sunday 25 March, the English Section of Polish Radio External Service is changing its broadcast times and the nature of its transmissions. As of Sunday, the English Section will NOT be available on Short Wave, ending almost 80 years of broadcasts on this spectrum. Many thanks to all our listeners who tuned in via these means over the years. However, the English Section is continuing ALL its transmissions via satellite and online, with podcasts also available via our RSS feed and through the iTunes platform."

Congressman's letter could set off a border dispute between RFE/RL and RFA. "Dana Rohrabacher sent a letter to the President of Radio Free Asia (RFA) requesting they begin 'reporting on, and broadcasting to, the Baluchi population in the Baluchi language, especially those who live in Pakistan and Iran.' He alleged the government of Pakistan has brutally repressed Baluchi nationalism and denied the Baluchi people their right to self-determination. ... 'While the government and intelligence services in Pakistan act against the interests of the United States, I believe America can find common ground with the people of South Asia. The Baluchi people would be very receptive to RFA broadcasts in their own language and the increased exposure to accurate and objective news would no doubt be to our and their great benefit.'" *Even a member of Congress is confused by the "many brands" of US international broadcasting. Balochistan is far to the west, or, depending how you spin your globe, far to the east of Radio Free Asia's target region. Balochistan would be closer to the territory of Radio Free Europe/Radio Liberty, which has a Pashto service (Radio Mashaal) to the frontier region of Pakistan. And, in fact, former BBG chair-*

man Walter Isaacson said in July 2011 that he would put the appeal by Balochi activists for a VOA Balochi service on the Board's agenda. Knowing Congress, and knowing US international broadcasting, this is my prediction, and remember you read it here first: RFA, RFE/RL, and VOA all will add Balochi services. They will compete for talent from what must be small pool of Balochi-speaking stringers. They will all cover the same news, as it happens, from Balochistan.


President Obama discusses Iran's "electronic curtain." The White House, 20 Mar 2012: "[I]ncreasingly, the Iranian people are denied the basic freedom to access the information that they want. Instead, the Iranian government jams satellite signals to shut down television and radio broadcasts. It censors the Internet to control what the Iranian people can see and say. The regime monitors computers and cell phones for the sole purpose of protecting its own power. And in recent weeks, Internet restrictions have become so severe that Iranians cannot communicate freely with their loved ones within Iran, or beyond its borders. Technologies that should empower citizens are being used to repress them. Because of the actions of the Iranian regime, an electronic curtain has fallen around Iran - a barrier that stops the free flow of information and ideas into the country, and denies the rest of the world the benefit of interacting with the Iranian people, who have so much to offer. I want the Iranian people to know that America seeks a dialogue to hear your views and understand your aspirations. That's why we set up a Virtual Embassy, so you can see for yourselves what the United States is saying and doing. We're using Farsi on Facebook, Twitter, and Google Plus. And even as we've imposed sanctions on the Iranian government, today, my Administration is issuing new guidelines to make it easier for American businesses to provide software and services into Iran that will make it easier for the Iranian people to use the Internet."

Distribution of BBC World Service in the US to switch from PRI to APM. Email to staff from Jim Egan, BBC World service controller of strategy and distribution, 23 Mar 2012: "I wanted to let you know about some changes taking place this summer for the distribution of World Service English radio in the US, as result of our current distribution agreement coming to the end. Following a procurement process, and subject to contract, we have chosen American Public Media (APM) as our preferred distributor of World Service English to public radio stations in the US for the next five years. We expect the new arrangements to come into force on 1 July 2012 once final contract negotiations are complete. As many of you know BBC World Service radio has been distributed by PRI (Public Radio International) for more than 20 years. Although PRI will no longer distribute the World Service stream and our own programmes, arrangements for the distribution of existing co-production programmes such as The World and The Takeaway are unaffected by today's announcement. ... The new contract will deliver substantial increases both in audiences for the BBC in the US and also in the revenue which APM will return to us." *PRI and APM have shared histories. See the Wikipedia article about American Public media for the back story. BBC cited this distribution of World Service on US public radio stations as one of its main justifications for the elimination of its shortwave to North America in 2001.*

UK licence fee payers: "Do you want drama on BBC4 – or Persian language TV?" The Observer, 17 Mar 2012, Peter Preston: "There are tender eulogies to the old BBC World Service as the removal vans cluster outside Bush House. Life won't seem the same in the brand new integrated newsroom at Broadcasting House, funded all too soon from the licence fee rather than William Hague's FO budget. Nevertheless, let's not doubt a BBC desire to keep its flag flying high. What's more difficult, a year or two down the line, is seeing how such desire will fare once the brutal questions are asked. Do you, the licence payer, want the horseracing you follow to be part of the programming you pay for – or reporting to Burma and Pakistan that you can't see or hear?"

Do you want drama on BBC4 – or Persian language TV? The difficulty with dilemmas like these is that they're inevitable, with an infinitely predictable outcome over time. If governments from Paris to Moscow want to put over their version of events to the world, they reach for their chequebooks. If the US, through its Voice of America, wishes to spread Washington's enlightenment, then Congress knows well enough who has to pay. Only in Britain will you find governments believing that the BBC – and thus ordinary viewers and listeners – must be prepared to dig deep in their pockets to finance programmes that barely register in UK parlours. It's a pleasing, altruistic belief. But come back in five years' time to see, probably sadly, if it's rubbish."

How the Global iPlayer will help BBC avoid the fate of Kodak. Digital TV Europe, 22 Mar 2012: "BBC Worldwide's Global iPlayer service will enable the BBC to hedge against the relative decline of linear viewing without cannibalising the existing content sales channels of the UK public broadcaster's commercial arm, according to Matthew Littleford, general manager of Global iPlayer. Addressing the IP&TV World Forum in London this morning, Littleford said that the BBC had launched global iPlayer, following the huge success of the UK catch-up service, because the BBC knew this was what viewers wanted. He referred to the example of the fate of Kodak, which had invented the digital camera, but had failed to develop the concept because it threatened to cannibalise its existing business. 'They were the first people to create a digital camera,' he said. 'The owners felt it would cannibalise its core business. As a result, Kodak set itself up for long-term obsolescence.' ... While the UK iPlayer is primarily a catch up service, the global service mines the BBC archive in a different way. The Global iPlayer app is currently free to download, but offers a paid for subscription service that primarily showcases BBC archive content and content from other UK producers. ... Global iPlayer is currently available in 16 countries."

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 The planned schedule of *KNLS* in the A-12 summer season:

7355	1200-1300	English
7355	1400-1500	Chinese
9610	1100-1200	Chinese
9655	0800-0900	Chinese
9655	0900-1000	Chinese
9655	1000-1100	Chinese
9655	1300-1400	Chinese
9655	1500-1600	Russian
9655	1600-1700	Russian
9655	1700-1800	Russian
9920	1300-1400	Chinese
9920	1500-1600	Chinese
9920	1600-1700	Chinese
9920	1700-1800	Chinese
11765	1400-1500	English
11870	0800-0900	English
11870	0900-1000	Russian
11870	1000-1100	English
11870	1100-1200	Russian
11870	1200-1300	English

(Alexander Egorov-UKR, "deneb-radio-dx" RUSdx/TopNews)

AUSTRALIA *R. Australia* will commence a DRM schedule from its main Pacific station at Shepparton, Victoria from 1 April 2012. Average power is 40 kW from a Continental 418G transmitter. Competent reception reports welcome especially notifying interference to the RA transmissions. Include postal details if emailing reports. Broadcasts to central Pacific may also be audible in North America; broadcasts to the south-west Pacific and PNG may also be audible in eastern Australia. Broadcasts to south-east Asia may be audible in Europe.

0100-0300 19000
0700-0900 7410
0900-1100 9475
1100-1300 6080
1300-1500 9890
1500-1700 5940
1700-1900 9475
(Nigel Holmes /ARDXC)

BELARUS 6080 is scheduled 1500-2104 in Belarus and Russian from Minsk. (Wolfgang Bueschel/WDXC)

BRAZIL 4785, *Radio Caiari Porto* is the reactivated Brazilian announcing "Caiari 1430 kcs ... Radio Caiari a serviço de evangelização ... Ha 50 anos no coração da gente". E-mail: radiocaiari@gmail.com. Address: Rua Das Crianças 4646, Barrio Areal da Floresta, CEP-76806-440 Porto Velho, Rondonia. (Conexion Digital via PlayDX)

4914.97, *R Difusora Macapá*, AP, 0535, Mar 10, was back on the air this morning with Brazilian pop music non-stop with "Difusora" jingles. No ID at the 0600, nice signal here in the middle of Europe. The station was inactive since Dec 2010. It is great to know, that the SW transmitter is still operable. (Honzik in HCDX). Also heard at 0550-0715, Mar 11, Brazilian songs with comments in Portuguese, ID at 0703: "Radiodifusora Macapá, 64 anos no ar", 24322. (Méndez/DX Window)

CENTRAL AFRICAN REPUBLIC *Radio Centrafrique* announced that it will commence a world service from its six new 250 KW DRM capable transmitters on April 1st. Programs in English, French, German, Russian, Spanish, and Lower Slobivian will be on the air 24 hours a day. The station will gladly verify all correct reception reports. (Kang Guru-CAR via Bangui Times)

CLANDESTINE Frequency change for *Democratic Voice of Burma* in Burmese:

1430-1530 NF 11560 DB, ex 6225 A-A (Ivo Ivanov, Radio Bulgaria- DX Mix News)

Extended transmissions for *Voice of Martyrs* in Korean:

1600-1730 on 7485 TAC, ex 1600-1700 (Ivo Ivanov, Radio Bulgaria- DX Mix News)

Voice of Oromiyen Liberation Front in Oromo:

1600-1630 15315 NAU Sun, exWER (Ivo Ivanov-BUL, via wwdxc BC-DX TopNews March 11)

CONGO (Democratic Republic) Radio Kahuzi fades in around 1530 with the Sun setting over Central Africa and the station builds up in strength and s/off at 1709 on 6210. Programming in French Swahili and Kinya Rwanda. Absolutely thrilled with this one. Bruce Churchill first heard this on my Perseus rx which I put on line most nights. My QSLs on the way. and this night Richard MacDonald acknowledged my e-mail on the air. They play a hymn instead of an anthem Moring s/on around 0400. This one and Radio Dunamis on 4750 make up for all that is going away from the International bands. (Victor Gunatillaka-Sri Lanka/DXplorer)

EQUATORIAL GUINEA (Rio Muni) Hearing 5005 at 1805+ Bata. Afro accented Spanish talks by OM. weak to fair. Band opening up to W. Africa. Tonight quite good reception. (G. Victor A. Goonetilleke 4S7VK, Sri Lanka/DXplorer) 5005, **Radio Nacional**, Bata, 1934-1950, 24-03, African songs, female, vernacular, comments. 13431. (Méndez/EDXP)

15190, **Radio Africa** (presumed), 0650-0835, 18-03, listened first a man with religious comments in English, and at the end of the program mentioned an address in USA, at 0700 a woman also with rel. comments, reading a letter from Nairobi, and a man mentioned "The Lord Jesus Christ". Some religious songs and at 0829 male mentioned a program: "The Voice of Trust". No ID at hour and half hour. Fair modulation. 24322. (Méndez/EDXP)

GERMANY Radio Amrum hrd from 1600-1700 Feb 21 on 15215 with only fair reception during the first half hour (some splatter), but clear after 1630. Much of the first half hour or so of the broadcast this year was in English, with information about Amrum and its customs. It seemed to be mostly German during the second half. Several IDs including one saying "Hello this is Radio Amrum, broadcasting the free voice of Frisian people". Note that the ID in English was Radio Amrum rather than Oomrang. (Dave Kenny-UK, BDXC/WDXC) Annual xmsn. (RAD)

GUATEMALA 4055, R. Verdad, Chiquimula, 0535-0602, 04-03, songs and comments in English: "Radio Truth, good night, male, female: "Estación Evangélica Radio Verdad", "Transmite la Estación Evangélica Radio Verdad en onda corta 4055 kHz". 24432. (Méndez-Spain/EDXP)

INDIA According to reliable sources, from the A-2012 period, 6 numbers of 50 kW transmitters operating from New Delhi (Kingsway) will be

shut down. The news services carried from these transmitters (used as standby for relay by AIR stations) will be available on Satellite only. External services broadcast by these transmitters will be transferred to other stations. Note: The affected services are using the following frequencies: 4860, 4870, 5015, 6030, 6190, 7235, 7370, 9575, 9835, 11710, 11830, 15135, 15185, 15260. It may be noted that these transmitters were having lot of problems on modulation, distortion, frequency drift, spurious signals etc. (DX India Exclusive, Jose Jacob, VU2JOS/TopNews) Two new 100 kW DRM compatible SW transmitters will be installed at Kingsway by this year; two new 250 kW DRM compatible SW txs for Aligarh; one new 500 kW DRM compatible SW txer at Bangalore; and, two 250 kW (Thomson) txs at Khampur will be upgraded for transmission mode in DRM; two 250 kW (Thomson) txs at Aligarh will be upgraded for transmission mode in DRM. Most of the AIR's external services will be in DRM mode by this year end or 1st qtr of 2013. (Alokesh Gupta-India, DXindia/TopNews)

7420, **AIR Guwhati** tests around 0110 with songs etc.. Scheduled sign on is 0130. Audio heard after long time. Lately some humming carrier only used to be heard. (Jose Jacob-IND VU2JOS, DXindia March 8)

INDONESIA 7290, RRI Nabire announced on April 1st that they are tired of being reported only in the middle of the night by DXers with a sleeping disorder. Therefore RRI Nabire will commence operations audible in North America from 2100 to 0200 each day until enough reception reports are received to reach their quota of international listeners. (Indonesia DX Gazette) 7289.92, **RRI Nabire**, 0751-0910*, Mar 13 in Bahasa Indonesia; at tune in was poor; faded up to fair. Non-stop EZL songs; no Jakarta news relay at ToH . 0849-0905 Middle Eastern type songs. 0906-0910* Islamic chanting with no music; suddenly off. 0916-0922*, March 14. Pop songs till suddenly off; good. Nice to find this on so late, as the longer it is on the better the reception. (Ron Howard-CA/NASWA Yahoo Group)

ISRAEL 6973, Galei Zahal, 2250-2305+, reactivated. Talk. Pop music. Weak but readable. In AM mode. But // 15785 in USB. Thanks to 15785 tip from Zacharias Liangas. March 21. (Alexander-PA/NASWA Yahoo Group)

KAZAKHSTAN Bruce Jensen of *Family Radio* is reporting on Facebook that the Almaty, Kazakhstan

transmitter relay station will be closing down permanently on March 1! Both Bible Voice and Family Radio used the facility. (Jonathan Marks) This closure will also signal the end of another SW BCB country. RIP Kazakhstan. Yes it is a sizeable tx site. I think Wolfy noted 14 curtain arrays. My records show that RNW broadc from Almaty-Qaraturiq site in 1993. (Ian Baxter/SW BCB TX Site via Jerry Berg/DXplorer)

KOREA (North) Updated English for *Voice of Korea* via Kujang:

1000-1057 on 6185, or new 6180?, 6285, 9335, 9850

1300-1357 on 7570, 9335, 11710, 12015

1500-1557 on 7570, 9335, 11710, 12015

1600-1657 on 9990, 11545

1800-1857 on 7570, 12015

1900-1957 on 7210, 9975, 11535, 11910

2100-2157 on 7570, 12015

0100-0157 on 7220, 9345, 9730, 11735, 13760, 15180

0200-0257 on 13650, 15100

0300-0357 on 7220, 9345, 9730

(Ivo Ivanov, Radio Bulgaria DX Mix News)

Our company supplies North Korea with 10 kW TV transmitter, 20 / 50 / 100 / 150 kW shortwave radio transmitters, 600 kW medium wave radio transmitter, together with the accessories. From 1-27 June 2011 a delegation of 8 technicians from KPPTC, North Korea, joined a training programme at the company, centered on the current shortwave transmitter contract and the previous medium wave contract. "Due to political factors on the North Korean side, the site where the shortwave transmitters will be installed is a state secret, so the installation and set-up of the 100 kW shortwave transmitters will have to be solved entirely by North Korean technicians and it will be impossible for technicians from our company to visit North Korea to inspect. Meanwhile the installation of the shortwave transmitters is taking place in tunnels, and there are a huge number of technical problems to be overcome." (Chinese transmitter manufacturer BBFF website via Wolfgang Bueschel/WDXC)

11680.000, *VoKorea KCBS* in Korean at 0130 March 13, S=9+25dB, very even frequency, audio in the clear, that provides the assumption that it is the new TX delivered by Made in China. Sweet-bitter female soldier girls chorus. (wb, wwdxc BC-DX TopNews March 13)

MEXICO 6185, *Radio Educación*, 0757-0833, 04-03, classic music, at 0802 female announcing programs: "Aprendiendo en Familia, los lunes de 1 a 2 de la tarde, por Radio Educación, 1060 Amplitud Modulada".24322. (Méndez-SPAIN/EDXP)

MICRONESIA 4755.44, *PMA-The Cross Radio*, 0914-0925, March 13. Syndicated Christian religious program "Walk in the Word" (Box 5368, Elgin, IL 60121); 0925-0959 contemporary Christian songs; 0959 ID and time check; 1000 into another syndicated religious program. (Ron Howard-CA/NASWA Yahoo Group)

MONACO TWR-Europe was asked to terminate SW from MCO. The bottom line was that TWR-Europe was the only customer left with not enough transmission hours to sustain the station. TWR-Europe would have preferred to continue to use the MCO site. (Bernhard Schraut/TWR Europe)

MYANMAR New Station from Myanmar *Thazin Broadcasting Station*: I received answers to questions I posed a few days ago to Htike Htike: Myanmar Radio/MRTV remains under gov't ownership, the Ministry of Information. There is no partnership with one of the private bcsting outfits (the Junta's cronies, usually relatives, in it for the quick bucks) such as is the case with one of MRTV's the most popular domestic TV channels. Myanmar Radio's SW channels are 5985, 7200 and 9730. H-H and the station are in NayPyiTaw (there are various spellings, but NayPyiTaw is her spelling). Re 7110, it is Thazin Radio. It is a separate entity, but also is owned by the gov'ts Ministry of Information. In other words, it is a separate service from Myanmar Radio, but not privately or part-privately owned. But, significantly, it is not in Naypyitaw! H-H knows that, but doesn't know where. She says "other place in Myanmar, not NayPyiTaw." Her phrasing suggests to me it might be a location other than either Nay-PyiTaw or Yangon. With a different location and a different name, that would make it, under NASWA rules, a separate station from Myanmar Radio. She also does not know an email address for this one. Re 5770, yes, this is still Myawaddy R., which we refer to as the Myanmar Forces Broadcasting Station, is still operating under the separate ownership of the military, specifically the Dept. of Public Relations and Psychological Warfare of the Min of Defense. She does not refer to its location, but it has long been reported as being located at the up country city of Taunggi, about 200,000 pop., capital of Shan State. This is a major Army focal

point. Other sources say the xmtr is/or was located at Hamawbi, a Yangon suburb. That Yangon area location may no longer be correct. So we do know a bit more about SW broadcasting in Myanmar. (Don Jensen-WI/DX Fossils) Questions to Ms. Htike: Do you know anyone at the new station Thazin Radio that I can write to? Do you have an address (postal or e-mail) that I can write to? (D'Angelo-PA) Reply on Mar 2: You can contact to "thazinradio@gmail.com". I hope you enjoy. (Htike Htike-Myanmar) They are broadcasting three times a day. Their third transmission is on 7110. I will tell you kHz of Morning and afternoon transmission, later. Their location is in PyinOoLwin city, Myanmar. (Htike Htike-Myanmar)

Kachin Radio is a new Myanmar radio station in Phin Oo Lwin (Maymyo-the earlier name of the present-day Phin Oo Lwin) in Mandalay Division, Myanmar. Since last three weeks I have been observing these new Myanmar stations which made me ignore the rest of my DX activities. Whenever I got time stuck to my radio listening to these stations trying to find out the stations and its location, and after a long effort I have been able to figure out the location of one station during last Sunday when we both (Sudipta Ghosh & Babul Gupta) were busy with our Perseus and suddenly came across to the short announcement in their special request program for Armed Forces. Kept on listening to it and I'm really glad to inform all my DX friends that they have started broadcasting in English from yesterday the 27th March 2012. The program schedule of this station is as follows: (morning) 2330 to 0130 in Burmese on 639, 6030; 0130 to 0200 in English on 639, 6030; (afternoon) 0430 to 0630 in English on 639, 9460; (evening) 1030 to 1430 in Burmese on 639, 7110; 1430 to 1500 in English on 639, 7110. The other new station in Myanmar which I posted earlier as "Rakhine Broadcasting Station" in IDXCI fb group, I think this station is also from the same studio in Phin Oo Lwin for minority language broadcast, but I'm not sure about it. The schedule is as follows: (morning) 2330 to 0030 in Chin on 7110; 0030 to 0130 in Kachin on 7110; 0130 to 0230 in La on 9590; 0230 to 0330 in Po on 9590; (afternoon) 0530 to 0630 in Geba on 9590; 0630 to 0730 in Kokang in 9590; 0730 to 0830 in Okeon on 9590; 0830 to 0930 in Shan on 9590; (evening) 1030 to 1130 in Kayah on 7345; 1130 to 1230 in Gekho on 7345; 1230 to 1330 in Mon on 7345. (Babul Gupta via Indian DX Club Intl fb group via Paul Ormandy/NZRDXL YG via Berg/DXplorer)

General remark on identification: Burmese to me is an easily identifiable language, distinct from other tonal languages in the region (Thai, Lao, Vietnamese, etc); Most sentences end with a word or syllable on a clearly rising pitch or tone, a feature which also other indigenous languages in Burma may have, thus distinguishing them appears to be difficult. Also, if signal level is sufficient and one can listen to details of the word px, especially around the half hour, one often hears words like "Myanmar, Yangon". (Gerhard Werdin-THA, touring Indonesia, and now in Thailand, 57 kilometers east of Burmese border, wwdxc BC-DX TopNews)

7200 NF, **Myanma R**, first noted March 06 at 0835, since checked many times in time-segment 0300-0930; I'm sure it's Myanma R, since hrd anncs with "Myanmar, Naypyidaw" often; maybe replaced 9400. Language always Burmese or closely related regional language, which is next to impossible to distinguish unless one is a linguist or native speaker. (Gerhard Werdin-Hua Hin-THA, on the Gulf of Thailand, wwdxc BC-DX TopNews March 8)

NETHERLANDS The Media Network Weblog will be closing on Saturday 24 Mar 2012. I shall be taking early retirement from **RNW** at the end of April. Due to the new mandate of RNW, it will no longer be possible for the organisation to provide coverage of int'l media news. In Apr I shall be writing a series of articles reflecting on the changes in int'l broadc since I started appearing on the Media Network radio show in 1981, and looking ahead to the coming decade. The articles will be published on the RNW English website. If you have any memories of RNW or other int'l broadcasters that you would like to share, I will be pleased to hear from you at MediaNetwork@rnw.nl and I'll try to include them in the articles. The Weblog contains over 15,000 media news items published since Oct 2003. It will remain online as a searchable archive. To prevent spam, it will no longer be possible to add comments, but nearly 14,000 comments already received will still be available. (Andy Sennitt via Mike Barraclough)

On 11 May **R. Netherlands** (RNW) will have a marathon Dutch radio broadc which looks back at 65 years of Dutch radio for expats, and which will also serve as the 'farewell' broadc. Activities in other langs, especially those for the Dutch Caribbean and Indonesia, will also be discussed in detail. The activities of the Dutch dep't will be phased out, but the timetable will depend on the

progress of the re-org and the available manpower needed for quality programmes. No formal decision has yet been made about the date of the final Dutch radio broadc. It is extremely unlikely that Dutch lang radio broadc will continue through the summer. (RNW via Media Network/WDXC)

NIGERIA VON's ultra modern transmission station launched: President Goodluck Jonathan has commissioned Voice of Nigeria's (VON) ultramodern super transmitting station and its revolving antenna, located at Lugbe, Airport Road, Abuja. President Goodluck Jonathan, represented by the Vice President, Namadi Sambo at the event, stated that the project was in line with Federal Gov'ts commitment to meet the 2015 global deadline for the digitization of the broadc industry and int'l best practices. The President noted that VON established in 1961, as an external arm of the then Nigeria Broadcasting Corp, was in recognition of the critical role the country was playing in freeing other African countries from the shackles of colonialism. (Lawan Hamidu, Abuja, Nigeria/VON Website)

15120.0 drm mode, seemingly from new Abuja Nigeria site, covers 15115 to 15125 range. Here is heard after tune-in at 0850, and even around 0923, March 12th. Not overwhelming loud, but that can also be the reason, heavy at the magnetic storm of yesterday. On March 13, official inauguration of the new shortwave site. (wb, wwdxc BC-DX TopNews March 12) Good signal with occ. dropouts here in Finland at 1055. Non-stop Afro-mx with screen ID: "New transmitting station Abuja. TSW2300D, 100kW." (Mauno Ritola-Finland/DXplorer) Just heard the announcement for today's (Mar 13) event at the end of the English program of VON. So, finally it's official. (Harald Kuhl-Germany/DXplorer) VON's ultra modern transmission station launched: The Nigerian government has reiterated its commitment to support Voice of Nigeria to meet international standards as part of its transformation agenda. President Goodluck Jonathan stated this at the commissioning of VON's Ultramodern Transmission Station at Lugbe, a suburb of the capital city, Abuja. (Alokesh Gupta-India/PlayDX Yahoo Group)

PAPUA NEW GUINEA PNG will be holding a national election in June. A good reason to keep tabs on their various frequencies, even those that have long been dormant, such as **NBC Western's** recent reactivation. In the last month NBC SW stations have carried a number of political speeches and also are running PSA about the upcoming

election to help voters with the ballot, voting booth, etc. (Ron Howard-CA/NASWA Yahoo Group)

Some of the data from the FMO "PNG" at <http://www.hfcc.org/data/schedbybrc.php?seas=A12&broadc=NBP> is clearly incorrect: 3235 shown as via "Kimjae" (site code KIM), when it should be "Kimbe" (site code KIB); 3315 ... the code LAW used, but LAW was changed to LAE in the HFCC site list some time back. Actually, the broadc is from Lorengau, site code LRG; 3325 shown as Bukittinggi (Indonesia - site code BUK). The broadc is said to be from Buka, the interim capital of the Autonomous Region of Bougainville, for which I do not find a code in the HFCC site.txt file, nor in the ITU site.txt file. The only code available for the Autonomous Region of Bougainville is KIE, Kieta; and, 3905 is shown as Kavalla. They have used the code KAV, which refers to the former IBB site at Kavala, Greece. The correct code is KVG for Kavieng. (Dan Ferguson-SC/NASWA Yahoo Group)

3205, **NBC Sandaun**, randomly from 0952 to 1316*, Mar 12. Above ave recep; in Tok Pisin; long seg with doctor in the "N-B-C Sandaun studio" taking phone calls; one call about Malaria; 1202 "PNG National Radio Song" ("In our land of a thousand tongues, brothers and sisters old and young, unite our hearts so we feel as one; We pledge to stand together as one people, one nation, one country. God bless Papua New Guinea. You and me now together as one. Sharing our faith, united as one, one country; The time has come to stand together side by side, the time has come to pray together, and God will be our guide; Unite to be one people, one nation, one country: P-N-G"); local time checks; some indig chanting/singing along with pop Pac Isl songs. (Ron Howard-CA/NASWA Yahoo Group)

3260, **NBC Madang**, 0935-1000, Mar 16. Nx in English; PNG People's Labor Party 10th anniversary, sked of events for the visit to PNG by religious leader, etc.; poor-fair; //3205 **NBC Sandaun** (poor-fair), 3305 NBC Western (poor-fair) and 3365 **NBC Milne Bay** (poor); not // after 1000. This was the longest nx progr in English that I have heard from PNG; perhaps due to the upcoming elections. (Ron Howard-CA/NASWA Yahoo Group)

3385, **NBC East New Britain** off the air Mar 12 and again off the air on Mar 14. (Ron Howard-CA/NASWA Yahoo Group)

3915, **R. Fly**, 0837-0933, Mar 16. For 1KW had decent

signal; one of their best receptions; nice variety of songs ("Macarena", etc.). Highlights: 0851-0852: Radio Fly nx; "Radio Fly news headlines for Friday, the 16th of March, 2012. Here is the local news"; in English with local and national nx headlines and sports. 0900-0915: "103.8 Radio Fly"; in English with local and national nx and "sports report"; local: Ok Tedi Mining Ltd. Public health services carrying out a TB awareness program at a primary school; national: money to be made available for an inquiry into the sinking of the ferry MV Rabaul Queen last month. 0929: Nx in Tok Pisin. (Ron Howard-CA/NASWA Yahoo Group)

7324.95, *Wantok Radio Light*, 0845, Mar 14. Sounded like the usual preaching of Dr. Tayo Adeyemi (New Wine Church) till 0855; religious song; 0900 PNG bird call (Amazing! It was actually on time, not the normal 2 to 3 minutes late); news in English; nx only // 3305 NBC Western; 0911 "This is Wantok Radio Light" and seemed like schedule info till covered by a strong open carrier that started at 0914; in the past that did not start till closer to 0930; poor. (Ron Howard-CA/NASWA Yahoo Group)

PERU 3329.55 *Ondas del Huallaga*, 0956-1030+ Mar 14, on alert from Bob Wilkner that CHU-3330 was off I immediately checked this freq for the long-needed OA. The station was already there at t/in and gradually started building with nice morning program of simple guitar/vocal huaynos, man DJ, IDs and TCs with frequent stinger sound effects. Condx were noisier than I would like but an enjoyable program. Full canned ID ("Ondas del Huallaga, para todo . . .") with freqs at 1027. No sign of CHU although at first I thought it might be blocked as a result of extreme auroral condx reported the past few days in BCB circles. Nonetheless, it's great to have a recording of this one since CHU always blasts in here 24/7. Thanks, Bob! (John Herkimer-NY/DXplorer) Am hearing CHU now on 3330 at 1830 but it is very weak and normally armchair here, day and night. (Herkimer-NY/DXplorer)

3355 *Radio JPJ*, Lima, 2350-0010, March 03, Spanish, romantic and Andean music, announcements and many identifications by female. ID as: "...por Radio JPJ del Peru.....", 33232. For a few minutes with QSA 4. (Arnaldo Slaen - ARG/DXplorer)

6060, *Aroma Café Radio* new station reported by Chasqui DX Peru complied by Pedro Arrenategui has been recently in morning hours 1100-1200 announcing address: Avenida Marginal, Salida a

Satipo, c/o Centro Medico Virgen de Guadalupe, Calle Miguel Grau 120 Pichanaki, Provincia Chanchamayo, Departamento de Junin. (PlayDX)

PHILIPPINES 11890, *R. Pilipinas/VOP*, *1730-1817, March 1. They did not carry the R. ng Bayan/DZRB simulcast as they always do on Thursday. Straight R. Pilipinas in Tagalog with news; dead air for about 10 minutes; //15190, which after 1758 had very garbled audio while 11890 had good audio the whole time with fair to good reception. I miss hearing the R. ng Bayan/DZRB simulcast! (Ron Howard-CA/NASWA Yahoo Group)

ROMANIA New transmission from NEXUS-IBA IRRS Shortwave:

Radio Sentech Universal Life The Cosmic wave,
ex Brother Stair (TOM)
1500-1530 on 15190 in English Sun
(Ivo Ivanov, Radio Bulgaria- DX Mix News)

SAINT HELENA Though this news effects a relatively small number of people on the remote island of St. Helena, it is sad to those of us who enjoyed the annual challenge of catching the weak signal of Radio St. Helena on shortwave. In truth, for technical reasons, they have missed recent annual broadcasts. Still, it was a fun event. Would be nice if an annual shortwave transmission or amateur radio special event could be scheduled to take its place. One of the remotest islands on earth, St Helena in the South Atlantic, will experience big changes in its media this year. Radio St Helena, which operates on 1548 medium wave and for some years broadcast a special once-a-year program on shortwave via a transmitter of Cable and Wireless, will be closing down. Its parent company, St Helena News Media Services, is being dissolved, and the final edition of its newspaper the St Helena Herald was published on 9 March 2012. In its place, a new government-funded company called the St Helena Broadcasting Corporation (SHBC) has been set up, and will operate three FM radio stations on the island, one of which will be a relay of the BBC World Service. The intention is that SHBC will become self-sustainable within three years. It officially became operational in February, and will also publish a weekly newspaper to replace the Herald. The first edition will be published later this month, but the radio stations are not expected to go on air until the summer. Until then, Radio St Helena will continue operating. (RNW Media Network via Bill Patalon-MD & Bob Montgomery-PA)

Radio St. Helena: The shortwave antenna and tower were allowed to be destroyed by the wind and rain. All the transmitting equipment is still in good condition and has been "rescued". The professional quality coaxial cable to the antenna and the rotor control cable were partly "destroyed" during the expensive "help" provided by Cable & Wireless to take down the damaged tower and antenna.

The Saint Helena News Media Services, SHNMS, (the "parent" company of Radio St. Helena and The St. Helena Herald newspaper) never had any money for or, it would seem, any real interest in the shortwave broadcasting facility at RSH. Also, and in spite of the kind words by the former Governor of the island during the RSD broadcast in 2009, it is rather evident that the Saint Helena government never had any interest in the shortwave broadcasts. In addition to all that, I never found any article or letter from a reader in the Herald asking why the shortwave broadcasts had stopped in 2009 or expressing hope that the broadcasts would continue in future. Many DXers around the world have wonderful memories about the Revival broadcast in November of 2006 and also of the fine broadcasts in 2007, 2008, and 2009. The cherished RSH QSL cards will always be proud parts of many QSL collections. But, that was the end of the show. As far as I can tell, no one will ever again put Radio St. Helena back on the shortwaves with a Radio St. Helena Day program. Reality can be quite shocking, and no one in the world regrets this situation more than I do. Many thanks to ALL radio friends everywhere for their support of Radio St. Helena over the years. (Robert Kipp-Germany)

SAUDI ARABIA In A-12 from March 25, the new 250 kW Continental transmitters will be on regular service from Jeddah Al Khumra site. 31 transmitter hours daily have been registered. These include English at 1000-1300 on 17610 and 21530, 1600-2100 on 7430 9710 and 9840. French is 0800-1000 on 21660 and 21670, 1400-1600 on 15330 15510. Arabic is 0300-0600 on 9580, 0600-1700 on 11855, 1700-2200 on 9580, 2100-2300 on 7300. Probably in DRM mode? (Wolfgang Bueschel/WDXC)

SERBIA Frequency change of *International Radio Serbia* from Feb.26, ex 9635:

1400-1430 NF 9640 English
 1430-1500 NF 9640 Serbian
 1500-1530 NF 9640 Spanish
 1530-1600 NF 9640 Arabic
 1600-1630 NF 9640 Russian

1630-1700 NF 9640 French
 1700-1730 NF 9640 German
 1730-1745 NF 9640 Chinese
 1745-1800 NF 9640 Albanian
 1800-1815 NF 9640 Hungarian
 1815-1830 NF 9640 Greek
 1830-1900 NF 9640 Italian
 (Ivo Ivanov, Radio Bulgaria- DX Mix News)

SRI LANKA Beginning Sunday March 25, *Adventist World Radio* (AWR) will be heard from the large Deutsche Welle facility near Trincomalee on the eastern coast of the island. It is intended that these broadcasts from this new AWR location will be on the air for a period of a little over three months, terminating at the end of June. The reason for the temporary transfer of AWR programming from KSDA Guam to Trincomalee is so that technical personnel can perform maintenance on Guam on curtain antennas 1 & 2, and also for the installation of an additional curtain antenna at the same location. International radio monitors are invited to submit reception reports on the temporary AWR usage of the Trincomalee shortwave station. A special QSL card honoring the temporary return of AWR to Sri Lanka is under preparation and will be available only from: AWR, Box 29235, Indianapolis, IN 46229. Reception reports via postal mail with return postage are preferred although e-mail reports will also be welcome. The AWR Trincomalee schedule is as follows:

0000-0030 11955 Burmese daily
 0030-0100 11955 Mandarin daily
 1100-1130 15540 Indonesian daily
 1130-1200 15540 Sundanese 1 . 3 . 5 . 7
 1130-1200 15540 Javanese . 2 . 4 . 6 .
 1200-1300 15490 Mandarin daily
 1300-1330 17635 Khmer daily
 1330-1400 17635 Khmer 1
 1330-1400 17635 Thai .234 . 6 .
 1330-1400 17635 Lao 5 . 7
 1400-1500 12105 Mandarin daily
 1500-1530 15715 Karen daily
 1530-1600 7410 Marathi daily
 1600-1630 11835 Urdu daily
 1630-1700 11740 English daily
 2100-2200 11750 Cantonese 1
 2100-2200 11750 Mandarin .234567
 2200-2230 9545 Sundanese . 2 . 4 . 6
 2200-2230 9545 Javanese 1 . 3 . 5 . .
 2200-2230 9545 Indonesian daily
 2230-2300 9730 English daily
 2300-2400 9730 Vietnamese daily
 (Adrian M. Peterson-IN)

SWEDEN *Radio Nord Revival* plan another broadcast in 2012, this time to commemorate the closure of the offshore station 50 years ago on June 30. They hope to use shortwave from Sala again and maybe also medium wave, and FM for Stockholm. (Radio Nord Revival Facebook via BDXC-UK Communication/WDXC)

UGANDA *Dunamis Shortwave* 4750 - 60 mb 0600-1000 p.m. local Uganda time or 1500-1900, Broadcasting from Mukono, Uganda. (BVB Canada, transformed and updated by wb, wwdxc BC-DX TopNews March 13)

UKRAINE On Feb 24, 2012 received two identical QSL, for one and the same report from the Ukrainian *Radio Mayak* from Odessa, for the reception 30.12.2011 at a frequency of 765. Judging by the postmark one card was sent 22.01.2012, the other 08.02.2012, and came to one day. Both sent from the Czech republic. The report sent twice E-mail. For the first time on: slavka@odessa.fm, the second on: kisa.lava@gmail.com. Then both addresses works. (Dmitry Kutuzov-RUS, "deneb-radio-dx" RUSdx/TopNews)

UNITED KINGDOM From mid February International Reply Coupons are no longer available from Post Offices. (Allen Dean/WDXC)

USA *WINB* celebrating 50th anniversary with new QSL card. The card features a vintage view of control room. Anyone sending an audio reception report will receive this new verification. Reports to winb40th@yahoo.com or postal addr: 2900 Windsor Road, P. O. Box 88, Red Lion, PA 17356. (Hans Johnson, WINB Freq Mgr/PlayDX)

ZANZIBAR First time I heard that the Zanzibar Dole 11735 outlet was repaired again. 26 months out of service. 6015 outlet appeared after 9 months again. Electricity supply, carried from the mainland by submarine cable, broke down 10 Dec 2009. So main power break lasted probably till 14 Sep 2010? Chinese made antennas for 11735/6015. w/ 50 kW, two curtains, left 25mb, right 49mb antenna, 6 masts. (wb, TopNews Feb 19)

EDXC VACANCIES: The following 4 persons are leaving their jobs at the European DX Council as per Dec 31, 2012: Tibor Szilagyi, Sec Gen'l; Ingvar Kohlstroem, Ass't Sec Gen'l; and two Auditors:

Anker Petersen and Kaj Bredahl Joergensen. EDXC herewith announces the vacancies for the 4 positions from Jan 01, 2013 until Dec 31, 2015. We ask member clubs and individual members to name applicants for the 4 positions, not later than Apr 15, 2012. Submit your applicants name by e-mail to Tibor Szilagyi: tiszi2035@yahoo.com. We are going to carry out voting before the next EDXC Conference in Germany, May 30, 2012. (Tibor Szilagyi/DX Window)

HFCC MEETING The next HFCC Meeting held to be held on April 1st in the new Ice Palace in Nuuk, Greenland will continue the theme meetings celebrating the stations that have left the shortwave bands. This year stations that left the bands in 2005 will be featured. The HFCC Executive Council of Wise-People (formerly the HFCC Executive Council of Wise-Men) will meet to discuss future sessions at their next session. (Loudenboomer-Nepal via The Right-handed Capitalist DXers Club)

SWL POST Interested in shortwave listening and International broadcasting news, interviews, reviews, the Internet and, specifically how it influences radio broadcasters, the history and future of shortwave radio and shortwave radio reviews check out The SWLing Post at <http://swling.com/blog/>. (Thomas Witherspoon)

BONITO RADIOJET IF-RECEIVER 1102S: We've just received some interesting updates about the new Bonito RadioJet IF-Receiver 1102S from German company Bonito. Our contact Dennis, a representative of Bonito, informs us that FCC should be approving the RadioJet within a week, and units will be shipping to retailers about the same time. Naturally, I'm quite eager to review this receiver, as it promises a low noise floor (-137 dBm-!?) and a sleek, sizable user interface. Pricing seems to be in line with the Perseus and Excalibur for North American buyers. (Thomas Witherspoon at SWLing Post via Bill Patalon-MD)

Each month an expanded LN will be posted at the NASWA Yahoo Group. Schedules, news and other information about shortwave broadcasting activity can be sent to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich



Pirate Radio Report

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

Welcome to the April Pirate Report. North American pirate radio is alive and well! And now the logs!

Big Boobs Radio; 6.925 MHz AM; 3/6/2012 0000z - 0020z; SINPO 34333, Weak and in the noise at 0000z but better a few minutes into show with occasional fades, occasional QRM from the fisherman. ID - "This is Big Boobs Radio, the real thing." Green Acres music. Music about bosoms. Fascinating topic for a broadcast. (Balint-OH), *(Alexander-PA), (Lobdell-MA)

Captain Morgan, 6925 AM, 0138-0153*, 03-24-12 SIO: 343 S/on with "I'll Spin A Yarn For Ya" audio clip, ID, Ventura Highway, off suddenly. [Lobdell-MA] 6925 AM, 0130-0147*, 03-15-12 SIO: 444 Nice program of blues music with frequent IDs. Stronger than usual. [Lobdell-MA], [Rohde-OH] 6925 kHz AM; 3/10/12 0202z - 0218z; SINPO 35333, Marshall Tucker Band - "Heard it in a Love Song" Email: captainmorganshortwave@gmail.com (Balint-OH), (Alexander-PA), [Rohde-OH]

Captain Morgan, 6950 AM, 0211-0231*, 03-24-12, SIO: 333 Songs by The Eagles, Albert Hammond, Norman Greenbaum, etc. [Lobdell-MA]

Channel Z, 6925 AM *2242-2315+, 03-18-12 SIO: 344 Sign on with "Nobody Does It Better". Announced as the "Get Set For Summer Show". Very nice signal and modulation. [Lobdell-MA]

International Bowling League Relay Service, 6925 AM, 0700-0726*, 03-10-12 SIO: 232. Caught this after returning from a late movie. Someone singing terribly a parody of Harry Chapin's "Taxi" the subject being the late Jay Smilkstein. ID by the Maharishi just prior to sign off. Radio Free Euphoria relay? [Lobdell-MA]

MAC, 6925 AM, 1710-1820*, 3-25-12 SIO: 444 The Doctor with his oldies by Herman's Hermits, Jan and Dean, Monkees, Beatles.

[Lobdell-MA], [Rohde-OH] 6925 AM, 1710-1818*, 03-18-12 SIO: 444 Another Dr. Who music show with songs by Boyce & Hart, Rainbow, Jimmy Johnstone, etc. Mentioned Jay Smilkstein had died on Monday. [Lobdell-MA] 6925 AM, 1735-1800*, 03-11-12 SIO: 444 Dr. Who playing Beatles, Rainbow, Boyce and Hart and others [Lobdell-MA], (Alexander-PA)

Radio 2012 International, 6925 AM, 2235-2306*, 03-17-12 SIO: 232, Program of Techno-Dance type music with simple IDs as "Radio Twenty-Two International" alternating OM/YL. Came on again about 20 minutes later but I was out. [Lobdell-MA], (Alexander-PA)

Radio Azteca, 6925, 0330-0420+ Mar 18, rock music with talks by two men discussing traffic. Sounded like ID and e-mail address although noise and fading made copy difficult. Later jazz music but not sure if still this station or another as heard reference to WBCQ later. Fair at best but mainly poor with noise and fading. (D'Angelo-PA)

Radio Casablanca, 6940 AM, 0145-0147*, 03-12-12 SIO: 121, Jazzy piano music, ID and email address given by OM in EE then off. (Lobdell-MA)

Radio GaGa, 6925u, 0022-0103*, 02-26-2012. SIO: 333. Music by Led Zeppelin, Bob Dylan, Beatles with the usual "live from Zipper Lake" IDs. (Lobdell-MA)

Radio Jamba International, 6925 AM, 0338-0351*, 03-23-12 SIO: 232, Seemed to be two audio feeds going at once, one was a man talking, the other had OM/YL talking, various animal sounds. I did hear a RJI ID by a YL though. Audio was muddy [Lobdell-MA].

Radio Mushroom, 6925u, 2342-2344* Mar 16, caught tail end of broadcast with rock music followed by a man announcer in English with several IDs and closedown announcements. Asked for reports to radiomushroom@gmail.com. Good signal. (D'Angelo-PA), (Alexander-PA)

Radio Ronin Shortwave, 6950, 0040-0100, music by YES, ZZ Top, Duran Duran. IDs. Good. March 17. (Alexander-PA) 6924.98, 2305-2320, blues music of "Little Ed and the Blues Imperials". ID. Email address. Strong. March 11. (Alexander-PA), [Lobdell-MA] 6925 AM, 0013-0048*, 03-22-12 SIO: 343 Tuned in when "Summer In The City" was playing, off at 0048 after "Summer Rain" by Johnny Rivers and ID/Salute To Troops. [Lobdell-MA]

Radio Strange Outpost 7; 6.900 MHz AM; 3/5/2012 0000z - 0001z; SINPO 33433, Only caught a minute or so around 0000z. "Message follows, message follows, message follows". "Message complete". ID and "transmission 001 complete". Followed by WBNY ID. (Balint-OH)

Radio Vixen Intl, 6925 AM, 0053-0105+, 03-22-12 SIO: 343, Sign on w/"Little Sister" by Elvis, ID, "She's Not There" by The Zombies. "She's A Lady" by Tom Jones. Nice steady clear AM signal! [Lobdell-MA], [Rohde-OH] 6925 AM, *2255-2317*, 3-17-12, SIO: 343 A new one, signing on with ID repeated 3 times in a computerized voice. Into music, recognized Etta James. Off with ID by YL. [Lobdell-MA], [Rohde-OH] 6925, 2305-2315, Etta James music. ID. Good signal. March 14. (Alexander-PA)

Rave On Radio, 6925u, 0227-0300+, 03-07-12. SIO: 232 Playing Grateful Dead mx, "The Mighty Quinn", said was "postcards of the hanging" show. Many IDs as "Rave on Radio" repeated slowly in VOA special English style. (Lobdell-MA) 6925u, 0009 music followed by id at 0010 Rave on Radio by male announcer, mentioned name several times. Then into song sung by a male? Singer playing a guitar. 0013 another song. 3/17/12 (Handler-IL)

Red Mercury Labs, 6925 USS 0123-0313*, 03-25-12, SIO: 232, Sign on with classical instrumental mx, then into a "hello listeners" and ID by OM. Played lots of Scorpions tunes and at least one by Rob Zombie. Shoutouts to listeners who were tuned in as well. Email: redmercurylabs@yahoo.com. [Lobdell-MA], (Alexander-PA),

(Glenn Hauser, OK) 6935u, 0430-0505. DJ chatter. Shoutouts. Email address. ID. Rock music. Weak. March 11. (Alexander-PA)

The Voice of Chaos, 6925u, *0001-0015. pop music. IDs. Email address. Talk about Bin Laden. Very good signal. March 10. (Alexander-PA)

WBNY, 6900.02, 2337-2345, fake ads. IDs. Talk by Commander Bunny. Mentioned WBNY Talent Contest. Poor to fair. March 4. (Alexander-PA) 6950, 2342-0018*, 3-8/9-12. SIO: 343 Commander Bunny stating the WBNY is now a "Super Station" because of its large write up in the Annual Pirate Radio directory by Andy Yoder. Better signal than usual from them. (Lobdell-MA), (Balint-OH), (Alexander-PA)

WBOG, 6925.3 0040-0045, pop music. ID. Very weak. March 9. (Alexander-PA)

WMPR, 6925 AM, *2323-0030*, 03-26-12, SIO: 444 On w/ID by OM, frequent IDs, cat meowing, techno-dance tunes, off briefly at 2355 but back on at 2358. [Lobdell-MA] 6924.9, 2345-0005, techno-pop dance music. IDs. Strong. March 10-11. (Alexander-PA) 6925U, 0135. Techno with frequent ID's. Good. 3/4/12. (Taylor-WI)

Wolverine Radio; 6.925 MHz USB; 3/11/12 02:25z - 03:25; SINPO 45444, Songs with "lonely" in the title: Ray Charles, Roy Orbison, Yes. Show ended with a slow scan TV transmission. ID: "Wolverine radio... radio...radio...radio." and "Wolverine radio." (Balint-OH), (Alexander-PA)

QSLs:

WEAK via Renegade Radio, 6925 AM, Full data EQSL #594 with Mayan end of the world theme, in two weeks. Thanks WEAK! [Lobdell-MA]

Radio Vixen International, 6925, full data eQSL "Mermaid On rocks" card in a couple hours after report posting on the HF Underground. Thanks! [Lobdell-MA], [Rohde-OH]

Rave on Radio [Balint-OH]



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

АБ'ЕКТЫЎНА
ПРА РЭАЛЬНАЕ

RR

РАДЫЁ РАЦЫЯ

НА КАРОТКІХ ХВАЛЯХ

6035 кГц (49 м) 07:00-09:00

6180 кГц (49 м) 13:00-15:00

6010 кГц (49 м) 21:00-23:00

НА СЯРЭДНІХ ХВАЛЯХ

612 кГц (490 м) 08:00-12:00

1080 кГц (490 м) 22:00-24:00

WWW.RACYJA.PL

220102, Мінск, а/с 144

ALASKA: **KNLS** 9655 via **Anchor Point** f/d cd. in 240 ds. after f/up mail and email. Also rcvd. a wolf postcard and a mini-pennant (Jensen-CA).

ANDAMAN and NICOBAR ISLANDS: **All India Radio** 4760 via **Port Blair** (the cd. was mislabeled as Panagi) f/d "Visvanatha Temple, Khajurajo" cd. in 85 ds. (Jensen-CA).

ANGUILLA: **Caribbean Beacon** relay of **University Network** 6090 f/d cd. in 358 ds. v/s Doris Musington after f/up rpts. and email (Jensen-CA).

ASCENSION ISLAND: **WYFR Family Radio** 15195 f/d cd. in 13 ds. Also rcvd. station info., schedule and bookmarks. (Jensen-CA).

AUSTRALIA: **VL8K** 2485 via **Katherine** f/d ltr. in 45 ds. w/ station sticker magnet and schedule. v/s Kate Frost, Administration Officer. (Jensen-CA).

BANGLADESH: **Bangladesh Betar** 4750 via **Dhaka** p/d cd. in 25 ds. for an email rpt. (Jensen-CA).

CHINA, PEOPLE'S REPUBLIC OF: **Radio**

STATION NOTES: **Radio Clube do Para**

4885 v/s **Camilo Centeno**, Diretor.

Addr: Avenida Almirante Barroso

2190, Barrio Marco, CEP-66095-000 Belem, Para, Brasil.

Radio Netherlands 6170 (Test transmission) Email: rnwmonitoring@gmail.com

Radio Mosoj Chaski 3310 Addr: Radio Mosoj Chaski, Abaroa No. 254, entre General

Acha y Santivanez, Cochabamba, Peru...or you may use Casilla 4493.

Radio santa Cruz 6135 v/s Yolanda Marco Escobar, Secretaria de Direc-

ccion. Addr: Radio Santa Cruz, Instituto Radiofonica Fe y Alegria,

Casilla 672, Santa Cruz de la Sierra. Bolivia Email: direccion@irfabo

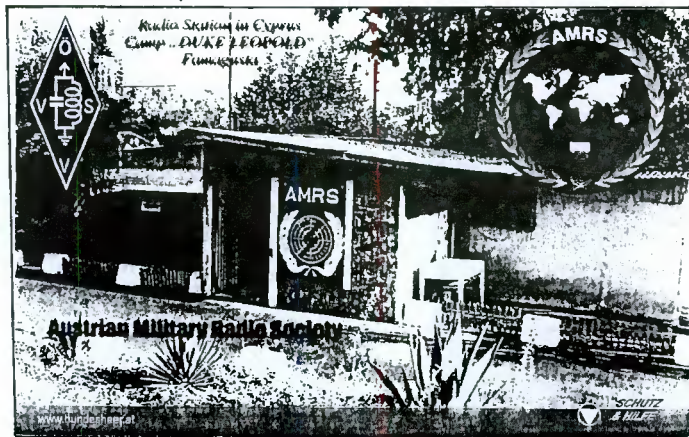
livia.org... via **PLAY DX**.

Tahiti E3

FR3

FREQUENCIES

700 kHz	20 kW
1500 kHz	4 kW
1800 kHz	4 kW
1850 kHz	10 kW
2140 kHz	21 kW



Canada International 9880 via Kunming my email rpt. was verified overnight w/ an email reply from Bill Westenhaver, Audience Relations promising a QSL in the mail (D'Angelo-PA).

CLANDESTINE: Democratic Voice of Burma 11595 via **Yerevan**,

Armenia p/d ltr. in 24 ds. from Nanthikarn Khetcharatsaeng, Executive Administrative Officer (lp@dvb.no). The station says that they have gone through almost 20 years as an exile media organization. (D'Angelo-PA).

COSTA RICA: Radio Republica

5954.3 "DX Test" via Cariari de Pococi f/d cd. in 30 days from v/s Jeff White of WRMI. (Jensen-CA). f/d "Banana Plantation in Limon Province / DX Test from Radio Republica" cd. via WRMI in Miami in 31 ds. (D'Angelo-PA).

EGYPT: ERTU Radio Cairo 9305 f/d cd. in 72 ds. w/ ltr. after a f/up email rpt. (Jensen-CA).

GERMANY (East): WYFR Family Radio 11935 and 11995 via Nauen 2 f/d cds. in 12 ds. Also rcvd. magazines, schedule, bookmarkers, etc. (Jensen).

GERMANY (West): HRT Croatian Radiotelevision 7375 via Julich (?) v/s J.F. Oher, Assistant Program Director. Total time was 8 mos. (Field-MI). 7375 via Wertachtal f/d cd. in * 14 ds. (Jensen-CA). **Radio Oorang**

uit holland Made in Holland voorgelegd door de zender en later vervoerd. voor Europa op MG & KG

Witte Reus

Listener: CHRIS LOBDELL Frequency: 678

Date: 04-18-2011
Time: 22:54:21

Radio Universe is always looking for private collections of vinyl records. If you want to sell your collection, please contact me!

RADIOUNIVERSE@HOTMAIL.COM

Thanks for your kind email Chris!

Date: Oct 2, 2011
Time: 2325-2332 UTC
Freq: 6300 kHz
SINPo: 14331
Power: 130w carrier

73's
Radio Universe-Holland!

Priority 1
11-22

Chris Lobdell
P.O. Box 30146
Stoneham,
MA 02180
U.S.A.

STATION NOTES: Festivum 3900 Email: radiofestivum@hotmail.com **Like-deeler** 3905 Arrr: Postbus 73, NL-71/com RPA 30 AB, Neede, Netherlands. **Skyline International** 3905 Email: skylinehorizon221@hotmail.com **Radio Pichanaki** 6059 Owner: Sr. Centeno Rojas Ezequiel Amancio. Addr: Parcela Agricola S/n, Fundo Buenos Aires, Jiron Miguel Grau 220, Pichanaki, Chanchamayo, Junin, Peru. **Pur Radio1** Email: purradio@skynet.be **Radio Belarus** 6155 Email: radio.belarus

@tvr.by v/s Fyodor Parfenka, Chief Engineer. **Radio Missetoe** 6205 Email: radiomissetoe@live.com **Radio Merlin** 6220 Email: radiomerlin@blueyonder.co.uk **Crazy Wave Radio** 6300 Email: cwr@rock.com **Witte Reus** 6305 Email: report@gmail.com...via PLAY DX...Sam.

15215 via Wertachtal f/d PDF email attachment from Media Broadcast in 3 ds. from Lothar Kuckenber on behalf of Walter Brodowsky. (D'Angelo-PA).

QSL FROM RADIO UNIVERSE

The vinyl station from Holland

Thanks for your reception report!

GOA: All India Radio 12025 via Panaji f/d "General View of Five Rathas, Mahabalipuram" in 65 ds (Jensen-CA).

INDIA: All India Radio 11670 via Bangalore f/d "India Gate, New Delhi" cd. in 328 ds. (Jensen-CA).

IRAN, ISLAMIC REPUBLIC OF: IRIB Voice of Justice 7200 f/d "Khaneh-ye Borujerdi House" cd. in 46 ds. Also rcvd. magazines, schedule, greeting card, station pen, etc. (Jensen-CA).

JAPAN: Radio Nikkei 6055 f/d cd. in 18 ds. (Jensen-CA).

JAVA: Voice of Indonesia 9525 via Jakarta p/d "Borobudur Relief, Yogyakarta" cd. in 240 ds. after multiple f/up rpts. and IRCs. (Jensen-CA).

KALIMANTAN (Borneo): Radio Republik Indonesia 3325 via Palankaraya f/d cd. w/ ltr. in 64 ds. for a rpt. in IN along w/ a prepared cd. and IRC and an email rpt. (Jensen-CA).

KAZAKHSTAN: WYFR Family Radio 7550 via Almaty f/d cd. in 8 ds. Also rcvd. w/ QSL bookmarks, business card, calendars and schedule. (Jensen-CA).

KOREA, REPUBLIC OF: KBS World Radio 9740 via Kimjae f/d "The Princess' Man" cd. in 24 ds. Also rcvd. rpt. forms and schedule. (Jensen-CA).

MONGOLIA: Voice of Mongolia 12085 f/d "Greetings from Mongolia" cd. via registered mail in 55 ds. v/s Bolo-

STATION NOTES: European Music Radio

9480 via Baltic Radio Gohren Email: studio@emr.org.uk Irish Music Radio 6930 v/s Tony Kenny Email: imr6930@yahoo.com Radio Atlantic 2000 International 6005 via Radio 700 Kail

Krekal Email: atlantic2000international@gmail.com Radio Black Bandit 6375 Email: doctortim@t-online.da Radio City 9519 via Italian Radio Relay Service (Tiganesti, Romania) Email: citymorecars@yahoo.ca Radio Star International 6221 Addr: RSI, Postbus 2702, NL-6049 ZG Herten, Netherlands Shortwave Malta Radio 6933 Email: shortwavemalta@hotmail.com Zender Bizon 6300 Email: radio97.1@hotmail.com Sri Lanka Broadcasting Corporation 11905 via Trincomalee Addr: P.O. Box 574, Colombo 7, Sri Lanka ...via Play DX...sam.

Radio Ronin shortwave

We are pleased to verify the reception report of

RICHARD D'ANGELO as described below.

Date: 4-30-2011

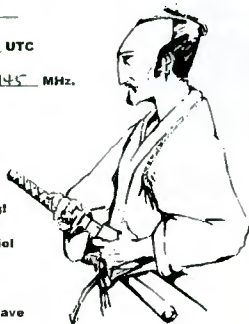
Time: 0206 UTC

Frequency: 6.945 MHz.

Thanks for listening!

Long Live Free Radio!

73,
Radio Ronin Shortwave



RICH D'ANGELO Radio Ronin Shortwave

is pleased to confirm your reception report of our station.

Date: 7-18-2010

Time: 0100-0155 UTC

Frequency: 6.450 MHz



Thanks, for listening and we hope you will be in the future.

Long Live Free Radio

73's
Radio Ronin Shortwave

THX!



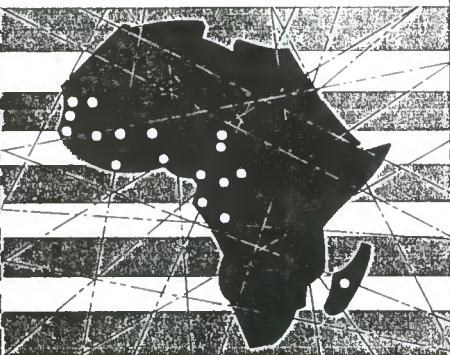
rchimeg Enkhbaatar, Mail Editor. The station previously replied to an email report w/ a f/d cd. sent by regular mail. The return postage used for my postal report generated a registered ltr. reply. (D'Angelo-PA). 12085 f/d cd. in 230 ds. after a f/up rpt. and an email rpt. Also rcvd. station brochure and a postcard. (Jensen-CA).

MYANMAR: Myanma Radio 5985 f/d cd. in 73 ds. by registered mail. v/s Win Aung, Director of Broadcasting. Also rcvd. a very nice personal ltr. This was for 2 IRCs, SASE and a SWL cd. (Jensen-CA) p/d ltr. for 7110 Khz. and \$2.00 w/ a taped rpt. (Smith-MA).



RADIO

LOME TOGO



SAO TOME E PRINCIPE: Voice of America 6080 f/d cd in 9 mos. by diplomatic bag and mail. I sent IRCs but they were never rcvd. Also rcvd. very nice ltr. (Jensen).

SRI LANKA: Radio Free Asia 7470 f/d "Year of the Dragon" cd. in 12 ds. (Jensen-CA).

TIBET: China Tibet Broadcasting Corporation "Holy Tibet" 4905 via Lhasa f/d cd. in 78 ds. v/s Mr. Liu Changjiang, Station Manager. The cd. was stamped. Also rcvd. a very nice personal ltr. (Jensen-CA).

USA: Voice of America 5960 via Greenville f/d cd. in 48 ds. for a rpt. direct to the site. (Jensen-CA). **WJHR** 15550 via Milton, FL f/d cd. in 1 mo. (Field-MI).

UZBEKISTAN: CVC The Voice Asia 9975 via Tashkent f/d email reply in 1 day for an email report after a postal rpt. and extensive emails back and forth. Program schedule was also rcvd. (Jensen-CA). 9500 n/d email in 19 ds. from v/s Timotheus Bahl. (Kremer-OH)...Thanks for the very nice note Joe about the DXing Vietnam article from a few months ago in the bulletin. I know most people didn't but I really enjoyed my time served in Da Nam. One of the items I brought back with me is a Montenyard, not too sure of the spelling, chicken carrier. It's a wicker style basket with a hole in the bottom. The native people would shove a chicken, or two, up into the hole and be able to carry them from place to place. I guess thats better than trying to walk a chicken on a leash. Hi...Sam.

CAPITAL RADIO

STATION NOTES: Radio Nacional de Venezuela 11670 via Havana WEB: www.mv.gov.ve/noticias Addr: Final Calle Las Marias, entre Chapellin y Country Club, La Florida, Caracas, Distrito Capital, Zona Postal 1050, Venezuela.

Email: informv@mv.gov.ve Radio Habana Cuba 6000 Email: radiohc@enet.cu v/s Lourdes Lopez, Directora. Free Radio Service Holland 5815 via World Music Radio Addr: P.O. Box 2702 NL-6049 ZG Herten, Netherlands...via PLAY DX...Sam.

● polskieradio.pl

1925-2005

POLSKIE RADIO

As you may or may not know all editors now have page allocations. Mine is four pages per month.


We just made our quota this month. Thank you to everyone for filling the pages especially Mr. Jensen in California. See you next month.

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
Rick BARTON, El Mirage, AZ HQ-120X, HQ-200, SP600, Drake R8, LW
Eric BUENEMAN, Hazelwood, MO FRG-7, ATS-803a, 150 ft dipole
Mark COADY, Peterborough, ONT Alinco DX-8RT, G5RV & Angler antennas
Rich D'ANGELO, Wyomissing, PA TenTec RX340, DX Sloper
Jerry ERVINE, Mission, TX 2010, Tecsun PL-606, AOR LSA 380 loop
Marlin FIELD, Hillsdale, MI NRD535D, long wire
Bob FRASER, Belfast, ME Sangean ATS-909-X, Grundig Mini 300, whips
Steve HANDLER, Buffalo Creek, IL Icom IC-7200, Tecsun PL-660, ICF-7600 GR
Glenn HAUSER, Enid, OK FRG-7, YB400, SW-07, ATS-909, lw
Ron HOWARD, Asilomar Beach, CA etón E-1
Jerry LINEBACK, Grantham, NH RFSpace SDR-IQ and vertical closed loop
Chris LOBDELL, Salem, MA etón E1, 40m dipole
William McGUIRE, Cheverly, MD DX-380
Robert MONTGOMERY, Levittown, PA R390a, SE3, 5BTV vert., Clifton Labs active antenna
Richard PARKER, Geryville, PA 51S-1-X, R390A, SE3, ant. farm
Ralph PERRY, Wheaton, IL R8B, SX100, E1, 150' & 100' LW
Harold SELLERS, Vernon, BC E-1 and Sony AN-1 antenna
Giovanni SERRA, Rome, ITALY NRD-525 AD Sloper
Jerry STRAWMAN, Des Moines, IA Perseus SDR, Wellbrook 330s loop
Mark TAYLOR, Madison, WI Winradio g313e, E1, Sat 800, Flexenna, EWE
Robert WILKNER, Pompano Beach, FL NRD535D, IC746Pro, R8, 2010xa 

2000-5900 kHz

Tropical Band Loggings

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

- 2310 **AUSTRALIA VL8A** Alice Springs 1030 Best audio of the three VL8's; 3/6. (Wilkner-FL)
2325 **AUSTRALIA VL8T** Tennant Creek 1402 M & W ancrs w/ talk; best of the three freqs; vp; //2310 & 2485; 3/14. (Sellers-BC)
2368.46 **AUSTRALIA R. Symban** 1357-1410 (P); Greek songs; still w/ extended sked; poor; 3/10. (Howard-CA)
2485 **AUSTRALIA VL8K** Katherine 1100-1120 The one noted here; 2/15. (Wilkner-FL)
3205 **PNG-NEW GUINEA TERRITORY NBC** Sandaun 0952-1316* Long segment w/ doctor in Tok Pisin; in the "N-B-C Sandaun studio" taking phone calls; MP3 audio at <http://www.box.com/s/vexskbfl-7r0l08tqik3>; one call about malaria; 1202 v. nice "PNG National Radio Song"; 3/12. (Howard-CA)
3250 **HONDURAS R. Luz y Vida** San Luis 0152 SS (P); Mellow indigenous mx; M ancrr at ToH; W ancrr w/ talk; poor; 2/19. (Taylor-WI)
3255 **SOUTH AFRICA BBC** Meyerton 0402 M ancrr w/ nx & ment. of "World news from the BBC" at 0404; "The World Today" at 0406; weak but audible; //7255; 3/15. (Coady-ONT)
3289.99 **GUYANA GBC** Georgetown 0600-0610 EE; BBC WS; fair & stronger than usual; 2/17. (Alexander-PA) 3290 0800-0835 End of BBC relay; M ancrr w/ full ID ancrrment, MW & FM freqs; NA; more IDs & TCs; Hindi mx; f-g; 2/17. (Perry-IL) 0920ñ1000 "Good Morning to you from Guyana"; 2/15. (Wilkner-FL) 0658 Caribbean mx & EE interview; f-g; 2/19. (Bueneman-MO) 0615 EE; BBCWS; hard to understand due to weak sig & QRN; improves a bit & ID noted; weak; 2/26. (Jaar-OC) 0824 M preacher; 0828 Christian pops; 0830 Hindi mx; poor; 3/7. (Sellers-BC) 0900ñ0930 Noted here on Florida mornings w/ good sig; 3/3-6. (Wilkner-FL)

- 3305 **PNG-NEW GUINEA TERRITORY R. *Western*** Daru 1311-1403* (T); Last heard this in 2009; EZL pop songs; perhaps in Tok Pisin, but too weak to be positive; choral anthem at closing; based on the freq, closing format & closing time I suspect PNG; needs more work to confirm an ID!; 3/9. (Howard-CA) 1224-1333 DJ clearly in EE w/ Pacific Island pop & C&W songs; 1229 positive "N-B-C Western" ID; ment. the upcoming elections; 3/12. (Howard-CA)
- 3310 **BOLIVIA R. *Mosoj Chaski*** Cochabamba 1012-1026 Rustic vcels w/ M anc in (P) Ayamara; ID & several ancments followed by more rustic mx; p-f; 2/21. (D'Angelo/GPDX-PA) 0930 Ments. of Roman Catholic Saints; strong sig; 3/6. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. *Sondergreense*** Meyerton 0303 M anc in Afrikaans w/ (P) nx; lcl pop mx at 0309 w/ M DJ; poor; 3/15. (Coady-ONT)
- 3325 **INDONESIA-KALIMANTAN RRI *Palangkaraya*** 1403 Nx in Indonesian; fair; 3/14. (Sellers-BC)
- 3329.47 **PERU *Ondas del Huallaga*** Huánuco 1025-1040 M anc w/ several ments de Peru y identificaciŪn; M anc over OA mx; fading; 2/12 & 16. (Wilkner-FL) 3329.50 0928-1103 Hyper M anc; mx at ToH w/ no ID; strong sig w/ CHU silent; 3/13 & 14. (Wilkner-FL)
- 3350 **COSTA RICA REE** Cariari de Pococi 0245 SS talk; p-f; 2/25. (Lineback-NH) 0324 M & W anc in w/ (P) nx; poor; //6055-Noblejas; 3/13. (Coady-ONT)
- 3375.1 **BRASIL R. *Municipal*** São Gabriel da Cachoeira 1000 Noted w/ mx; 2/16. (Wilkner-FL) 0950-1025 PP; Techno mx bridge at 1010; long talk by M anc; strong sig; 3/13. (Wilkner-FL)
- 3385 **PNG-NEW BRITAIN R. *East New Britain*** Rabaul 1210-1237* EE; Usual Sunday syndicated Christian relig prg "Beyond Today"; ex: 1224*; 2/19. (Howard-CA) 0942-1013 Anc in Tok Pisin; hi-life/pop mx at 0957; W anc at ToH w/ (T) ID; M anc w/ nx & sound bites thru t/out; p-f; 3/5. (Barbour-NH) 0808 mx; 0812 W anc in Tok Pisin w/ long list of sorts, numbers after words that I didn't recognize; followed by ments. of "program budget", "energy", "development" & "fishery officer"; back to mx at 0822; good; much weaker PNGs on 3325 & 3365; 3/7. (Sellers-BC)
- 3915 **PNG R. *Fly Kiunga*** After many months of monitoring here w/ nothing heard but hams, finally success! In June 2011, the Radio Fly tech, Roseanne "Rosie" Kulupi, left the stn; afterwards they never had any luck getting someone to fix the 3915 txmitter at Kiunga; 1315-1430 carrier heard, but below threshold lvl; 1430 start of some mx being heard; 1440-1512 best reception; non-stop EZL mx; Celine Dion "How Do I Live Without You?"; etc.; my lcl sunrise here was at 1433; unfortunately today had outstanding recep from S. Korea 3912-V. of the People w/ no jamming!; so heavy QRM; best in USB; no ancments or ID noted; for some months now have been unable to hear R. Fly on 5960; usually hear China now; BTW—Rosie moved to Madang and is pursuing a career in avionics; 3/2. (Howard-CA)[good stuff, OM-ed.] 1501-1542 Usual assortment of mx; western pop, Pacific Island songs, etc.; still no ancment heard; poor; email from winnie.monouluk@oktedi.com confirms 3915 reactivated & 5960 currently off the air; 3/9. (Howard-CA) 0837-0933 Variety of songs; "Macarena", etc.; 0851-0852: "Radio Fly news headlines for Friday, the 16th of March, 2012. Here is the local news"; in EE w/ lcl & nat'l nx headlines & sports; 0900-0915: "103.8 Radio Fly"; in EE w/ lcl & nat'l nx & "sports report"; lcl: Ok Tedi Mining Ltd. public health svcs carrying out a TB awareness prg at a primary school; nat'l: money to be made available for an inquiry into the sinking of the ferry MV Rabaul Queen last month; MP3 audio <http://www.box.com/s/9206adc824dac8c36043>; 3/16. (Howard-CA)
- 3925 **JAPAN Radio *Nikkei-1*** Tokyo-Nagara 0747 Instrumental mx; vp; /6055-fair; 3/7. (Sellers-BC)
- 3945 **JAPAN Radio *Nikkei-2*** Tokyo-Nagara 0747 JJ; M anc w/ talk; according to WRTH & other references this freq is supposed to close at 0605 or 0610; poor; 3/7. (Sellers-BC)
- 3945 **VANUATU R. *Vanuatu*** Port Vila 0914-0946 (P); Continuous talk in unid. lang thru BoH; mx at 0940; back to talk at 0945; v. weak under band noise w/ the perpetual ham net on 3947L not appearing until 1010 recheck; 2/28. (Barbour-NH)
- 3965 **IRAN VOIRI** Zahaden 0213 (P); M anc in listed Urdu; mx bridge; greyline exists at this time between Iran & British Columbia; vp w/ ham QRM; 3/1. (Sellers-BC)
- 3985 **CROATIA *Hrvatski Radio*** Deanovec 0300 //7375 but a split second ahead; "Glas Hrvatska" Croatian ID; M anc w/ "This is Croatian Radio, the Voice of Croatia"; W anc w/ "You are listening to Croatia Today" then M & W anc in w/ nx; fair; 3/15. (Coady-ONT)
- 3995 **INDONESIA-SULAWESI RRI *Kendari*** 1304 (P); All I can pull is a vp carrier w/ QRhaM, from (P) RRI Kendari as recently reactivated; 2/23. (Hauser-OK) 1411 (T); Celine Dion song; v. weak under hams; 3/14. (Sellers-BC)
- 4055 **GUATEMALA R. *Verdad*** Chiquimula 0124 Quick check in prime time confirms still on the air altho had been missing one morning; good signal w/ "Alleluia" hymn on piano only. 0607 TGAV is in the kidchoral NA at s/off, but still missing in the mornings; no sig when checked at 1135, 1158 & 1214; 2/15 & 16. (Hauser-OK) 1231 On the air this morning; intonation sounds JJ & may have caught them w/ canned ID; too far down in the noise lvl to be sure it's not just SS; 2/23. (Hauser-OK) 1108-1125 T/in to IS on electronic keyboard; NA at 1111; opening multi-ling. ID ancments at 1116 along w/ contact info; religious mx at 1122 & SS talk; fair at t/in but poor in noise by 1125; 2/24. (Alexander-PA) 0255-0402 (P); Choral chants & mx; M &

- W ancrs; vp-poor w/ ute QRM; 3/4 & 11. (Serra-Italy) 0540-0609* EE; M preacher w/ old time hymns; ID & info in SS & EE; NA at 0605; solid 60dB sig; exc.; 3/9. (Parker-PA) 0250 SS; Prg of hymns w/ short talks between; ID sequence at 0300; p-f; [date?-ed.]. (Taylor-WI)
- 4319U **DIEGO GARCIA AFN** 2350-0014 Vcl mx; 3/10 & 11. (Wilkner-FL) 1414 Noted here w/ mx; v. weak; 3/14. (Sellers-BC)
- 4330 **CHINA Xinjiang PBS** Urumqi 1416 W ancrr in listed Kazakh; vp://6015-vp under QRM; 3/14. (Sellers-BC)
- 4409.8 **BOLIVIA R. Eco** Reyes 2330-0100 The one noted here; 2/13. (Wilkner-FL)
- 4450 **NORTH KOREA** 1253 Propeller-noise jamming only; at 1254, 4557 weak talk, no jamming but some CODAR; 6230, 6348, 6518 & 6600 all have noise jamming only audible; at 1314, 9335 w/ VoK in EE; no 11710; also weaker 9325 in KK; at 1409, both 9335 & 11710 in FF; 3/4. (Hauser-OK)
- 4450 **SOUTH KOREA V. of the People** Kyonggi-do 1418 KK; M ancrr w/ talk; fair w/ warbling horn jammer; //3480-vp; 3912-poor & 4557 poor under CODAR & het; 3/14. (Sellers-BC)
- 4451.2 **BOLIVIA R. Santa Ana** Sta. Ana de Yacuma 0100 Still noted; usually off by 0030; 2/16. (Wilkner-FL)
- 4699.3 **BOLIVIA R. San Miguel** Riberalta 1012-1026 SS; M ancrr w/ talk followed by noticias; p-f; 2/20. (D'Angelo/GPDX-PA) 4699.32 0944; M ancrr w/ TC & ancments; cumbias; fair 2/16. (Perry-IL) 4699.6 1000 Good mx; strong sig; 2/14. (Wilkner-FL) 4699.96 0927-0938 M ancrr w/ up-beat LA mx; canned ancments & ad string at 0931; mx & talk from 0935; fair; 3/5. (Barbour-NH)
- 4716.19 **BOLIVIA R. Yura** Yura 1020 & 0100 Noted here each day for last week; 2/14. (Wilkner-FL) 4716.67 1030-1050 V. strong sig w/ percussion; gray line favoring Bolivia; 3/6. (Wilkner-FL)
- 4746.9 **PERU R. Huanta 2000** Huanta 1040-1051 SS; M ancrr followed by OA vcls; poor; 2/20. (D'Angelo/GPDX-PA)
- 4755.4 **MICRONESIA V6MP The Cross** Pohnpei 0713 EE; Preacher talk; 0727 number of Gospel songs; 0749 promo for "Hot Spots" prg into "This is The Cross Radio. Stay with us for Turning Point."; fair; 3/7. (Sellers-BC) 4755.43 1015-1030 M ancrr w/ intense relig msg; 3/18. (Wilkner-FL) 4755.44 0914-0925 Syndicated Christian relig prg "Walk in the Word"; 0925-0959 Christian mx; 0959 ID & TC; 1000 into another syndicated prg; MP3 audio at <http://www.box.com/s/64kjcprhv7292gzvo36l>; 3/13. (Howard-CA)
- 4765 **TAJIKISTAN Tajik Radio-1** Yangiyul 0116 Coming in v. well via greyline w/ mx & W ancrr; 0118 (P) nx headlines w/ mx bridges between items; 0120 pops; 0138 now up to fair lvl & cont. w/ nat'l mx; 0153 f/out; p-f; 3/1. (Sellers-BC) 4765.07 0136-0150 Slow chant w/ instrumental mx; brief vern. talk & mx bits; ancments & more chant; best in SSB; fast QSB & rustle; crackle at times; fair; 2/26. (Serra-Italy)[welcome back-ed.]
- 4774.9 **PERU R. Tarma** Tarma 1051-1107 SS; Nice prg of huaynos hosted by lively M ancrr; TCs & ID followed by air raid siren fx at ToH; fair w/ some CODAR; 2/20. (D'Angelo/GPDX-PA)
- 4775 **SWAZILAND TWR** Manzini 0410 GG; Talk; choral hymn; 0414 mor talk; it always seems strange to be hearing GG on 60m, but this is 233 degrees for the GG SW Afrika colonial remnant in Namibia, where NBC still has an entire FM network in GG as for several other langs but only EE is 24 hours; fair; 3/18. (Hauser-OK)
- 4780 **DJIBOUTI RTD** Atta 0304 (P); Alternating M & W ancrrs in listed Afar; poor; 2/19. (Taylor-WI) 1727-1740 Chants w/ instrumental mx; anment & more chant; sing-song M ancrr; best in LSB w/ filter to null strong utes; good; 2/24. (Serra-Italy) *0300-0335 S/on w/ NA; AA talk at 0301; Qur'an at 0303; talk at 0312; indigenous mx; poor & weak; 2/26. (Alexander-PA) *0259-0344 Choral vcl opening; M ancrr in AA w/ ID & opening ancments; followed by diff. M w/ recitations; lively mx; p-f at t/in but improving to solid fair around 0340; 3/1. (D'Angelo-PA) *0306-0345 Abrupt s/on w/ lcl chants; AA talk at 0312; some lcl HoA mx; weak; 3/11 & 16. (Alexander-PA) 0323 M ancrr in (P) Afar w/ ments. of "Arabie" & "Djibouti"; M vcls w/ string accompaniment at 0329; f-g; an Arab DXer on Facebook has told me that AA is only used for the Holy Qur'an & from 1600-1700; Afar is the prominent lang w/ Somali second; 3/14. (Coady-ONT)
- 4785 **UNIDENTIFIED** 1019-1035 LA mx w/ M ancrr between sexes; (P) SS though not 100% sure; (P) ad/promo at 1029; (T) ID & sounded like "...onda corta..." made it through; back to mx at 1031; fair at t/in & rapidly deteriorating under band noise; unusable by 1035; I see that D. Sharp-Australia, recently logged Campinas, Brazil here but I suspect either a Bolivian or Peruvian; GeoClock 9.0 grey line favored both, while Campinas, in eastern Brazil, was well into lcl daytime; monitored freq on the 28th from 0930-1030+ & heard nothing; not even a carrier; 2/27. (Barbour-NH)[has since been IDed by several DXers as R. Caiari, Brazil-ed.]
- 4790 **PERU R. Vision** Chiclayo 0925 (P); Huge carrier w/ v. weak traces of audio; 3/5. (Barbour-NH)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 1000 M ancrr w/ ID; partially blocked by CODAR; 3/13. (Wilkner-FL)
- 4810 **INDIA AIR Bhopal** 1558-1710 M ancrr until ToH; various ancrrs w/ talk & Hindi mx; best in SSB; fair; 3/3. (Serra-Italy)
- 4820 **TIBET Xizang PBS** Lhasa 2015-2057 80's era pop mx in EE; W ancrr in CC at 2030 & 2049; best heard in SSB; fair; 2/29. (Serra-Italy)
- 4824.49 **PERU LV de la Selva** Iquitos *1040 S/on w/ mx; no ancment; 2/15. (Wilkner-FL)
- 4826.31v **PERU R. Sicuani** Sicuani 1000-1100 Nondescript mx; M ancrr w/ TCs; 2/13-16. (Wilkner-FL) 4826.5 2353-0000 The one noted here; 3/10. (Wilkner-FL)

- 4828 **ZIMBABWE** *GBC* Gweru 0405-0432 (P); Fast paced lcl pops w/ lots of drums; M anc at 0422 followed by more mx at 0425; M & W anc at 0427; M anc thru 0432 t/out; v. weak w/ CODAR made it impossible to ID the lang.; first time anything other than a weak carrier has been heard on 4828 since 10/2011; other 60m Africans: 4775, 4930, 4960 & 4965, usually weak at best, were strong this night; 3/2. (Evans-TN)
- 4837.1v **INDIA-SIKKIM** *AIR Gangtok* 1339 Seems they are again off freq; this time on the high side; seemed to have a slight drift; nothing at all on their usual 4835; 2/29. (Howard-CA)
- 4860 **INDIA** *AIR Delhi* 0124 M & W anc in (P) Hinda at various checks; lost to noise by 0136 as greyline passed; poor; 3/1. (Sellers-BC) 4860.02 1912-1925 Hindi vcls & brief W anc in vern. best in LSB w/ NIR12; p-f w/ mild CODAR; 3/1. (Serra-Italy)
- 4877.02 **BRAZIL** *R. Difusora Roraima* Boa Vista 0850 PP (P); M anc in echo w/ "Bom dia!" but no ID noted; 0900 into a two-man show, (P) nx; seems they may have, at long last, finished fixing their txmitter problems?; modulation quite okay; 2/17. (Perry-IL)[not really-ed.] 4877.35 0010 Mx; 2/14. (Wilkner-FL) 4877.83 1020 Txmitter hum & clear audio; 2/15. (Wilkner-FL) 4878v 0345-0404:25* Txmitter has been deteriorating over the past several weeks w/ a wobbly, unstable carrier but tonight just a v. bad & distorted mess; basically just a blob of noise; not able to make out any prg content except for NA at s/off; 2/17 & 18. (Alexander-PA) 4878.8v 0950-1000 Wildly distorted sig; generally noting freq drift; 3/6. (Wilkner-FL) 4880.13v 0330-0401* Brazpop mx & PP ancments; closing ancments at 0400; fair, but still a wobbly, unstable & quite distorted audio; now off nominal 4875 by a wide margin; 2/29 & 3/15. (Alexandar-PA)[I too, have been hearing them as far up as 4880v-ed.]
- 4885 **BRAZIL** *R. Clube do Para* Belem 0609-0649 Full ID at t/in; poor sig but remains the most reliable, if not the only 60m Brazilian audible here overnight; 2/16 & 26. (Hauser-OK) 0134-0205 PP ballads w/ M anc; ancments over mx w/ some mentioning "...do Para"; clear IDs & freqs at 0203; best in SSB w/ S9+ peak & strong audio; good; 2/19. (Serra-Italy)
- 4910 **INDIA** *AIR Jaipur* 0110-0121 Slow chant w/ instrumental mx; W anc from 0116 & mx bits; best in SSB; moderate fast QSB & rustle; p-f; 2/26. (Serra-Italy)
- 4914.96 **BRAZIL** *R. Difusora* Macapá 0110-0135 Brazilian ballads; PP ancments; ID; ments of Macapá; fair; 3/11. (Alexander-PA) 4914.98 2237-2303 PP (P); M & W anc w/ talk; best in LSB w/ NIR12; splash via 4920 kHz; p-vp; 3/9. (Serra-Italy) 4915 0635-0640 Slow PP ballads; 70dB sig & outstanding audio; exc.; 3/10. (Parker-PA) 0915-0950 M anc w/ long talk in PP; diff. M w/ ID & several ancments at 0921; more talk w/ some mx; noted a cow mooing at 0938 over the talk fest; f-g; 3/17. (D'Angelo-PA)
- 4930 **BOTSWANA** *VOA* Moepong Hill 0409-0436 EE; Prg w/ numerous nx features re Africa; fair; //4960-São Tomé, slightly better; 3/7. (D'Angelo-PA)
- 4935 **BRAZIL** *R. Capixaba* Vitoria 0643 PP; M anc speaking to audience via PA system; 40dB sig; good; 3/10. (Parker-PA)
- 4940 **CHINA** *V. of Strait* Fuzhou 1305 W anc w/ mx & talk; poor sig, but best in many months; 2/24. (Strawman-IA) 1500-1530 Pips; ID "Voice of Strait, Focus on China"; review of the past weeks nx; mostly items re the 11th National People's Congress & speeches made by Premier Wen Jiabao & President Hu Jintao; self-immolation in Tibet; 3/10. (Howard-CA)
- 4950 **CHINA** *V. of Pujiang* Shanghai 1427 CC; EZL mx; ancments; fair; //5075-fair; 3/14. (Sellers-BC)
- 4950 **KASHMIR** *AIR Srinagar* 0134 Nx in (P) Kashmiri; 0135 mx & M anc; 0140 national vcls; 0148 greyline passed & stn lost to noise; poor; 3/1. (Sellers-BC)
- 4960 **SAO TOME** *VOA* Pinheira 0410-0436 EE; Prgam w/ nx features re Africa; ID & nx at 0430; f-g; //4930-Botswana; 3/7. (D'Angelo-PA)
- 4965 **ZAMBIA** *CVC* Lusaka 0225-0230 EE; W anc w/ mx & talk; vp; 2/25. (Lineback-NH) 0049- 0105 (P); M & W anc w/ talk between mx bits; ancments; ballads; best in LSB w/ filter to avoid strong utes; p-f at best; 2/26. (Serra-Italy)
- 4980 **CHINA** *Xinjiang PBS* Urumqi 0007-0033 M & W anc w/ mx & talk in listed Uyghur; ancments; single pip at 0030 into ancment & (P) nx; best in SSB; fast CW QRM; lite QSB; good; 2/26. (Serra-Italy)
- 4990 **INDIA** *AIR Itanagar* 1338-1449* Yesterday only heard China here; today SC mx; 1415 usual musical fanfare before the nx in Hindi; 1420 again musical fanfare before lcl nx in EE; could tell was in EE, but too weak to make out any specific items; 1425 final musical fanfare after the nx followed by SC mx; light China QRM; 2/28. (Howard-CA)
- 4990 **SURINAME** *R. Apintie* Paramaribo 0918 (P); Carrier w/ traces of mx & talk; poor; 3/5. (Barbour-NH) 0537 Romantic mx w/ M vcls; 50db sig but recovered audio at low lvl; fair; 3/14. (Parker-PA)
- 5005rf **EQ. GUINEA** *R. Nacional* Bata *0453-0515 SS; S/on w/ lcl African mx; SS talk; NA at 0508 Afropops; weak & poor in noisy condx; nothing heard on 6250 at various checks between 0500 0635; 3/18. (Alexander-PA)
- 5010 **DOM. REPUBLICAN** *Pueblo* Santa Domingo 0304-0318 SS (T); Gentle voiced M anc calmly answering i W questions; barely poking thru QRM floor rising to near fair for a few periods; 3/9. (Parker-PA)[GH in DXLD 1209 says this could conceivably be a leapfrog mixing product from RHC-5040 over Rebelde-5025 having been noted in the other direction on 5055. Would be nice though, if DR returned-ed.]

- 5010 **INDIA AIR Thiruvananthapuram** 0018 Carrier at t/in; IS & Vande Mataram; ancr at 0022 though not much to work w/; weak under band noise; 2/28. (Barbour-NH)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo *0228-0300 S/on w/ talk & lcl mx; short 25 second IS at 0231 followed by choral NA; lite mx & opening ancrments at 0233; Malagasy talk & lcl African choral mx; chicken & rooster fx; poor; weak at s/on but improved to fair by 0255; 3/10 & 15. (Alexander-PA) 5010.15 0303-0340 Lively vcls w/ M ancr; 0314 M ancr before a "live" audience; more lcl instrumental mx & talks; fair at first but getting choppy by t/out; 3/1. (D'Angelo-PA) 5010.18 1921-2010 M & W ancrs w/ brief, mx bits; talk over Afropops; non-stop Afropop from 2004; best in USB w/ NIR12; fast QSB; static; p-f; 2/18. (Serra-Italy) 5010.18 0258-0310* Relig prg w/ choral chants; M & W ancrs; prayers w/ final amen; choral chant & suddenly off at 0310; best in LSB w/ audio filter to null lite RTTY; fast QSB; f-p; 3/4. (Serra-Italy)
- 5019.9 **SOLOMON ISLANDS SIBC** Honiara 1100ñ1112 Some audio noted w/ 5025-Havana muted; 3/2. (Wilkner-FL)
- 5035 **BRAZIL R. Aparecida** Aparecida 2101-2128 PP (P); M ancr w/ talk between mx bits; ballads; best in USB w/ audio filter to avoid strong het; barely audible; just above the QRN threshold; 3/7. (Serra-Italy)
- 5039.1 **PERU R. Libertad** Junin 1023-1039 SS; OA vcls; M ancr w/ talk & ID; nice, rambunctious huaynos w/ a lot of shouting; certainly wakes you up in the morning!; poor; 2/21. (D'Angelo/GPDX-PA) 5039.18 1014-1025 Canned ancrment over mx; M ancr at 1015; mx at 1018; M ancr w/ echo fx & more mx; fair; 3/5. (Barbour-NH)
- 5045 **BRAZIL R. Cultura do Para** Belem 0908-0917 PP; Various ancrs & mx bits; (P) ad string; p-f in noisy condx; 3/5. (Barbour-NH)
- 5050 **UNIDENTIFIED** 0626 JBA sig sounds like a b/caster; surely not WWRB which abandoned this freq & would not have used it after 0500 anyway; nothing on or near the darkside is known to be on this freq at this time; 3/8. (Hauser-OK)
- 5059.98 **CHINA Xinjiang PBS** Urumqi 0146-0203 CC; M & W ancrs w/ talk; mx bit & M ancr at 0200; best in SSB w/ NIR12; p-pv; 3/10. (Serra-Italy)
- 5085 **USA WTWW-2** Lebanon 0310 Bro. Scare very strong & w/ weak crosstalk from some other prg; since I can still hear it w/ maximum attenuation & off-tuning the preselector on the FRG-7, I don't think it's receiver-produced; no match w/ WTWW-3 on 5755, nor w/ WWCN on 4840 or 5935, so may actually come out of Walterboro feed; 3/12. (Hauser-OK)
- 5110U **USA WBCQ** Monticello 0349 World of Radio 1603 confirmed on Area 51; slightly on low side; 2/13. (Hauser-OK) 0216 M ancr w/ talk; mostly USB; f-g; 2/25. (Lineback-NH) 0204 WoR 1607 monitoring; While last week the new time on Area 51 via WBCQ turned out to be 0204 Saturday; this week 3/10, the preceding live "Allan Weiner Worldwide" ran much later; WOR did not start until 0222 on webcast; i.e. sometime during 0221 on SW, then confirmed w/ poor sig here, plus atmosferix; 3/10. (Hauser-OK)
- 5119.94 **PERU Ondas del Surorient** Quillabamba 2337 M & W ancrs in radio drama; 2/7. (Wilkner-FL) 5120.01 1057-1120 (P); Strong sig att/in; bathed in heavy static & bothered by pulsing ute; 1057 M in SS into pleasant, choral huayno w/ charango & guitars; 1101 TC for 'seis horas' by sleepy-voiced M ancr & long ancrment; ments. of 'programacion diaria' & 'su sintonia'; 1104 folklorica show resumed; v. rustic huayno w/ W vcls & thumping bass & fiddles; more TC's & folklorica; starting to fade after ToH; best in ECSS-LSB; have seen listings of this w/*1030, in which case may be much better heard a half hour earlier than today; no ID noted but am quite certain about this one; 3/6. (Perry-IL)
- 5446.5U **USA AFN** Key West 0644 Reliable Jim Hightower cmntary; this time re pow-wow in Coachella Valley of billionaires against Obama; reexpx is normally best here on 7811, but not much audible there, so tuned down to this // & of course in the nightmiddle can't expect to hear it on other //12133.5 if it be on; however, 5446.5U had uncomfortably close ACI SSB QRM on the hi side; W in EE w/ numbers, maybe aeronautical; 2/29. (Hauser-OK) 0412 Political discussion; 40dB sig; exc.; 3/9. (Parker-PA)
- 5755 **USA WTWW** Lebanon 0500-0529 World of Radio 1604 monitoring; confirmed w/ exc. sig; 2/19. (Hauser-OK) 0500 World of Radio 1605 monitoring; off the air!; other Tennesseans on 5085, 5890 & 5935 were inbooming; WOR was playing on the WTWW-1 webcast; by 0643 check, 5755 was back on; 2/26. (Hauser-OK)
- 5765U **GUAM AFN** Barrigada 1304 AFN is on & audible; not w/ NPR Weekend edition as sked but instead Charles Osgood w/ leisurely "CBS Sunday Morning" TV soundtrack; continuing at 1307 after commercial break replacement; WTWW had already QSYed from 5755 to 9479 an hour earlier than during standard time; tried to hear what was on the AFN Florida freqs, 5446.5, 7811 & 12133.5, but none of them audible; 3/11. (Hauser-OK) 1432 Discussion re US budget followed by piece re US primaries; vg; 3/14. (Sellers-BC)
- 5830 **KUWAIT R. Farda** Um Al-Rimmam 2242 Mx & talk in Farsi; fair; 2/20. (Lineback-NH)
- 5850 **SRI LANKA R. Farda** Irana Wila 2230* W vcls in (P) Farsi; p-f; 2/20. (Lineback-NH)

International Band Loggings

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- 5910+/- **COLOMBIA Alcaravan R.** -Pueerto Lleras in SS, 0421-0445. M tlling; M ancment & ID as Alcaravan... at 0424; LA song; M unclear tlk over slow mx; LA songs; M unclear ancments w/ final ID w/LA brief song; again LA ballads; ancment & continuing mx prgm; almost fair/poor; 2/2612 (Serra-Italy) Also heard 0555-0630 in SS, ballads and highlife, ID and freq by M at :58, pips over mx at ToH. Excl.. 2/2/12 (Parker-PA)
- 5925 **FRANCE RFI** 0611 in FF with talks. Excl. 2/812 (Parker-PA)
- 5945 **GERMANY VOA** via Biblis 0615 Albanian with talks, Excl. 2/8/12 (Parker- PA)
- 5952.42 **BOLIVIA Radio Pio Doce** 0125-0150, SS talk. SS pop music. Bolivian music. Weak but readable. 3/10/12 (Alexander-PA) Also at 1018 SS nx by two M , alternating their items. Mentions of Bolivia with fair signal and musical stingers at end of items. 2/29/12 (Perry-IL)
- 5955 **VATICAN R Nederland** 0620 in Dutch. Excl. sig. and audio 2/8/12 (Parker- PA)
- 5960 **TURKEY VOT** via Emiler 2300 EE w/IS, ID, freq sch news. Good. 2/16/12 (McGuire-MD)
- 5965 **COSTA RICA REF** 0458-0510 SS romantic song; time pips (0500) w/ MID & ancment into News by W w/ correspondents; song breaks & W ancment w/ ID; M ancment w/ some IDs into relg tlk px; almost fair/ poor at times; 2/26/12 (Serra-Italy) Also heard 0624 in SS with light, upbeat mx. Excl. 2/812 (Parker-PA)
- 5970 **BRAZIL R. Itatiaia** 2320-0022 fast talking M anc in PP w/some music. Poor under REE but fair once REE left chan. at 0000. Then noted w/many IDs and jingle IDs. 2/18/12 (D'Angelo-PA)
- 5975 **COLOMBIA R Macarena/Autentica** 0530-0540 SS with talks, short bridges of flute mx between items, in the clear after NHK shutdown. Excl. 1/14/12 (Parker-PA)
- 5985.85 **MYANMAR Myanma R.** 1112-1146 vern; pop EZL songs; phone ringing and starts conversation with "R. Myanma"; BOH usual indig. theme mx, but no chimes. (Howard-CA)
- 5995 **MALI R. Mali** 0628 in FF with tribal mx. Excl. 2/8/12 (Parker-PA)
- 6050- **MALAYSIA RTM-Kajang** (presumed) 1423 very poor 23 past 1433, music and some talk with intonation suitable for Indo-Malay. (2/28/12 Hauser-OK)
- 6055 **RWANDA Radio Rwanda** 2045-2100*. continuous vern. talk. S/off w/choral National Anthem. Poor-fair. 2/17/12 (Alexander-PA)
- 6059.94 **BRAZIL Super R. Deus E Amor** Curitiba 0914 with a good signal, M in PP and ad for insurance company, t/cks and good morning show. // 9564.89-Fair 11765.00-terrific. On precise off-fqy of 6059.94. The Peruvian on this approx fqy, Aroma Cafe R., only s/on after 1100 and is very stable on it's own precise fqy, a little higher up, of 6059.99. (Perry-IL) Also at 2250-2305, usual PP preacher. ancmts. ID at 2302. Some local inspirational music. Fair. //6070-weak, 6120-poor-fair, 11764.97-good. 3/10/12 (Alexander-PA)
- 6100 **BOSNIA Int'l R. Serbia** 2202 EEE w/IS, ID, Nat'l news. Poor. 3/5/12 (McGuire-MD)
- 6135 **OPPOSITION Sea Breeze/Shiokaze** via JSR Yamata, Japan (Targeting DPR Korea) 1340 EE on Fridays. 3/2/12 (Hauser-OK) 1357 EE Friday. Good. 2/17/12 (Hauser-OK)
- 6134.82 **BOLIVIA R. Santa Cruz**-Santa Cruz de la Sierra 0924-0937 better at 1028 recheck. Nice sigs. Some kind of AM world news show, ments of "Noticiero Madrugada" and local time checks as "...cinco de la manana y minutos, 5 y 27 en Santa Cruz .." News.. Occ. mx pgm breaks, and then into news. At 1028 recheck, changed over to a W anc who ment. "...en Bolivia!" over a charango riff. 2/29/12 (Perry-IL)
- 6135 **ASCENSION BBC** 0535 Hausa with talks, exc. 2/10 (Parker-PA)
- 6135.19 **MADAGASCAR R. Madagasikara** 1435-1459 Pop/rab Afr. songs; in FF 1444 ID; 1459 covered by strong adj QRM; via long path and //5010.0 USB + carrier. When Shiokaze heard before their s/off at 1430 on 6135.0, heard a het due to Madagascar . 3/9/12 (Howard-CA)
- 6145 **SOUTH AFRICA BBC** at 0307 // 7385 (but a split second ahead) with "The World Today" then a W with news at 0330 without AWR QRM -Fair but noisy 3/5/12 (Coady-ONT)
- 6155 **INDIA AIR** Bangaluru 0034 Urdu. National songs. Poor improved to fair, QRM from Vancouver 6160. 3/02/12. (Sellers-BC)
- 6160 **NEWFOUNDLAND CKZN** 0015-0032 EE Fades to noise floor and back. Best copy in weeks. 2/17/12 (Montgomery-PA) Also 0323 with "Tonic with Tim" with Tim Tamashiro hosting a jazz music prgm - Poor Mar 3/5/12 (Coady-ONT)
- 6165 **BONAIRE R. Nederlands** 0315 EENA IS M talk. Church bells ID 0356 NA. Good. 2/15/12 (Ervine-Tx)
- 6165 **CHINA CNR-6 V. of Shenzou** via Beijing 1032-1046 CC; W anc w/ talk & ballads; //9170; both fair. 3/5/12 (Barbour-NH)

- 6180 **BRAZIL R. Nacional da Amazonia** 0001 PP w/two M with what sounded like sports coverage, but with no crowd noise; freq. ments of "Americano". VG. //11780 good. 3/02/12. (Sellers-BC)
- 6185 **VATICAN Vatican R.** via Santa Maria di Galeria *0358-0406 IS followed by W ancr opening Ukrainian prgm. Poor. 2/16/12 (D'Angelo-PA)
- 6185 **MEXICO XEPPM** 0617 barely has a SAH from Vatican which collides into 0620, ID however for RFI, as R. Educaci3n is still relaying their SS service 2/16/12 (Hauser, OK) Also 0722 Several old FF songs from 30s or 40s, 1 or 2 might have been by Edith Piaf, 0733 IDs, freqs and bands in SS, then music barely modulating the carrier. Good. 3/07/12. (Sellers-BC)
- 6190 **BOSNIA Intl.R. Serbia** 0130-0145 EE id heard 0130 and 0135. Excl sig. w/news items by Mancr till 0145. W w/contry. 2/17/12 (Montgomery-PA) Also 0130 EE w/IS, ID, news. Good. 2/17/12 (McGuire-MD)
- 6195 **NETH ANTILLES R. Nederlands** via Bonaire 0000 Dutch w/bell chimes, ID, newslines. Good. 3/5/12 (McGuire-MD)
- 6270 **EGYPT Radio Cairo** at 2300 M w/sk'd & Mid. Eastern instrmntls to 2304 then Qu'ran chanting with EE translation Fair w/level audio but not muffled over xmtr hum 3/4/12 (Coady-ON)
- 6280 **TAIWAN Family R Int'l** 1514 EE "Family Bible Reading Fellowship", reading from Exodus. Not //11610. Fair. 2/20/12.(Sellers-BC)
- 6285 **PIRATE (EURO) Bogusman** 2355-0028*. very weak w/pop mx and talk. Feb 18-19, 2012 (Alexander-PA)
- 6300 **KOREA REP MND Radio** 1137 Korean on clear freq., no jamming but some utebeeps. Per Aoki, it's a new frequency and time for MND Radio site JongAn? 2/13/12 (Hauser-OK)
- 6307.5 **PIRATE (EURO) Radio Tropiq** usb 2330-0110. very weak here with pop music, country music. Feb 18-19, 2012. (Alexander-PA)
- 7110 **MYANMAR Myanma Radio** 1133-1201. Their Distance Learning Service segment is longer than I first thought; perhaps 1130 to 1200 (or longer?); sounds like they play a song or jingle between lectures (college song or theme song?), along with marching band music and trumpet fanfares; a lecture on economics in vernacular (many mentions of "economics") along with one sentence in EE: "Economics is the study of economy and of similar . . ."(?); 1201 back to music. 2/18/12 (Howard-CA) Also heard 1153, poor fluttery signal with talk, but mostly music later, from Rakhine station. 2/16/12 (Hauser-OK) Also heard 1301, Burmese. w/EZL music 1303-1330 followed by W ancr talking. Fair. 02/14/12 (Handler-IL) Heard also at 1312, western song by YL, poor but better than usual, By 1330 there is QRhAm both CW and SSB as YL is talking with Burmese intonation, news from and/or to Rakhine, or Thazin? 3/8/12 (Hauser-OK)
- 7175 **ERITREA V. of the Broad Masses of Eritrea** - prgm 2, *0255-0325, s/on with IS. HoA music at 0259 and vernacular talk. Fair but some occasional HAM QRM. 3/11/12 (Alexander-PA) Also 0406-0447 HoA vocals hosted by a M ancr in local language. Dramatization at 0420 followed by more HoA vocals. Fair-good signal. 3/1/12 (D'Angelo-PA)
- 7200 **ERITREA V. of the Broad Masses of Eritrea** - prgm 1, *0255-0325, s/on with IS. Vernacular talk at 0301. HoA music. Fair level but co-chan. QRM from Sudan. 3/11/12 (Alexander-PA)
- 7200 **SUDAN R. Omdurman** at 0300 AA w/HoA vocals and a M with a "Radio Omdurman" ID and late time pips followed by a fanfare and a M with apparent news - Weak 3/5/12 (Coady-ON) Also 0346-0419 Mid. Eastern vocals hosted by a W ancr with AA talks. Time pips at 0400 followed by ID & M ancr with news. Fair-good sig. w/QRM from Iran. 3/5/12 (D'Angelo-PA)
- 7200 **IRAN V. of Justice** *0330-0409 M ancr with EE ID and opening ancmts. Recitation by another M followed at 0335 by a W ancr with ID and prgm preview. The W gave the news at 0336. Fair to good and swamping Sudan tonight. 3/7/12 (D'Angelo-PA)
- 7220 **ROMANIA RRI** 2300 EE w/IS, ID, Radio Newsreal. Good. 3/5/12 (McGuire-MD)
- 7245 **MAURITANIA RTV Mauritanie** at 0207 in AA with a W apparent news then a M and W with brief talk over guitar instrumentals at 0209 and into a M with talk about "Arabie" and "Mauritanie" - Good 2/26/12 (Coady-ONT) Also IGIM 0611 is already on with chanting. Often it doesn't pop on until after 0630. You never know when it will appear 3/3/12 (Hauser-OK)
- 7255 **NIGERIA VON** 2225-2300* talk in listed Hausa. Indigenous vocals. IDs. S/off w/Natl Anthem. Fair-good w/hum and xmtr intermitly on and off the air about several times every minute. Also noise in xmtr which sounded like a loose xmtr antenna connection. 3/8/12 (Alexander-PA)
- 7275 **NIGERIA VON** 0629 as Tunisia goes off, a weaker but respectable sig. is left on exactly the same freq., but it's just barely mod, presumably FRCN Abuja as it continues to bury itself under Sfax most of the time. Since it's zero-beat and JBM, hard to tell it is there while IWT is on 2/28/12 (Hauser, OK)
- 7290 **MOLDOVA VOR** via Kishinev 0205 EE report on Syria etc. Good. 2/13/12 (McGuire-MD)
- 7325 **PAPUA NEW GUINEA Wantok Radio Light** 1357 as soon as China goes off, JBA carrier with bits of music, and some talk around hourtop, during the semihour window the Chicom so kindly provide 2/15/12 (Hauser-OK) Also 1411 during CRI break, very poor sig with talk in unkn lang, mostly YL, 1417 with a particular sense of urgency; presume preaching 2/28/12 (Hauser-OK)

- 7385 ASCENSION *BBC* WS 0300 EE w/ID, Afr Service. Good. 3/1/12 (McGuire-MD)
- 7550 INDIA *AIR GOS* Delhi 2218-2230* EE; "Live" interview w/ crowd noise; fast paced & hard to detail; cut for studio anc at 2222 w/ mentions of Oman & Karachi; W anc at 2223 w/ next day's prog. sked between mx bits; ID at 2229; freq schedule & off at 2230; fair; // 9445 Bangalore-good; // 9910 Aligarh-poor. 2/28/12 (Barbour-NH)
- 7560 KAZAKHSTAN *Family R. Int'l* via Almaty, *1300-1305. s/on in listed Burmese with talk by male announcer Fair signal. 3/3/12 (Handler-IL)
- 7620 CHINA *CNR-5 V. of Zhonghua* Beijing 1118-1132 CC; M anc w/ interview; M & W ancs into CNR jingle mx & (T) ID at BoH; W anc w/ News & sound bites; fair; //5925-poor. 3/6/12 (Barbour-NH)
- 8989 NICARAGUA *El Buen Pescador* at 2350 in USB and in SS with an excited male preacher with mention of "El Buen Pescador" and off at 2357 - Weak 3/312 (Coady-ONT)
- 9310 KAZAKHSTAN *Family R. Intl* Almaty 1158-1232 Feb 27 listed Filipino; Family R. jingle mx & contact info; filler mx; IS at ToH; W anc w/ ID & s/on ancmt; M anc in listed Filipino at 1202; mx at 1219 w/ talk over; presumed prg intro at 1220; more M anc w/ talk thru t/out; fair. Kazakhstan supposed to go silent 3/1; V. of Orthodoxy & BVB; heard either nothing or v. weak audio & pulled the plug mid-transmission. 2/27/12 (Barbour-NH)
- 9380 OPPOSITION *R. Free N. Korea* (presumed) via Yerevan, Armenia (Targeting DPR Korea) 1220-1233 Feb 20KK; W announcer w/ talk between mx bits; brief mx bit at BoH & more talk; poor & fading. (Barbour-NH)
- 9410 THAILAND *BBC* 0018 EE s/story looking at link between witchcraft in Africa and death of an African person in England. Fair. 3/02/12. (Sellers-BC)
- 9410 SEYCHELLES *BBC* at 2130 with Kim Robson hosting "Top of the Pops" then off at 2159 - Good 3/3/12 (Coady-ONT)
- 9425 INDIA *AIR* Natl Chan. Via Bengaluru 1431, news in EE with election returns; after 1440 another prgm in EE this Friday; fair with flutter. 2/17/12 (Hauser-OK)
- 9445 INDIA *AIR GOS* 2145, enjoyed the music, outtroed at 2159 as a vocal recital by Pandit somebody, ID and EE news. 2/16/12 (Hauser-OK)
- 9455 CHINA *CNR-1* 2125 Chinese w/features. Fair signal 2/1/12 (Bueneman-MO)
- 9525 UAE *R. Australia* Dhabbaya 2212-2222 listed Indonesian; W anc w/ talk; soundbites; quick EE ID "Radio Australia [to?] Indonesia." at 2221 into M anc in Indo; poor. 3/6/12 (Barbour-NH)
- 9526+1 INDONESIA *VOI* 1442 Indonesian. Music, W host, jazz song by W singer. Good. 3/14/12 (Sellers-BC) Also heard 2025-2101* FF talk. Local pop music. Weak. 3/8/12 (Alexander-PA)
- 9655 GUAM *KSDA* 1357, good w/flutter, pop song, RR ancmt cut off at 1359*. 3/5/12 (Hauser, OK)
- 9555 SAUDI ARABIA *BSKSA* 2257-2259* AA M ment Iran several times w/ abrupt s/off. Good. 2/14/12 (McGuire-MD)
- 9620 SPAIN *REE* 2300 SS w/IS, ID, EE soundbite and news. Good. 2/29/12 (McGuire-MD)
- 9665+ BRAZIL *ZYE890 R. Voz Missionária* Camboriú SC 0638, gospel rock, 0641 ancmt in PP, S9+18 but under-modulated, deep fades. 2/18/12 (Hauser-OK)
- 9675 BRAZIL *Rede Canção Nova de rádio* 0633, Brazilian talk, mentioning glória de deus, canned ID good but modulation somewhat muffled, slightly on low side. 3/10/12 (Hauser-OK)
- 9705 ETHIOPIA *Radio Ethiopia* *0258-0315, s/on with IS and opening ancmts. National Anthem at 0259 followed by talk in Amharic. HoA music. Poor. Weak. 3/9/12 (Alexander-PA)
- 9725 TUNISIA *RTT Tunis* 0420 chanting or prayers AR. 0450 MX w/OM speaking occasionally. 0457 MX w/flute lead, YL singing. 0509 short drum beat, off 0510. Good. 2/15/12 (Ervine-TX)
- 9745 BAHRAIN *Radio Bahrain* usb 2335-2355 carrier + USB. AA Local Mid-East style music. Indigenous vocals, talk. Weak. Poor with adj. Chan. splatter. 3/8/12. (Alexander-PA)
- 9760 CYPRUS *CBC* 2231 Greek w/an apparent radio drama or comedy with a M and two W as characters and light music between apparent scenes. Good. //7220 3/4/12 (Coady-ON)
- 9765 NEW ZEALAND *RNZI* 0925 Talking of new govt. regulations as a consequence of earlier fatal N.Z. hot air balloon crash. 2/24/12 (Barton-AZ)
- 9835 MALAYSIA *Sarawak FM* 1454 Bahasa Malay. Pop Malaysian songs, 1500 time pips, fanfare and into RTM news. Fair. 3/14/12 (Sellers-BC)
- 9835 GERMANY *RFA* via Lampertheim [list] 2203-2300*. In listed Tibetan. Mostly talk, a few music bridges, only ID heard was a short "R-F-A" ancmt by a M at 2259. 3/8/12 (Lobdell-MA)
- 9840 UAE *KBS* 2057-2059 AA w/ID, freq sch abrupt s/off. Good. 3/5/12 (McGuire-MD)
- 9855 OMAN *BBC*-WS 1540 BBC Tamil. Fair 3/2/12 (Barton-AZ)
- 9870 INDIA *AIR* 1645 Listed Hindi Indian x, drums sitar vocals, M&W. VG 2/23/12 (Barton-AZ)
- 9890 CHINA *CNR-13* via Lingshi 1150-1211 listed Uyghur; M&W anc; mx bridge & prg credits; 5 pips & W anc w/ ID at ToH; M anc w/ talk & mx bits; fair. 3/5/12 (Barbour-NH)

- 9895 **MOLDOVA R. Nederlands** 0600 Dutch w/ID, freq sch & news. Good. 2/12/12 (McGuire-MD)
- 9920 **SRI LANKA RFA** (presumed) 0006 Vietnamese (listed). W speaker. Fair, with high pitched, siren-like jammer. 3/02/12. (Sellers-BC)
- 9920 **GUAM KSDA AWR** 1401-1412, Mandrn. w/M presenter, 1412 song between speaking. Fair-poor. 2/12/12 (Handler-IL)
- 9930 **PALAU T8WH** 1314 WHR ID, and 1315 opening `Easy English Study`, which is really Bible study thinly disguised, YL right into Matthew 3/11/12 (Hauser, OK) Also 1315-1325, EE. relg prgm w/M presenter in progress. Still there at 1350. Fair. 3/10/12 (Handler-IL)
- 9950 **OPPOSITION Furusato no Kaze** via Palau (Targeting DPR Korea) 1440, JJ w/W presenter with very short musical bridges between her talking then song and W talking, ID. At 1456 into list of names & email/web address and freq and s/off. Fair-poor-jamming. 2/12/12 (Handler-IL)
- 9965 **PALAU R. Australia** 1400 CC M and W with an EE lesson. Fair. 2/20/12. (Sellers-BC)
- 9975 **OPPOSITION Nippon no Kaze "il bon ue baram"** via Palau (Targeting DPR Korea), 1500-1516, Korean. at 1500 s/on mx and W ancr w/ID and then talk. Good til 1502 s/on of Overcommer Ministry on 9980 causing adj chan interference to Nippon no Kaze. 2/12/12 (Handler-IL)
- 11530 **OPPOSITION Denge Mezopotamia** via Ukraine (Targeting Kurdistan) 1320-1345. Kurdish music and talk. Fair. Barely audible at 1457 check. 3/4/12 (Alexander-PA) Also heard 1326 Kurdish w/M presenter speaking to callers both M&F w/occ. music. (Handler-IL) Also at 1426, Kurdish. M with earnest singing, instmtl music. Fair - good. 3/4/12. (Taylor-WI) Heard again 1435-1520, Kurdish talk and mx. Fair at tune-in, but JBA by 1530. 3/8/12 (Alexander-PA)
- 11580 **GUAM KTWR** 1436 Korean w/choral hymns and M&F w/talk. Fair -Good 2/2012 (Coady-ON)
- 11600 **PAKISTAN R. Pakistan** 0107 Urdu. Songs, M speaker; had listened at 0045 s/on but nothing heard; //15490 barely audible; at 0126 11600 was JBA but 15490 was now up to poor level; 0129 Islamic devotional; 0202 M with news, 11600 very poor, 15490 poor. 3/02/12. (Sellers-BC)
- 11600 **LIBYA Radio Television Libye - Radio Libye** 1723-1806* lite music. ID at 1724. FF talk. Fair. 3/9/12 (Alexander-PA)
- 11610 **UAE Family R Int'l** 1510 EE. "Family Bible Reading Fellowship", reading from the New Testament. Not //6280. Fair. 2/20/12.(Sellers-BC)
- 11695 **UAE RFA (P)** 0101Tibetan. M w/news headlines, music bridges between items, very faint possible CC jamming. Heard time pips here, difficult to determine if RFA or the jammer. At 0142 only the CC jammer was audible. 3/02/12. (Sellers-BC) (ed. -CNR-1 has pips at ToH and BoH)
- 11710 **TAIWAN RTI** at 1205 in Mandrn with a children's chorus and a M with deliberate talk followed by a W with talk at 1209 then mix of W and children talking. Good 2/20/12 (Coady-ONT)
- 11711+/- **ARGENTINA RAE** 0156 JJ 0157 IS, 0200 SS ID and s/on in EE. Poor. 3/02/12. (Sellers-BC) Also 0200 with rotating IS and ID noted before the hour then time pips and opening music with multilingual IDs then a W with news headlines and prgm highlights at 0202 followed by talk and into jazz music at 0210. Good. 3/2/12 (Coady-ONT)
- 11725 **NEW ZEALAND RNZI** 0600-0635, news identified as R. New Zealand News at 7', weather 0605, tk w author of travel book, good to fair signal 2/28/12 (Feinberg-NY) Also 0615 . Interview prgm in progress. VG 2/28/12 (Barton-AZ) Also heard RNZI 0627 EE, operatic song was birthday dedication. Excl. 1/14/12 (Parker-PA)
- 11734.95 **BRAZIL R. Transmundial** (presumed), 1823-1835. Clearly in PP; playing pop songs; in the clear once VOT ended xmsm on 11735.0 at 1823*; poor. 3/1/12 (Howard-CA)
- 11765 **BRAZIL R. Tupi /Super R. Deus e Amor** Curitiba, 0625 in PP, M preaching over background mx. Excl. 1/14/12 (Parker-PA)
- 11815 **BRAZIL R. Brasil Central** Goiânia 0628 madrugada music typical of; very poor at first, 0630 ancmets and fading up to S9+15, t M&W are conversing at 0632. 2/13/12 (Hauser-OK)
- 11860 **SEYCHELLES BBC** at 0400 with a M and W with "The World Today" headlines then Sue Montgomery with "BBC News" - Good 3/4/12 (Coady-ONT) Also heard 0440-0445 prgm about rebel groups in Darfur f/by News from BBC Network Africa. Excl. 2/8/12 (Parker-PA)
- 11865 **RWANDA DW** 2100 EE w/ID, news. Good. 2/29/12 (McGuire-MD)
- 11890 **PHILIPPINES R. Pilipinas/VOP** *1730-1817 did not carry the R. ng Bayan/DZRB simulcast as they always do on Thursday. Straight R. Pilipinas in Tagalog with news; dead air for about 10 min.; // 15190, which after 1758 had very garbled audio while 11890 had good audio the whole time with fair to good reception. 3/1/12 (Howard-CA)
- 11925 **BRAZIL R. Bandeirantes** Sao Paulo 0434-0437 M ancr speaking with high-spirited telephone caller F-G. 2/8/12 (Parker-PA)
- 11925 **TURKEY VOT**-Emirler 0746-0809 Turkish songs and talk.//15350,15480. 2/25/12 (Serra-Italy)

- 11945 **AUSTRALIA R. Australia**-Shepparton 0814-0837 EE feature tlk px "the Science Show" interviews & talks. // 9475 Shepparton almost fair/poor. 2/25/12 (Serra-Italy)
- 12015 **ASCENSION BBC** 0610 EE about possible W presdnt for Taiwan. Excl. 1/14/12 (Parker-PA)
- 12070 **RWANDA DW** 1930-1955 prgm: Inside Europe, good sig. but fair reception, 2/17/12 (Feinberg-NY)
Also heard 2135-2158 EE. Fair copy w/some fades. News items M&W ancrs. News about the econ sit in the EU. 11865 ID at 2150 Much better reception. 2/10/12 (Montgomery-PA)
- 12080 **AUSTRALIA R. Australia** 0930 very strong sigs , with M in "Pidgin" EE. 2/24/12 (Barton-AZ)
- 12095 **ASCENSION BBC** 2150-2200 EE News items. Weak 2/10/12 (Montgomery-PA)
- 13363.5 **ARGENTINA Radio Continental** 0355-0430 LSB SS talk. Short breaks of instrumental music. ID. Weak. 2/19/12 (Alexander-PA)
- 13630 **AUSTRALIA R. Australia** 0625 ancrnt of some freq. sked changes. Good. //13690. 2/28/12 (Barton-AZ)
- 13660 **FRANCE Family Radio Int'l** 1600 in indigineous African language, and with prgm apparently dealing with Nelson Mandela . Fair-Good . 3/6/12 (Barton-AZ)
- 13700 **NETHANTILLES R. Nederlands** 2108-2127 Dutch w/talk about middle east. Good. 3/1/12 (McGuire-MD)
- 13710 **INDIA AIR** 1438-1446 EE scheduled, but heard only continuous Indian instrumental music. Fair, //9690 slightly better. 3/14/12 (Sellers-BC)
- 13745 **THAILAND R. Thailand** 0010-0030 news, commls and discussion of a 'dust' problem in parts of Thailand. Good 2/17/12 (Feinberg-NY) Also 0025 EE w/stories on Britain's Royal Family and death of David Jones of The Monkees, 0027 ads. Fair w/flutter. 3/02/12. (Sellers-BC)
- 14950 **OPPOSITION Sound of Hope** via Taiwan (Targeting PR China) 1645-1716 w/very faint Firedrake underneath many news items w/fanfare between items: some sound bites in EE; 1713 clear ID over soft relg song; followed by "Sound of Hope" in EE. 3/1/12 (Howard-CA)
- 15120 **NIGERIA VON** 1830-1850 w/Nigerian Popular Music, good signal. 2/17/12, also 0600 w news on 2/29/12 (Both from Feinberg-NY)
- 15125 **SPAIN REE** 1804 SS Futbol comtry with 2 M joined occasionally by a W. Long game (or games) with same ancrs. // (when on): 17755, 1941; 17850, 1943; 11940, 2111; 9665, 2132. 3/3/12. (Taylor-WI)
- 15175 **INDIA-GO A AIR** 1503, open carrier with flutter, no doubt in preparation for the Gujarati service from GOA starting at 1515. 2/17/12 (Hauser-OK)
- 15190+/- **BRAZIL R. Inconfidência** 2225-2240 PP talk. Lite instrmtl mx. Braz. ballads. Good level but audio somewhat distorted. // 6009.96 - weak. Not usually heard this far off nom 6010. 3/10/12 (Alexander-PA) Also at 2252, sig. has built up to poor level with flutter, definitely Brazilian talk, phone #s ment. As usual this is on the low side of the freq. 3/4/12 (Hauser-OK) Heard at 2258 in PP with the Bee Gee's "How Deep Is Your Love" then a M with a simple "Inconfidencia" ID at 2301 and into a promo for "futbol" and other ads - Good 3/3/12 (Coady-ONT.) Also 2330-0005 PP talk. Fair. // 6010-Poor, weak with adj. chan splatter. 03/02-03/12 (Alexander-PA)
- 15215 **GERMANY R. Öörang** via Wertachtal, *1600-1700* annual broadcast with EE ID but mainly Friesian (lower German) language with news and other talking. Several nice IDs ("This is Radio Öömrang, the Freisian voice of Amrum") including postal address at Tanenwai 24, 25946 Nebel on Amrum (Island). Good signal. 2/21/12 (D'Angelo-PA)
- 15275 **THAILAND R. Thailand** 0205 EE W with world news. Fair. 3/02/12. (Sellers-BC)
- 15345+/- **ARGENTINA R. Nacional de Argentina** at 0124 in SS with a M interviewing another M with mentions of "Argentina" and "Islas Malvinas" - Weak 3/4/12 (Coady-ON) Also 2202-2215, SS talk. ID. Short breaks of SS music. Futbol play-by-play. Fair. 3/10/12 (Alexander-PA)
- 15349.18 **MOROCCO SNRT R Marocaine** (tent.) 2120 AA. Deep fades with two M talking. Fairly weak 2/10/12 (Montgomery-PA)
- 15480 **SOUTH AFRICA AWR** via Meyerton (P), 2034, AA M speaking at length, AWR theme briefly then back to same M. 3/2/12. (Taylor-WI)
- 15510 **CYPRUS BBC** WS 1525 EE instead of scheduled Somali 15-17 on Sat. only. Sportsworld w/ interview, then a clip of SBG // an echo apart from 9740 Singapore. 3/3/112 (Hauser, OK)
- 15540 **KUWAIT R Kuwait** 1758, JBA carrier as presumably about to switch from Urdu prélude to EE, by playing the national anthem twice 3/4/12 (Hauser-OK) Heard also 1833, very poor in EE but enough to hear an ID in passing amid newscast. 3/3/12 (Hauser-OK) Also heard 1835-1855, news, AA music, (not pop) possibly because the ancr noted that this was National Liberation Day, good signal 2/26/12 (Feinberg-NY)
- 15550 **USA WJHR** Milton, FL usb 2115 EE noted with a long sermon that included mention that "the death penalty is based on Scripture". Good 2/27/12 (Bueneman-MO)
- 15745 **SRI LANKA R. Sri Lanka** 0145. Playing early 20th century orchestral music, 0150 M but now too weak to understand. Poor at best. 3/02/12. (Sellers-BC)

Company Store

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

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Radio Monitoring: the How-to Guide by Skip Arey. Guide for new listeners to MW, HF, VHF and above.	17.95 +4.60 s/h US +8.00 s/h Can.
World Radio and TV Handbook 2010 Long considered to be the bible for shortwave listeners.	\$26.90 +4.60 s/h US +8.00 s/h Can.
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