

The **NASWA** Journal

VOLUME LV NUMBER 10

OCTOBER 2015



RADIO SWEDEN

THE INTERNATIONAL SERVICE OF
THE SWEDISH BROADCASTING
CORPORATION
STOCKHOLM SWEDEN

We remind that the station was
started on 28/4 1953.
at 04.11 GMT on 11.705
Kc/s, at 25.67 meters, via
our station Hurby.

Yours sincerely,
R. Narsath

NUMBER OF WORTH RECEIVING SETS PER 1000 INHABITANT IN SWEDEN



DEAR LISTENER, Copenhagen, 9/10 1957.
Your report of 1st 1957 concerning our broadcast on 1152
Kc/s, 30.5 m, 60 kw, call letters R.S.W. at 24.27 PM GMT
on 2/10 1957, became known to our officials having certified
Sincerely yours,
SHORTWAVE DEPT.



NORWAY
RADIO NORWAY



Quality Radio Equipment Since 1942



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The CountyComm GP-5/SSB covers LW 150-520, AM 520-1710 kHz, shortwave 1711-30000 kHz (with SSB-Single Sideband reception) and FM band. The unique Easy Tuning Mode (ETM) scans all frequencies without taking up the memory spaces. Enjoy 550 regular memories (100 AM, 100 FM, 250 SW and 100 for SSB). The GP-5/SSB employs DSP (Digital Signal Processing) technology, improving clarity and tone quality. There is an adjustable sleep timer. The radio can be powered by three AA batteries (not included). It also has 5V mini-USB DC input jack. When using the USB jack, the radio can charge the batteries (rechargeable AA batteries only). Includes: directional, removable MW bar antenna, stereo ear buds, soft case, wire antenna and manual. Be prepared with this great value. **GP-5/SSB Order #0905 \$79.95**



NTI[®] GA3005

The NTI GA3005 is an extreme wideband active receive antenna that effectively covers 9 kHz to 3 GHz. The NTI CP13000DP power inserter (shown at right) is included. This inserter accepts the DC power that will travel up the coax cable to power the active antenna element. This device features a BNC antenna jack for coax from the antenna element and a BNC jack output to the receiver. It features a USB-B jack for DC power input 5.5-15 VDC (max 120 mA). This antenna system is supplied with a USB A to USB B power cable. This will facilitate operation from a PC USB power source. The user must provide: DC power source, BNC cable from receiver to power inserter and BNC cable from power inserter to the antenna. Made in Germany. **NTI GA3005 Order #1343 \$399.95**

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Pixel

RF PRO-1B



The Pixel Technologies RF PRO-1B magnetic loop antenna provides exceptional MF/HF performance, even in high noise environments. The RF PRO-1B is a broadband, magnetic, directional receive loop antenna covering 50 kHz to 30 MHz. It provides several key advantages over traditional shortwave antennas. At only 38 inches wide, it is compact and unobtrusive. It is designed to operate from the magnetic component of the radio signal, and is therefore more immune to man-made interference. It can even operate at ground level. No tuning is required. It is directional. The user must supply their own antenna rotor, rotor cable and quad-shielded RG6 coaxial cable (see "CC" cables below) from the power inserter to the loop antenna. A three foot cable with PL259 plug from power inserter to your receiver is supplied. **RF PRO-1B Order #6142 \$499.99**

Order#	Model	Length / Connectors	Price
#6148	CC-50	50 Feet F to F RGG	\$46.95
#6149	CC-100	100 Feet F to F RGG	\$49.95
#6150	CC-150	150 Feet F to F RGG	\$29.95
#6151	CC-200	200 Feet F to F RGG	\$29.95

See AR303/AR500 rotors on our website.

ApexRadio HPF2050

The Apex Radio HPF2050 high-pass filter is a useful tool for the serious shortwave listener. It is designed to block offensive signals below 2 MHz. It enables the receiver's circuitry to better cope with strong interfering signals that can leak into the shortwave band. The HPF2050 provides additional selectivity to any receiver's front-end by reducing a multitude of unwanted strong signals from reaching and saturating the receiver's first mixer stage. This results in less interference and improved reception. Has BNC



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input and output jacks. <2 dB insertion loss. Has a by-pass switch. 50 Ohm. For receive only. **HPF2050 Order #6491 \$89.95**

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AN200 FREE



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Quality Communications Equipment Since 1942

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† except Alaska, Hawaii and Puerto Rico.

The National Radio Club (NRC) has announced that **Dale Hamm** and **Ernie Wesolowski** will be hosting the club's 2016 Convention which will be held in Kansas City, Missouri during the second weekend of September (September 9-11, the weekend after Labor Day). More details to follow.

Also from the NRC is the availability of the 36th Edition of the *NRC AM Log*. The new *NRC AM Log* is a comprehensive list of radio stations in the United States and Canada with power, schedule, format, slogan, networks, address and much more information. It is compiled with input from DXers from around the world and is continually updated through the club's regular AM Switch column. Prices to U.S. addresses are \$22.95 to members and \$28.95 to non-members; \$36.25 to Canadian and \$41.75 overseas addresses. You can order online using PayPal at www.nrcdxas.org or by sending a check to NRC, P. O. Box 473251, Aurora, CO 80047-3251.

The IBC International Honor for Excellence 2015 recognized a technology – and the company behind it – which has been a key enabler of the transformation of the industry. The award went to ARM, the company behind the processors in virtually all of our smartphones and tablets. It is sobering to realize that the iPhone is barely more than eight years old, yet it and the products that followed have transformed the way we view media. It is made possible by ARM's specialization, reduced instruction set computing (RISC). Today, around one-third of all intelligent electronic devices have ARM technology inside, thanks to its development and continuing research. In turn, the creative, commercial and technical future of the media industry depends upon these mobile devices." The world's first commercially successful RISC processor was launched 30 years ago by Acorn Computer Group. In 1990 the work on which Acorn and Apple were collaborating was spun out into


a new company, Advanced RISC Machines or ARM. By 2002 a billion ARM RISC cores were made; by 2013 that had grown to a staggering 50 billion. The International Honor for Excellence was awarded by the IBC Council. IBC Council Chair Peter Owen said "Mobile devices have proved a disruptive, transformative technology for the electronic media industry. Smartphones and tablets owe their existence to RISC processors. The award was presented during the IBC Awards Ceremony, which took place in the RAI Auditorium on Sunday 13 September.

Through the DX window we learn that **Rafael Rodríguez R.** in Bogotá, Colombia provided news about the VI Colombian-Venezuelan DX-Meeting between DXers from Colombia and Venezuela 8-10 January 2016. For the 6th time this group will meet in Sanare, Estado Lara, near to Barquisimeto City. It was a place of great Venezuelan stations in tropical bands in the DX glory Days. Through a Facebook group called "Cadena DX" we have made contact with new radio listeners and "reactivated" old DXers.

Finally, **A. J. Janitschek** of Radio Free Asia (RFA) informs us of another fine QSL card available from the broadcaster. RFA announced the release of its 19th Anniversary QSL card. RFA's first broadcast was in Mandarin on September 29, 1996 at 2100 UTC. RFA is a private, nonprofit corporation broadcasting news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Acting as a substitute for indigenous free media, RFA concentrates coverage on events occurring in and/or affecting Burma, Cambodia, Laos, North Korea, the People's Republic of China, and Vietnam. RFA provides news, analysis, commentary, and cultural programming in the languages of the country of broadcast. This is RFA's 59th QSL design and will be used to confirm all valid RFA reception reports from August 1-December

ber 31, 2015. RFA encourages listeners to submit reception reports. RFA confirms all accurate reception reports by mailing a QSL card to the listener. RFA welcomes all reception report submissions at <http://techweb.rfa.org> (follow the QSL REPORTS link) not only from DXers, but also from its general listening audience. Reception reports are

also accepted by email at qsl@rfa.org and by mail to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036.

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

Musings

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

Please e-mail musings to jerrylineback@comcast.net or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is October 28. Thanks to all contributors.

Bob Fraser, Belfast, ME

Bob sent a clipping from the Rockland, ME, Free Press, regarding the Camden, ME, International Film Fest that took place in September in Camden. One of the featured films was the Sundance Film Festival winner "Russian Woodpecker" that tells the story of Ukrainian artist Fedor Alexandrovich, who discovers a "dark conspiracy" while researching a secret Cold War-era experiment involving a Soviet antenna at Chernobyl that interrupted global communications from 1976 to 1989. Alexandrovich, who was on hand for Q&A after the film, must then decide whether to risk his life by revealing those secrets as protests grow in Kiev's Revolution Square.

The following letter was received from John, Lebanon, PA

Hello Club,

Today, I had a bit of a loss concerning the hobby. I had sent out a reception report to Radio New Zealand in October 2014, a new reception report for a BC on 1 April 2015, and a follow up e-mail two weeks ago asking about the October 2014 report. In the first report, I sent \$2.00 towards return postage, in the one for April, I sent return NZ postage stamps I bought from Bill Plum's service.

Anyway, I received two letters in the mail from RNZI. I received a QSL card for the October 2014 report, and a QSL card for the 1 April, 2015 report. That was great! What concerned me was the letter that came with the QSLs stating as of 15 April 2015, the station will no longer be sending out hard copy QSLs, but will reply for e-QSLs to the station via e-mail or on their website. I don't remember reading any news about this change that I can remember. I felt a bit depressed as once again it seems another nail is added to the coffin of the hobby. I'm grateful they are still on the air and doing e-QSLs.

One of the things that does bother me about this hobby is that we are super quick to point out another DXers logging errors and complain if a station has Spurs or is off frequency. By God, I can expect a correction within minutes usually by an on line log or in the Flash Sheet the following week, if I screw up. I agree that corrections need to be made and logs should be correct, but usually we don't do much to advocate for the hobby as a group. If half that energy was used to promote the hobby in a positive way, now that would be something worthwhile indeed.

Oh, we complain about a station shutting down but what does the Club do? I believe we are the biggest SW Club in North America, and it costs a pretty penny yearly for dues. I get a monthly journal, we have a Yahoo Group, and a weekly flash sheet I send logs into, and there is the annual Fest, but what does my club do to advocate for this Hobby as a Club? Do we have a active website where SW issues could be posted or contact info for advocating for the Hobby? Do we try and get newcomers in the hobby? Are our Club Officers actively involved in promoting the hobby through the Club? Do we run SW contests? Do we send out surveys to Club members to gauge reactions or ask what could make the Club and this Hobby better? I may be daft but I don't remember seeing much Club activity about the above issues, and the Clubs website.....well it speaks for itself.

Mark my words, someone will be quick to accost me about what I've said about the Club's lack of involvement in the Hobby. I personally have offered to volunteer to help the Club in whatever it needs that I would be capable of participation in, so it's not like I'm just bitching! Come on!

John c.

Thanks to our contributors. Next Deadline is October 28. 73 de JAL



NASWA Flashsheet

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

NASWA Yahoo Group

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



Easy Listening

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

“Radio” Sweden to shrink to a web presence

My colleague and Winter SWL Fest partner John Figliozzi spotted that **Radio Sweden** will be reduced to a single weekly 30-minute program as of October 5th. Radio Sweden has been off of shortwave for several years, but had nonetheless been producing a program on weekdays that was broadcast within Sweden (in English) and was available online. Their emphasis on web content will increase – becoming more of an online news source. As they’ve indicated on their website,

Starting Monday, October 5, 2015, Radio Sweden will relaunch with a new focus on all things digital: web, mobile and social media. This means that we’ll be discontinuing our daily radio broadcasts and instead, we’ll be providing you with a better news service online, which you can access any time.

Radio Sweden will maintain a weekly 30-minute podcast, made available approximately 1430 UTC (summers) / 1530 UTC (winters), assuming the “16:30” on their website refers to Central European Time. This broadcast will air in-country as part of the P6 domestic service – which includes Radio Sweden programming in a variety of languages, along with a relay of BBC World Service programming and other domestic Swedish programming from other national networks.

It appears the URL <http://www.radiosweden.org> will be the quickest way to reach the English language content.

This move reminds me of the similar move made by **Swiss Radio International** back in 2004 (wow...that long ago...), which also ended daily shortwave broadcasts and switched to a web site with a weekly podcast (now running 15 minutes in length) on a specific topic. The former SRI is now known as **swissinfo.org** and can be found

at <http://www.swissinfo.org>, and has a reasonably robust range of topics available.

Speaking of **swissinfo**, I have to laugh: a June 2015 story from their website talks about “discovering” SRI content and archiving the role radio has played over the decades...almost as though one were unearthing dinosaur bones or the like.

When you stop and think how media, the Internet, and the availability of web content from around the world have evolved over the past 30 years, I suppose this shouldn’t be a surprising development. Back in 1985, there was no way to easily obtain news, information, and culture from other cultures *directly* from these countries other than via shortwave radio. For the most part, directly-accessible satellite television wasn’t yet cheaply available at that point – a far cry from what most of the world now experiences, as Mark Fahey starkly demonstrated at the 2015 Winter SWL Fest.

And, while it’s great to be able to get a virtual newspaper from Switzerland, Sweden, or wherever, at a moment’s notice, I lament the lost art of radio, and the enjoyment of hearing the SRI interval signal with the accompanying unique, center-of-Europe perspective that visited my study on many an evening.

BBC Newshour Extra: Public Service Broadcasting in Terminal Decline?

In July, the **BBC World Service** produced an edition of **Newshour Extra** that devoted the entire 55-minute segment to a discussion of the threats facing public service broadcasting around the world. This program featured an assessment of Canada’s CBC, and Australia’s ABC, with a reference to Germany’s **Deutsche Welle**, all as broadcasters that were facing significant scrutiny regarding their funding model

and increasing attempts from politicians to either control the content or reduce funding for these broadcasters. The program's panel also casts alternative visions for a post-public service broadcasting world, and what might be gained...or lost...

I won't repeat all the content here, as I recommend anyone who has an interest in the topic check it out for themselves – the program remains available for online streaming / download as of this writing.

The link <http://bbc.in/1Dz4nnh> (case sensitive, I believe) will take you directly to this program; you could also put the text *BBC public service broadcasting decline* into your favorite online search engine and get to this spot as well.

This is timely because the BBC Trust – the governing body that sits above all of the BBC (including the World Service) has begun a public dialogue about the future of the BBC and is seeking comment at its own website, http://www.bbc.co.uk/bbctrust/have_your_say.

Meanwhile, the OpenDemocracy website, an interesting digital source for media and global media trends, has its own microsite on the the future of the BBC entitled “*A post-broadcast BBC*” that is worth your time if you have an interest in where this is all going. Check out <https://www.opendemocracy.net/ourbeeb-debates/postbroadcast-bbc> or <https://goo.gl/4SOu06> (for a shorter URL).

I've chosen to highlight this material here because broadcasting of this type was part of what hooked me on shortwave radio in the first place – as the home for views, perspectives, and content that wasn't available from a regular AM/FM radio, with structures like the BBC, CBC, and ABC responsible for its creating and airing.

NewsHour Extra, which is a special weekly version of *NewsHour* that explores a single topic in depth, airs weekly on Saturdays 0306; shortwave times may vary, depending on which region you're listening to. Note

that this is current schedule as of late September; seasonal changes haven't yet been posted on the World Service website.

The Mighty KBC: Still lives on shortwave

All is not dead on shortwave! A Dutch private broadcaster, offers what's called “Trucker Radio” on shortwave in a variety of languages including English. They air a weekly show on 7375 kHz called *The Giant Jukebox* (new frequency as of early September) of oldies music that makes it to North America pretty well; air time is UTC Sundays 000-0300. It's a commercial station, so you'll hear advertisements embedded in music programming. It reminds me somewhat of RTL Luxembourg programming from a while back... a pleasant companion! Looks like the broadcast originates from the former **Radio Berlin International** transmitter site in Nauen, Germany.

If you aren't near your shortwave radio at the time, the Mighty KBC streams its content 24/7 on its website, <http://www.kbcradio.eu/>. It looks like there is English language programming available Saturdays and Sundays from 0800 to 1500 UTC, on 6095 kHz, but I don't see many reports of programming propagating well to North America at that time; that frequency usage is designed for a European audience.

The Mighty KBC isn't new, though it's admittedly slipped under my radar for years – I have e-mails in my archives talking about them dating back to 2007.

Hobart Radio International

From their website, *Hobart Radio International is a shortwave community service relayed across Europe, North America, South America and New Zealand and features the DX Extra and The Buzz shows! We are the voice for Tasmania, and will always be developing and different. Crossing the borders since 2004, telling the unknown and investigating on what's important.*

Hobart Radio International produces two regularly-airing programs: *The Buzz!*, a talk-and-music program, and *DX Extra*, a radio hobby news program. One of these two programs appears to air weekly; editions are not produced every week. They air their programming via **WRMI** (UTC Sundays 0330 on 9955 kHz) and **WBCQ** (also Sundays 0330, 5110 kHz).

DX Extra is probably of more interest to the NASWA audience, especially for those who aren't able to access hobby news via their favorite Internet site – it appears the producers of *DX Extra* highlight news and developments that are available online, which is, of course, no help to those who lack Internet access.

DX Extra is a decent supplement to *World Of Radio*, the long-standing weekly program produced and hosted by NASWA's own Glenn Hauser. Given how many hobby-related programs have ceased airing, it's good to hear someone making the effort to help spread the news about shortwave in whatever ways possible.

Both *DX Extra* and *The Buzz* are available on-demand from the HRI website, <http://www.hriradio.org>.

CBC Radio this fall

Canada's **CBC Radio One** continues to produce some of the most interesting English language content out there, even if its availability on shortwave is not exactly *Easy Listening* material. Radio One has launched its fall schedule, and there are a couple of entries that look like they're new (to me, anyway):

Because News

From the CBC website: *Because News is Canada's funniest news quiz, hosted by Gavin Crawford. Every week we put three smart-alecs to the test, to make 'non'-sense of the stories we cared about, the ones we didn't - but probably should've, and the ones that just left us feeling newsy-ated.*

This program began airing September 5th and, by its description, appears to be similar to the NPR program *Wait, Wait, Don't Tell Me* – which I enjoy regularly. It will be interesting to hear what stories resonate with Canadian humo(u)r versus what I find funny, because humor is one of those topics that can have difficulty crossing borders. Airls Saturdays 11 AM (local times, which currently range from 1400-1800 UT) and Mondays 11:30 AM across CBC's various Radio One stations.

CBC's standard policies are to make programs available on-demand from their website for at least four weeks without a fee, sometimes longer; it's too early to tell if *Because News* will be available longer than the typical four weeks.

Unreserved

From the CBC website: *Unreserved is the radio space for Indigenous community, culture, and conversation. Host Rosanna Deerchild takes you straight into Indigenous Canada, from Halifax to Haida Gwaii, from Shattawa to Ottawa, introducing listeners to the storytellers, culture makers and community shakers from across the country. The Unreserved team offers real talk from the people behind the headlines, with a soundtrack from the best in Indigenous music.*

Those of us who listened to the CBC's **Northern Quebec Service** on 9625 kHz over the years would get to hear a variety of programming targeting Canada's indigenous peoples. It's interesting to see that there's now a program on the "mainstream" CBC service focusing on the topic. Airls Sundays 7 PM local time (Sunday 2200 – Monday 0300 UTC) and Tuesdays 1 PM local time (1600-2100 UTC) across Canada's time zones. On-demand content is also available.

That's all for this month – see you in December!

73 DE Richard



International Broadcasting

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<http://www.kimandrewelliott.com>

BBC wants to expand Russian. It won't be easy.

The BBC, as part of its 2015 Charter Review document (1), announced proposals to “invest” in BBC World Service. This includes a desire for a “bigger digital presence in Russian through a new digital service on platforms such as YouTube and the Russian equivalent Rutube, together with TV bulletins for neighbouring states. We would also start a feasibility study for a satellite TV channel for Russia.”

These international initiatives, involving target countries of particular current interest to British international relations, may be a maneuver to restore government funding of World Service. In 2014, its income was transferred from a Foreign Office grant to the BBC annual license fee of television sets, which provides most of the money for BBC's domestic services. BBC faces a likely budget cut, especially with discussion of replacing the license fee with another mechanism. Restored government funding of World Service would relieve the domestic BBC of that burden, and it would pay for much of the international current affairs coverage that BBC can use domestically.

The feasibility of BBC satellite TV for Russia is problematic. Very few Russians have rotatable satellite dishes, surfing the Clarke Belt in search of outside news. About 25% of Russian homes have fixed Ku-band satellite dishes to receive proprietary domestic direct-to-home services such as TricolorTV and NTV+. (2) Western Russian-language news channels are not included in these channel packages and are unlikely to be invited aboard. Content from Western Russian-language broadcasters, including Voice of America and Radio Liberty, is also legally not welcome on Russian domestic terrestrial television and radio stations.

Must continue with Internet, for now

With satellite and terrestrial television not presently an option, the BBC must maintain its dependence on the Internet to reach Russian audiences. This includes the Internet in all its forms: websites, social media, desktop and mobile. And, in fact, the Internet is now the only conduit through which the BBC Russian content reaches Russia. BBC could expand and improve the online Russian news coverage it already provides, in text and video formats. And, through research and metrics, it must decide to what extent video, possibly even a 24-hour video stream, is worth the expense. It may be that Russians with Internet access prefer to read their news as text than watch it as video.

So far, Russia has not blocked the Internet content of Western international broadcasters, at least not on a continuous basis. The Kremlin's repeated denials of any intent to block Internet content suggest that it has at least been thinking about it. (3) And recent press accounts indicate that Russian authorities may even try to ban anonymizers and other methods used to work around online censorship (4). Circumvention tools would have to become even cleverer, and Russian users would have to be willing and able to use them. In an extreme scenario, Russia could physically cut off the landlines of Internet traffic into the country. Then no circumvention tool within the Internet Protocol would work.

This could bring BBC Russian full circle to the venerable but unfashionable medium of shortwave radio. To be sure, Russians are out of the habit of listening to shortwave. Shortwave is no longer used for domestic broadcasting in Russia. BBC Russian eliminated its shortwave broadcasts in 2011. But, if need be, Russians could dust off their Cold

War era shortwave radios. Or they could purchase inexpensive Chinese-made portable radios with shortwave bands.

Text via shortwave as an Internet substitute?

In addition to traditional voice broadcasts, text, images, and even formatted web pages can now be broadcast using existing shortwave transmitters, and received on any shortwave radio. The audio must be fed to a PC or mobile device equipped with appropriate (free) software. Such a method allows reception of content even in difficult reception conditions, and allows unattended reception. This new capability of existing shortwave broadcast technology has been demonstrated through the VOA Radiogram experiments. (5)

If Russia blocks Internet content from abroad, it will also probably try to jam shortwave radio content from abroad. Most jamming transmitters of the Cold War era have been dismantled or have fallen into disrepair. Many of the jamming transmitters are outside of Russia, in former Soviet republics. Reviving a shortwave jamming apparatus would be a much more expensive proposition than blocking Internet content. Various Cold War anti-jamming tactics, using various tricks of ionospheric propagation, can be employed. Text via shortwave would be even more resistant to jamming than voice broadcasts.

From the various surveys I have seen, using a variety of methodologies, BBC appears to be reaching less than five percent of Russians through its Internet efforts. It can increase its reach by way of enhancements, but the BBC audience will probably continue to be distinguished more by its quality than its quantity. Most Russians will remain

content with Russian domestic news media, deficient and biased though they may be. It would be up to these small international media audiences to make the effort to get news and information from across Russia's boundaries, then pass it on through what may become a Russian "intranet."

Despite these challenges, the BBC is uniquely suited to provide a news service for Russia. It is one of the few news organizations outside Russia that can provide content in the Russian language. It delivers comprehensive coverage of Russian and world news from a single media outlet. And it has established its credibility through decades of guarding its journalistic independence, as evidenced by periodic disputes with the UK government. That credibility is the factor that most separates the BBC from Russian domestic media, and it provides the most powerful incentive to receive BBC content even if it becomes difficult to do so.

(1) downloads.bbc.co.uk/aboutthebbc/reports/pdf/futureofthebbc2015.pdf

(2) advanced-television.com/2013/05/15/24-of-russian-homes-equipped-for-dth/

(3) rbth.co.uk/society/2015/08/22/why_russians_support_internet_censorship_48679.html

(4) windowoneurasia2.blogspot.com/2015/08/moscow-now-seeking-to-ban-means.html

(5) voaradiogram.net

Views expressed are more own. I am slowly reviving kimandrewelliott.com, reporting about international broadcasting. See also voaradiogram.net.



Shortwave Center

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

[Ed. Note – Don't get too excited; it's not what you think...]

SHORTWAVE NEWS

Re-Launch For Radio Sweden

From the Radio Sweden website [www.radiosweden.org]

September 21, 2015

Starting Monday, October 5, 2015, **Radio Sweden** will re-launch with a new focus on all things digital: web, mobile and social media. This means that we'll be discontinuing our daily radio broadcasts and instead, we'll be providing you with a better news service online, which you can access any time.

We'll still broadcast every week on Thursdays from 16:30 to 17:00. This broadcast will air again on Mondays at the same time and can be downloaded as a podcast whenever you like. It will also be available through Swedish Radio's smartphone app.

With our digital re-launch, we look forward to keeping in touch with you via social media, where you can comment on our stories, share your views on interesting

questions or let us know about something we may have missed.

Find us on www.radiosweden.org, www.facebook.com/radiosweden, [@radiosweden](https://twitter.com/radiosweden), [instagram.com/radiosweden](https://www.instagram.com/radiosweden) or on the P2 and P6 channels and, starting October 5, on the Swedish Radio app!"

[Ed. Note: Technically, this is no longer "Shortwave News" as Radio Sweden is not currently available even indirectly via shortwave. But given the legacy of the station as an international broadcaster, its next chapter would appear to be of more than passing interest to NASWA members. Since leaving shortwave, Monday through Friday half hour broadcasts had been available internationally via Internet streaming outside Sweden on the SR-P2 and SR-P6 domestic network streams, via on-demand, as well as via the World Radio Network.

The times they are a-changing...but not all that favorably for our favorite medium and us.]

Recent Developments At The BBC World Service

[Ed. Note: First, what the BBCWS now says about itself.]

1. From the BBC World Service web site www.bbcworldservice.com

About BBC World Service

BBC World Service is an international news service available on radio, television and

online. It provides impartial news reports and analysis in **English** and **27 other languages**.

BBC World Service aims to inspire and illuminate the lives of its audience by bringing the world together, making connections and helping listeners to make sense of the world.

Our programmes - which range from news,

education and entertainment - have a reputation for being authoritative, impartial and accurate. Please tell us what you think of our programmes by emailing worldservice.letters@bbc.co.uk

How BBC World Service is Funded

BBC World Service has been funded by the Licence Fee since 1 April, 2014. This was agreed as part of the UK government's **Spending Review in October 2010**. Previously, the BBC World Service was funded by a Grant-in-Aid from the Foreign and Commonwealth Office.

How BBC World Service is Run

BBC World Service is part of BBC World Service Group headed by Peter Horrocks.

The BBC World Service Group includes the **BBC World Service**, BBC Global News Ltd (which comprises the **BBC World News Television Channel** and **BBC.com/news**), **BBC Monitoring** and **BBC Media Action** (the BBC's international development charity).

Royal Charter

The BBC - including **BBC World Service** - is established under a **Royal Charter**. The current Charter came into force in 2007 and runs until the end of 2016. It explicitly recognises the BBC's editorial independence and sets out its public purposes.

BBC Trust

Like the rest of the BBC, **BBC World Service** is accountable to the **BBC Trust**, appointed under the Royal Charter to act as trustees for the public interest and oversee all BBC activities.

Annual Report

You can find our Annual Report for 2013 - 2014 [here](#)

[Ed. Note: http://downloads.bbc.co.uk/worldservice/annual_review/bbc_world_service_annual_review_2013_14.pdf]

Our Partners

The **BBC World Service** is available through a range of radio, TV and online outlets. These relationships enable the BBC to offer a selection of its content to a wider audience. Click here to find partners that carry BBC World Service content in English.

[Ed. Note: <http://www.bbc.co.uk/programmes/p018hrz0>]

The **BBC World Service** seeks to work with trusted and high quality providers across the world. For further information on becoming a BBC affiliate please contact us.

[Ed. Note: The following is both germane and noteworthy because the BBC World Service is now funded through the license fee, so will be directly affected by decisions taken with regard to that source.]

2. BBC facing 'root-and-branch' review

16 July 2015

www.bbcnews.com, from the "Entertainment and Arts" section.

The government is set to launch a "root-and-branch" review of the BBC, as the corporation heads towards charter renewal in 2016.

A Green Paper, to be issued on Thursday, will lay out the issues ministers want to explore during negotiations over the BBC's future.

It is expected to question the broadcaster's size and its activities.

An independent report into whether non-payment of the licence fee should be decriminalised is also due on Thursday.

Led by barrister David Perry QC, the team drawing up the report will recommend whether people who fail to pay the annual £145.50 fee should face prison.

About 3,000 people each week end up in court on evasion charges. In 2013, 32 people were jailed for not paying the resulting fine, down from 51 the previous year.

Website 'scaled back'

The publication of the green paper comes a week after the BBC agreed to take on the cost of free TV licences for the over 75s, a policy which could cost the corporation up to £650m.

According to several media reports, the green paper will focus on four or five key themes, including governance and impartiality.

Culture secretary John Whittingdale is also expected to look at whether the BBC should do away with "highly commercial" entertainment shows like *The Voice*.

The review will also examine other funding models, including a household tax, subscription and a means-tested licence fee.

And it will ask whether the BBC should scale back its website, after chancellor George Osborne said it was "completely crowding out national newspapers".

"If you look at the BBC website it is a good product," he told the **Andrew Marr programme** earlier this month, "but it is becoming a bit more imperial in its ambitions".

The *Sunday Times* also said the Green Paper would look at replacing the BBC Trust with broadcasting regulator Ofcom.

Analysis: Mark Easton - Home editor

The government is firing the starting gun on what they hope will be a national debate about what kind of BBC we want to have in the future.

The culture secretary John Whittingdale has said it will cover the scope, the scale, the funding and the governance of the BBC. Not least the notion that the BBC should be a much smaller organisation providing public service broadcasting. In other words, specific programmes that the commercial sector cannot provide. It could mean an end to shows like *EastEnders*, *The Voice* and *Strictly Come Dancing*.

Meanwhile, we also expect to get the report into whether non-payment of the licence fee should remain a criminal offence. The expectation is that David Perry QC, who oversaw the report, will say criminalisation should stay.

Mr Whittingdale has appointed eight people to work on the renewal of the BBC's royal charter - which sets out the corporation's remit - including Dawn Airey, former boss of Channel 5 and journalism professor Stewart Purvis, a former editor-in-chief of ITN.

Ms Airey, who is an executive at Yahoo, has previously called for the licence fee to be cut and to consider charging for website output.

'Special interests'

The panel was criticised by Conservative peer Lord Fowler, who warned in the House of Lords on Tuesday that the BBC was "under unprecedented attack".

"I must warn those who support the BBC that we have something of a fight on our hands," he said.

"The cards are marked and somewhat stacked against us. The advisory group advising the Secretary of State clanks with special interests and past opinions."

Speaking at the same debate, Lord Patten, a former chairman of the BBC Trust, called the government's advisory panel "a team of assistant gravediggers" who would help the culture secretary "bury the BBC that we love".

Baroness Neville-Rolfe, government spokesperson for the Department of Culture, Media and Sport, responded by saying "no-one is seriously proposing the BBC's abolition".

However, she warned, "one particular area of contention" was the "extent to which the BBC manages to meet its impartiality obligations, and how best this should be achieved and regulated."

Tony Hall, the BBC's director general, made his own case for the corporation on Tuesday, saying "a BBC that doesn't inform, educate and entertain is not the BBC the public know and love".

Similar sentiments have been expressed by shadow culture secretary Chris Bryant, who

said the "golden thread" running through the BBC was that "it provides something for everyone."

The publication of the green paper on Thursday will be followed by a public consultation.

BBC Green Paper: Key points

16 July 2015

www.bbcnews.com, from the "Entertainment & Arts" section

The government has launched a consultation paper on the future of the BBC. It spells out fundamental questions about the broadcaster's future, which it will debate before renewing the BBC's Royal Charter.

These are some of the key passages from the 86-page document.

1) Is the BBC failing audiences?

"The BBC remains highly valued and well-used by the majority of people within the UK. But there are variations across different groups and there are particular challenges in reaching black, Asian and minority ethnic audiences and in meeting the needs of younger age groups who increasingly access content online, rather than via the traditional platforms of television and radio.

"There is also variation across the nations and regions of the UK. Charter Review will consider the extent to which the BBC is meeting the needs of these different segments of the domestic audience."

2) Should the BBC make shows like *Strictly Come Dancing* - ed.)?

"The BBC provides a wide range of content across platforms which would either not be provided or under-provided by the wider market. For example, distinctive natural history series such as *Planet Earth*, in-depth classical music and arts programming on Radio 3, innovative documentary series

such as a *History of the World in 100 Objects* for Radio 4, and quality science programming such as *Horizon*.

"However, it also provides a range of programming which is arguably less distinctive from the content that its commercial competitors provide. Concerns have been raised that the BBC behaves in an overly commercial way, encroaching on TV genres and formats that could be served well by its commercial competitors.

"This does not mean that the BBC should not be entertaining; it is about the BBC providing distinctive programming across all genre types. For example, the BBC acquired the format for *The Voice*. This was a singing talent show developed overseas, bought by the BBC at a reported cost of around £20 million and similar to ITV's *X-Factor*. This is in contrast to *Strictly Come Dancing*, which was developed by the BBC in-house and then sold abroad.

"Similarly, questions have been raised about whether content carried on the BBC's website is sufficiently distinctive from content that can and is being developed and delivered by others."

3) How should we pay for the BBC?

"There is a range of options for reforming funding of the BBC," the Green Paper observes, but "no funding option is perfect and all involve trade-offs". It goes on to list the alternatives, including ones that have already been discounted.

- An advertising-funded BBC. "There is little appetite for a move to an advertising

mode... The market is not large enough to sustain an organisation the size of the BBC in its entirety."

- Funding through general taxation. "This is not appropriate because it would risk lessening the BBC's independence from Government."

- A reformed licence fee. "The licence fee would be retained but reformed to close the 'iPlayer loophole,'" which means catch-up TV does not require a licence.

- A universal household levy. "Based on the German model under which all households pay a fee for provision of media, including TV, radio, online and on demand content."

- Mixed public funding and subscription. Combining the licence fee or household levy with a "top-up" for premium content, or a "subscription-only" iPlayer.

4) Could licence fee income be shared?

"Should some funding be made available to other providers to deliver public service content?" asks the Green Paper. In other words, should some of the BBC's income be given to other broadcasters who wish to make their own public service programmes - such as children's television, where **"the BBC has a near monopoly"**. "This money could still be available to the BBC to compete for, or could be solely for other providers," the document says.

5) Should the BBC have a set of core values?

Noting that the BBC has no "codified set of values", the Green paper asks whether such a statement of goals would be beneficial.

"The last Charter period has proved to be one of the most tumultuous in the Corporation's history, and numerous issues have arisen which placed the BBC's people and working practices under a great deal of scrutiny," it says.

"The BBC is a public broadcasting organisation, and it is right that its values should reflect the views of the public. This Charter

Review presents the opportunity to consult on what a potential set of values might be."

A list of potential values is suggested in the document:

Independent

Impartial

High quality

Efficient/value for money

Transparent

Distinctive

Diverse/representative

6) How should the BBC be regulated?

Over the last 10 years, several headline-making failures - from "excessive severance payments" to a "cancelled report on Jimmy Savile" - have called into question the BBC's governance.

With that in mind, should the BBC Trust be scrapped or reformed? The government sets out three options.

- A model based on the Trust - with stronger powers to censure the BBC, "for example by giving the Trust the ability to withhold funding".

- A new standalone regulatory organisation - such as the Public Service Broadcasting Commission.

- Moving more regulation to Ofcom.

[Ed. Note: The full Green Paper may be accessed here:

http://downloads.bbc.co.uk/bbctrust/assets/files/pdf/about/how_we_govern/charter_review/green_paper_response.pdf]

BBC Trust launches public consultation on the future of the BBC

22 July 2015

www.bbcnews.com, from the "Entertainment & Arts" section

Questions about the size of the BBC and its independence from the government are being asked in the largest ever public consultation on the broadcaster.

The BBC Trust has launched a questionnaire to discover audiences' opinions of the government's proposals for the future of the organisation. It also asks viewers to rate potential replacements for the licence fee.

"The most important voice in the debate is that of the public," said Trust chairwoman Rona Fairhead. "We'll ensure it is heard."

Audiences can take part in the survey on <http://www.bbc.co.uk/tomorrowsbbc>

The questions include: "How important is it that the BBC operates independently from Government and politicians, and from any commercial and business interests?"

It also asks viewers to say whether the BBC should make "more" programmes, or whether it currently "provides far too much".

Licence payers' views will inform the Trust's response to the Government's Green Paper on the future of the BBC. The paper, published last week, asked whether the corporation should be "narrower" and "cheaper". It also set out proposals for updating or replacing the licence fee.

In its initial response to the Green Paper, published alongside the consultation, the Trust said: "The BBC's mission to 'inform, educate, entertain' is well-understood and well-supported by the public and should continue. "Those three words capture the essence of the BBC, which has always blended distinctive public services with a broad popular appeal. Its future success will depend on getting that blend right."

The Trust, which serves the interests of licence fee payers, rejected calls for the BBC to be funded by subscription, saying it was "at odds with the principle of a universal public service".

It was also critical of the BBC's undertaking to take on the cost of free TV licences for the over 75s. Making the decision behind closed doors was "regrettable" the Trust said, as "it has served to give an impression that the BBC is another part of Whitehall - which it is not".

The Trust also called for the BBC charter period to be extended to 11 years, to separate negotiations from the general election.

Simultaneously, the National Union of Journalists has launched a legal challenge to the licence fee deal, claiming it is "legally flawed". The union has written to the BBC Trust saying the deal "unlawfully discriminates against persons under the age of 75, and is in breach of the BBC's rules of governance". It asks for a substantive reply by 29 July, otherwise it plans to take the decision to the court for judicial review.

In a separate development, the cross-party Culture Select Committee has announced it will hold its own inquiry into the BBC's Charter Renewal. Conservative MP Jesse Norman, who chairs the committee, said: "BBC Charter Review is a topic which directly or indirectly touches us all. That is why it is essential that the arguments made both by the BBC and by the Government be given full and rigorous scrutiny by Parliament, in the public interest."

[Ed. Note: The following is relevant because it speaks to consequences of rolling funding cuts. Caversham Park has a long, important and storied history - especially so during WWII and the Cold War.]

BBC Monitoring staff at Caversham Park in move proposals

17 September 2015

www.bbcnews.com, from the "Berkshire" section.

BBC staff based in Reading have been told they could move out of their office building as part of a review.

About 200 members of staff at **BBC Monitoring**, based at the Grade II-listed Caversham Park, will be affected if the proposal goes ahead.

The BBC said the "large site" was currently "under occupied" and options that "offer better value to the licence fee payer" were being considered.

BBC Monitoring axed 72 posts in 2011 following a £3m cut in funding.

An assessment of financial options is currently under way to see if staying or moving is more cost effective.

The site is also home to **BBC Radio Berkshire**, which would look to move elsewhere in the county if the plans went ahead.

RADIO HISTORY

ADRIAN PETERSON'S DIARY

The KDKA Story-2: In the Beginning

We pick up, from last month, the long and interesting story of the Westinghouse shortwave station with four consecutive callsigns, KDKA-W8XK-WPIT-WBOS, in the year 1919. World War 1 was over, the devastated nations in Europe were beginning to re-assemble themselves into some form of normalcy, and radio was poised and almost ready to begin to assert itself as a powerful worldwide medium of entertainment and information.

BBC Monitoring was created in 1939 on the outset of World War Two to gather and interpret international news.

It moved to Caversham Park, which is owned by the BBC, in 1942 and now translates information from radio, television, press, news agencies and the Internet from 150 countries in more than 70 languages.

Reporting produced by the service is used as open-source intelligence by the BBC, the British government and commercial customers.

BBC Monitoring is funded by the licence fee and is part of the **BBC World Service** group.

A BBC spokesman said: "Like any responsible organisation, the BBC constantly reviews its property portfolio. Caversham Park is a large site and is currently under occupied. "We are assessing how we might best deliver the services we provide from Caversham in a way that offers better value to the licence fee payer."

Right at 8 pm on Friday evening, October 17, 1919, just 2-1/2 weeks after the ban against all amateur and experimental radio transmissions in the United States was lifted, Frank Conrad began a two hour program of recorded music over his amateur station 8XK in Wilkinsburg, Pennsylvania. The low power longwave transmitter was installed on the 2nd floor above the family garage next to his home on the corner of Penn Avenue and Peebles Street in Wilkinsburg.

The antenna wires stretched between two wooden poles, one placed at the edge of the garage and the other at the back corner of the family property. Also stretching between these two wooden poles was a set of earth wires acting as a counterpoise, a dozen feet above the ground.

Thus began a spasmodic series of entertainment programs, consisting of live and recorded music, together with announcements and items of information that were heard not only in the Pittsburgh area, but further afield, wherever there was an amateur radio operator tuning cross the bands on his untidy homemade receiver. Informal reception reports came in by phone, by mail, and by wireless, and many of them were answered in kind.

A few months later, early in the following year, 1920, Fred Conroy at the Carnegie Institute of Technology in Pittsburgh took the institute's experimental radio transmitter 8XC to the Westinghouse factory at East Pittsburgh, and there he gave a demonstration of radio transmission and reception to their top officials. At the time, the 8XC license was held by the Carnegie Institute of Technology, though quite soon afterwards the license lapsed, and the call was re-issued to an amateur experimenter in Cleveland, Ohio.

Due to the local interest that was developed by the Conrad 8XK entertainment and information broadcasts, the Joseph Horne Department Store in Pittsburgh had a local radiotrician build a few sets, which were advertised in the local newspaper for sale in the store. Westinghouse Vice President Harry Davis recognized the sales potential, and he called a conference of Westinghouse officials, including Frank Conrad, to discuss the possibility of establishing a radio broadcasting station in their factory complex. That was in September 1920, and they soon set a target date for the launching of the new radio broadcasting station at the time of the presidential elections scheduled for November 2.

Westinghouse already held a wireless station license, just recently received, for a commu-

nication station under the callsign KDKA. This license gave approval for Morse Code communication between the East Pittsburgh factory and other interstate Westinghouse facilities.

A wooden shack was constructed on the roof of factory Building K at East Pittsburgh, eight stories above ground level, and a new 100 watt mediumwave transmitter was built and set in a corner of the room. The single wire antenna was stretched between Building K and a nearby chimney stack.

Test broadcasts were radiated from the new radio transmitter a few days in advance of the inaugural election day broadcast and these were noted on 550 meters, equivalent to 545 kHz at the low end of the now recognized mediumwave band. The Pittsburgh Gazette Times announced in their daily newspaper on October 24 that the new Westinghouse radio broadcasting station would be inaugurated on Election Day, eight days later.

In the meantime, Westinghouse had submitted a license request to the regional office of the Department of Commerce in Detroit for approval to broadcast the election returns on November 2. However, because of the close proximity of time, Westinghouse received an official phone call that gave them approval to broadcast under the special and temporary amateur callsign 8ZZ. Apparently the paper work did not follow, and the Department of Commerce (intentionally or inadvertently?) re-issued the call 8ZZ quite soon to an amateur radio operator in Michigan.

The inaugural broadcast from the new radio broadcasting station 8ZZ began at 6:00 pm on Election Day, Tuesday, November 2, 1920. It was a stormy, almost wintry night, and four men crouched over their equipment in the hurriedly erected wooden hut on top of the eight storied K Building in the Westinghouse factory complex at East Pittsburgh, in the American state of Pennsylvania.

As the progressive news came in by voice over the phone from a reporter in the newspaper office at the Pittsburgh Gazette Times,

it was written down by R. S. McLelland and John Frazier, and it was then handed to Leo Rosenberg who read the information into the 8ZZ microphone. Caring for the operation of the technical equipment was radiotrician Donald Little.

In between the snippets of election news, two banjo players strummed away to provide an interlude of musical entertainment. Then too, announcer Rosenberg made frequent requests for reception reports on the transmissions from the new station, and these reports came in from lots of locations within North America, and even from a ship at sea.

And where was Frank Conrad on the occasion of the inaugural transmission; he who had designed and built the equipment? He was at home 5 miles away, ready to use his own low powered longwave transmitter 8XK in the room above the garage as a backup unit if the main transmitter on top of the Westinghouse K Building should malfunction.

However, all went well, and 8ZZ performed admirably. In fact, it stayed on the air all that night right up until noon next day with the broadcast of election news, even

though the loser, Governor James Cox, had already conceded victory to the new President Warren Harding.

One of the Westinghouse executives, Dr. L. W. Chubb, Manager of the Radio Engineering Department, installed a receiver with two loud speakers in the main community room at the Edgewood Club, some 4 miles distant from the transmitter location. The large crowd who had gathered for the Election Day broadcast included many senior Westinghouse executives and their wives. It is estimated that the total audience tuned in to station 8ZZ for their election results numbered anywhere up to a thousand.

Following the successful inauguration of the new radio broadcasting station at the Westinghouse factory at East Pittsburgh, the station adopted a regular daily schedule with entertainment and information programs each evening, beginning usually around 6:00 pm. The original temporary mediumwave call sign 8ZZ was quite soon replaced by the more familiar KDKA a day or two later.

[To be continued -ed.]



NASWA Facebook Page

Join moderator **Richard Murphy** <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. This group is intended for social interaction between the club members and will not be used to publish loggings, articles, or other materials that would normally appear in The Journal, the NASWA Yahoo group, or the Flashsheet. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try.



Glenn Hauser's *World of Radio* schedule can be found at

<http://www.worldofradio.com/radioskd.html>

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ABKHAZIA Broadcast radio "Voice of Abkhazia" is disabled because of financial debts. Because of a small debt for the use of the transmission tower broadcasts off the radio "Voice of Abkhazia". Guide channel assumes that this has been done to address the vertical of power. In this regard, the board, "the Voice of Abkhazia" spreads a special statement. "August 19 Georgian government took another step towards the destruction of democratic values?? - disabled broadcast" Voice of Abkhazia. "The last few hours of radio could not broadcast, in this situation the company is harmed and problems arise in employment on the radio people. Therefore, we board members, become forced to turn to the Georgian authorities with a statement", - the statement reads. It stresses that "The Voice of Abkhazia" for several years successfully broadcasts, however, due to the unstable advertising market has recently decreased revenues, respectively, and the organization has had some financial difficulties. Radio Company notes that a large part of the debt has already been paid, leaving only 30% of that "Voice of Abkhazia" covers on schedule. "However, this morning we witnessed a "surprise" - because of the small debt tower cut off broadcasts "The Voice of Abkhazia". It is applied to a direct attack on freedom of expression and speech! We believe that we have carried out a targeted pressure. We call immediately restore the broadcast and provide us the period to cover the debt! We hope that you consider our problem and take appropriate action," - said in a statement the board "The Voice of Abkhazia". (apsny.ge; via RUSdx Aug 23/ TopNews) Voice of Abkhazia was on 9535 SW (not heard since Nov 2014) // 1350 MW (30 kW) and five FM frequencies. (Ed/DX Window)

ALGERIA Télédiffusion d'Algérie Opts for Ampegon: Algerian broadcaster *Télédiffusion d'Algérie* has enlisted Switzerland based company Ampegon to install shortwave transmission systems at two sites in Bechar and Ouargla. These new transmitters will enable TDA to broadcast shortwave without utilizing third-party vendors, says the company. Ampegon will develop turnkey solutions at both

sites including two 300 kW shortwave transmitters, two shortwave antenna systems and civil works. The project is estimated to be completed at the end of 2016. Ampegon, in cooperation with Transradio, previously installed a 1.5 MW longwave transmission system in Algeria near Tipaza, and is presently modernizing two medium-wave transmitter stations in Bechar and Oulet Fayed. (Radio World via José Miguel Romero-Spain/PlayDX)

ANGOLA 4951.9, *R Nacional*, Mulenvos (presumed), 1840, Sep 05, Portuguese, direct reportage of football, tiny signal under AIR on 4950, 22442. (Pankov-Bulgaria/DX Window)

AUSTRALIA 5055, a new HF domestic frequency has been opened up for usage in Australia & interestingly with it a new planned tx site. In this case the frequency is registered for a location in Newcastle, NSW. 5055 is the frequency & my suspicions proven correct that the owner behind the freq registration is Craig Allen of OzyRadio fame. (Ian Baxter via SWtxsite Aug 15) 5055 will be on air soon (Craig Allen at the ARDXC AGM, Aug 30)

AUSTRIA 6155.0, *R Austria 1*, Moosbrunn, 0600-0610, Aug 29, German, 55555. (Scholz-Germany/DX Window)

AZERBAIJAN The U.S. Broadcasting Board of Governors condemned the sentencing of Khadija Ismayilova, a reporter and contributor to *Radio Free Europe/Radio Liberty's* Azerbaijani Service. She was sentenced in Azerbaijan to seven and a half years in prison, the board said. "Ismayilova was arrested on politically motivated charges on Dec. 5, 2014, and has been held in pretrial detention since." According to a BBC news account, government officials and pro-government media outlets have accused her of being "pro-Armenian" or an "international agent." BBG Chairman Jeff Shell said the organization was "appalled" by the verdict, calling it retribution for the reporter's work on government corruption and an outcome that "sends a warning shot to other journalists in the country." BBG said the Committee to Protect Journalists counts at least seven other journalists

having been imprisoned in the country this year, and noted that RFE/RL's Baku bureau was raided and closed last December. RFE/RL says several of its employees have fled the country. According to RFE/RL, Ismayilova was convicted on charges of criminal libel, tax evasion, illegal business activity and abuse of power. It reported that no witnesses testified against her in court. (Radio World NewsBytes)

BHUTAN Usual local music and talks on 6035 at 0145. (Victor Goonetilleke-Sri Lanka 4S7VK/DXplorer Sept 5)

BOLIVIA 3310.00, *R. Mosoj Chaski*, Cochabamba, at 0915-0940 on Sep 5; prgm in Quechua, Biblical quotes from Santiago, folk mx w/ rlg contents. ID in Quechua. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5952.40, *R. Pio XII*, Siglo XX; at 0120-0145 on Sep 1; folk mx; ID in Quechua, "Radio Pio XII", prgm mainly in Quechua, some Spanish by moments. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6024.97, *Red Patria Nueva*, La Paz, 2357-0001, Sep 09 and 11, Spanish ads, ID like "Rosso Radio Patria Nueva de Bolivia", longtime standing news and phone reports, 23322. (Nilsson-Sweden and Pankov-Bulgaria/DX Window)

6134.86, *R. Santa Cruz*, Santa Cruz; at 0010-0035 on 9/09; mx, news, ID: "Escucha Radio Santa Cruz, la primera", prgm: "El Informativo de Radio Santa Cruz". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

BRAZIL 4785, *Radio Brazil*. And the revival stations proceeds in tropical wave in Brazil, now was the time Radio Brazil in the city of Campinas. Currently, Brazil Radio operates on AM 1270 and now in tropical waves of 4785 with 5 kW, their transmission park is installed at Av Eng Figueiredo - Campinas currency - Valinhos, state of São Paulo... the station since the month of January is part of the Catholic network radio (RCR). Web Site: <http://brasilcampinas.com.br/>. Note: The radio called Radio Brazil Campinas. No Radio Brazil in 5000 Shortwave.info is wrong that name. (Daniel Wyllyans via HCDX)

4845.01, 0135-0145, 19.9, *Radio Cultura Ondas Tropicais*, Manaus, AM Portuguese conversation. 25332. (Anker Petersen-Denmark)

4864.87, *R Alvorada*, Londrina, PR, 2257, Sep 11, very weak audio despite a strong carrier. Drifting a lot, but has not been noted above 4865 yet. (Nilsson-Sweden/DX Window)

4865.00, *R. Verde Floresta*, Acre; at 2345-0005 on Sep 9; nx, Greetings and messages; ID: "Radio Floresta". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4885.00, *R. Clube do Pará*, Belém, PA; at 2315-2340 on Sep 6; play to play soccer, ads 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4895, *Radio New Campo Grande Time* Mato Grosso do Sul can return to the air in the next few weeks the transmitter will be evaluated by technicians. After several years of decreasing radio, this year in Brazil seems to be investing heavily in tropical waves, maybe because the AM migrate to FM in the coming years. But I assume they want to keep only FM and Tropical Wave to reach the region and the states of the Amazonia Legal. Comments direct with them and return requests can be sent to: radio@novotempo.com. (Thomas Nilsson-Sweden/SWBulletin)

4915, *R Dif. Macapa* on 4915 back on the air after stolen antennas. (Petersen-Denmark/DX Window)

6135.23, 0235-0245, 12.9, *Radio Aparecida*, Aparecida, SP. Portuguese discussion. 35232. (Anker Petersen-Denmark/PlayDX)

6964.6, *Radio Rio Mar*, Manaus, 2035-2049, 05-09, Portuguese, live soccer match. Very weak. 14321. I did not hear this station for various years. (Méndez-Spain/PlayDX)

10000, *Time Signal Station Observatorio Nacional*, Rio de Janeiro, 2127-2135, Sep 13, time signals, Female anns: "Observatorio Nacional, 18 horas, 8 minutes, 50 Segundo", 22322. (Méndez-Spain/DX Window)

11735, QSL address *Radio Trans Mundial*, Brazil. Rudolf Grimm-BRA report: qsl@transmundial.com.br. Studio in Sao Paulo, Sender in Santa Maria RS. (Rudolf Grimm-Brazil via Christoph Ratzer-Austria, OE2CRM via TopNews) 11735, R Transmundial, Santa Maria, RS, 1032-1047, Sep 06, Portuguese religious comments, ID: "Transmundial.com.br", 14321. (Méndez-Spain/DX Window)

15190.2, *R Inconfidência*, Belo Horizonte, MG, 0850-0857, Sep 06, program "Term Caipira", 34433.

(Méndez-Spain/DX Window) Also heard at 1942-2020, Sep 02 and 09-13, local music programme, soccer, "Campeonato Brasileiro, América 1, Náutico 0", 33333. (Giroletti-Italy and Méndez-Spain/DX Window)

CHINA Due to maintenance of the transmitters in Jinhua Sep.6-Oct.16, **China Radio International** will be suspended from those frequencies. (DX Mix, Bulgaria)

6035, Sep 10, 1300, **PBS Yunnan**. Sounds to me that they have reformatted their ToH format. Their ID had been "This is the Voice of Shangri-La, brought to you by Yunnan Radio." Now it is "Yunnan Radio . . . Voice of . . ." due to consistent ToH adjacent QRM, am unable to confirm just what the full ID is, but certainly did not sound like "Shangri-La." Since Sept 1, have noted a marked improvement in the Yunnan signal. Seems to be more than just a change in conditions, so perhaps they have improved their trx/antenna somehow? (Ron Howard-CA/SWBulletin)

CLANDESTINE Radio Biafra has launched a satellite television dubbed Biafra Television and a shortwave (SW) radio that will cover most Africa and beyond. According to the clandestine station, the frequency of the broadcast is 15560 kHz in the 19 meter band and hours of broadcast for the time being, 7.00 - 9.00 am and 7.00 - 9.00 pm Nigerian time. The station still broadcasts on FM, satellite and Internet, even though Nigeria National Broadcasting Commission (NBC) claim they have blocked them on FM and satellite, and would also do the same on Internet. Briefing Journalists last month after a meeting between officials of Ministry of Information and President Buhari, Dr. Shade Yemi-Esan, Permanent Secretary, Ministry of Information said: "Right now the signals from Radio Biafra have been jammed successfully by NBC. The commission is also working with security agencies to get those that are behind that radio because it is an illegal radio. It is not licensed by anybody to be on the airwaves in Nigeria." Nnamdi Kanu, Radio Biafra Director in a statement posted on their website, described their shortwave radio as "Nuclear War Head". It is unbelievable that Radio Biafra that is supposed to have had its wings clipped by NBC is now not only broadcasting in the South East and Niger Delta but now sending its air waves across Nigeria and Africa. Has NBC lost the air wave war with Radio Biafra? The answer will be known with what happens in the next few days. (Nigeria Master

Web via Bob Wilkner-FL) Web site www.radiobiafra.co indicates this station is based in London. Their postal address is: Community Hall, Homerton High Street, London E9 6BP. The web site has a contact form for emailing. (British DX Club)

Radio Dandal Kura

0500-0700 on 7415 ASC Kanuri
0700-0800 on 15480 WOF Kanuri
1800-2100 on 11830 ASC Kanuri
(DX Mix, Bulgaria)

Radio Free Sarawak

1030-1200 on 15425 PUG Iban Mon-Fri
(DX Mix, Bulgaria)

Voice of Khmer M'Chas Srok

1130-1200 on 17860 DB Khmer Thu/Sun
(DX Mix, Bulgaria)

Radio ERGO

1200-1300 on 17845 DHA Somali
(DX Mix, Bulgaria)

Radio Free North Korea

1230-1330 on 15640 DB Korean
(DX Mix, Bulgaria)

Nippon no Kaze

1300-1330 on 9950 TSH Korean
1500-1530 on 9975 HBN Korean
1530-1600 on 9965 HBN Korean
(DX Mix, Bulgaria)

Voice of Wilderness (BVB)

1300-1400 on 11860 PUG Korean
1400-1430 on 11860 PUG Korean Sun
1900-2000 on 7375 DB Korean
2000-2030 on 7375 DB Korean Sat
(DX Mix, Bulgaria)

Radio Free Chosun

1300-1500 on 11570 TAC Korean
(DX Mix, Bulgaria)

Furusato no Kaze

1330-1400 on 9950 TSH Japanese
1430-1500 on 9960 HBN Japanese
1600-1630 on 9960 HBN Japanese
(DX Mix, Bulgaria)

CMN Cambodia Media Network Radio

2300-2330 on 7510 DB Khmer Sun/Tue/Thu
(DX Mix, Bulgaria)

Que Me

1200-1230 on 9930 HBN Vietnamese Fri
(DX Mix, Bulgaria)

North Korea Reform Radio

1430-1530 on 11550 PUG Korean
(DX Mix, Bulgaria)

Radio Abisinia

1600-1800 on 15470 TIG Amharic Sat
(DX Mix, Bulgaria)

Radio Xoriyo

1600-1630 on 17630 ISS Somali Tue/Sat
1600-1630 on 17870 ISS Somali Mon/Fri.
Transmissions are jammed by Ethiopia with white
noise digital jamming. (DX Mix, Bulgaria)

Oromo Voice Radio, Raadiyoo Sagalee Oromoo

1600-1615 on 17850 ISS Oromo Mon
1615-1630 on 17850 ISS English Mon
1600-1630 on 17850 ISS Oromo Wed/Sat.
Transmissions are jammed by Ethiopia with white
noise digital jamming. (DX Mix, Bulgaria)

Voice of Khaatumo, Codka Khaatumo

1700-1730 on 17580 ISS Somali Mon-Fri, ex Tue-Thu
(DX Mix, Bulgaria)

Voice of Oromo Liberation

1700-1730 on 17630 NAU Oromo Wed
1730-1800 on 17630 NAU Amharic Wed
1700-1800 on 17630 ISS Amharic Sun.
Transmissions are jammed by Ethiopia with white
noise digital jamming. (DX Mix, Bulgaria)

Radio Assenna

1700-1800 on 15245 ISS Tigrinya Mon/Thu/Sat
(DX Mix, Bulgaria)

Eritrean Forum, EYSC Medrek

1700-1800 on 15245 ISS Tigrinya Tue/Fri/Sun
1700-1800 on 15245 ISS Arabic Wed
1800-1900 on 15245 ISS Arabic Sat
(DX Mix, Bulgaria)

Radio Inyabutatu

1800-1900 on 17605 ISS K'rwanda Sat
(DX Mix, Bulgaria)

Radio Republica

0000-0200 on 9490 ISS Spanish, ex 0000-0300
(DX Mix, Bulgaria)

Radio Miraya

0300-0600 on 11560 ISS English/Arabic
(DX Mix, Bulgaria)

Denge Kurdistan

0300-0500 on 11600 ISS Kurdish
0500-1415 on 11600 KCH Kurdish
1415-1700 on 11600 SCB Kurdish
1700-1900 on 11600 ISS Kurdish
(DX Mix, Bulgaria)

Extended schedule of *Dimtse Radio Erena* via
Secretbrod:

1700-1730 on 11855 Oromo, as scheduled
1730-1800 on 11855 Arabic, new from Sept. 9
(DX Mix, Bulgaria)

Clandestine Radio Biafra now broadcasting on
shortwave from Aug. 27 probably from Issoudun:

12105, Received an eQSL from *Radio Dialogue* from
the secretary of the director (ttshuma3@gmail.
com). She did her best, sending me an eQSL cre-
ated on Powerpoint. I write this on behalf of Mrs.
Debra Mabunda, the Director of Radio Dialogue.
Kindly find attached the QSL Card confirming that
you were listening to our station. Best Regards,
Thabiso Tshuma (Miss), for and on behalf of Radio
Dialogue." (Ralph Perry-IL)

COLOMBIA 5910 & 6010, Aug 29 at 0110, no signals from *HJDH* and *HJDH*. I asked *HJDH* QSL manager Rafael Rodríguez R. in Bogotá why they are off, and received this rather surprising reply (my translation): "Best Regards, Mr. Hauser, Earlier this year, Martin Stendal was linked by the Colombian Attorney General in an investigation for alleged support he would give the Colombian guerrillas of the FARC. He was accused by two former guerrillas seeking economic and legal benefits, incriminating Martin. The investigation determined that the work he carried out in no way could be interpreted as support for the FARC, because what he does is just evangelize and seek peace in Colombia. Among the accusations, it was mentioned that he used the shortwave broadcasters to send encrypted messages, something that was not proven, but during the period of the investigation he preferred to keep them off the air. At the end of May he was exonerated of any accusations. He also suffered the loss of his father, who started the evangelical work here in Colombia. I am confident that sometime soon they will reactivate transmissions. (Glenn Hauser-OK/NASWA Flashsheet)

6010.1, Sep 13, 0448, *La Voz de tu Conciencia*, Puerto Lleras, now on air, Colombian songs, religious comments, identification by male and female "La Voz de tu Conciencia". (Méndez-Spain/SWBulletin) Heard in Wyomissing around same time several nights. (RAD)

CONGO 6115, *Radio Congo*, Brazaville, 1807-1832*, 05-09, French, news and comments about Congo. 14321. (Méndez-Spain/PlayDX)

CUBA Cuba's Mysterious 'Numbers Station' is still on the Air; even with diplomatic relations warming, Cuba's HM01 is still broadcasting encrypted messages: On August 18 at 2200, I heard a government intelligence agency transferring encrypted messages to spies over the radio. I dialed to the correct frequency—17480—using an internet-connected radio tuner maintained by a university in the Netherlands. Suddenly, over waves of static, an eerily-robotic woman's voice began speaking a series of five-digit number sequences in Spanish. About three minutes later, the numbers repeated in the same order, but this time each sequence was followed by a digital bell-like tone and a harsh blast of noise. This continued for about 20 minutes, each sequence punctuated by the bizarre noise blasts. This is HM01, sometimes called "Voce De La Chica," a shortwave numbers station believed to

be operated by the Cuban intelligence directorate, Dirección de Inteligencia. To the casual listener, numbers stations are mysterious broadcasts of voices speaking streams of numbers which, in at least some cases, are encrypted messages being sent to government spies. They have long seemed like Cold War relics. HM01 continues to operate in what the NSA has called a "golden age" of internet-enabled signals intelligence, and despite historic progress in US-Cuba relations earlier this summer. (All Fronts via José Miguel Romero-Spain/PlayDX)

DJIBOUTI 4780, still missing Djibouti since several months. No info about available. (Walter Eibl-Germany/WWDXC)

ECUADOR 6050.00, *HCJB*, Pichincha, 0230-0350, Sep 03 and 12, Time signal. Spanish ann, hymn by choir, Spanish religious comments, 35222. (Méndez-Spain and Petersen-Denmark/DX Window)

FINLAND *Scandinavian Weekend Radio*: No licence to broadcast Sep 04-05, 2015, because new regulations telecommunication authorities in here Finland. However, next broadcast dates are: Oct 02-03, Nov 06-07 and Dec 04-05. Written reports to: SWR, P. O. Box 99, FI-34801 Virrat, Finland. Answer by QSL-card, postal fees; 2 USD or 2 IRC or 2 EURO. E-mail reports to: info@swradio.net. We answer these return by e-QSL. More info about station: www.swradio.net. It's too free to be legal! Good listening. (Dj Häkä, Scandinavian Weekend R via DX Window)

FRANCE Upcoming frequency change of *Radio TV Algerienne*, date unknown:

2000-2100 NF 9655 ISS Arabic *Holy Quran* px, ex 9375

2100-2158 NF 9655 ISS Ar/Fr *Nat. Chaîne 1*, ex 9375 (DX Mix, Bulgaria)

GERMANY *Radio Bulgaria* now broadcasting on shortwave via Kall from Aug.27:

1530-1600 on 7310 KLL 001 kW German
1630-1700 on 6005 KLL 001 kW German
1930-2000 on 3985 KLL 001 kW German
(DX Mix, Bulgaria)

6005, *Nordam Radio* Special German Broadcast via Kall-Krekel Transmitter. Received an E-mail reply apologizing for the long delay

in responding to my report of January the 1st .2015. Confirmation of my 'tentative' report due to a specific song that was played. Also mentioned they are on shortwave frequency of 9560. Rely in six months. V/S; Daniel Koehler. (Edward Kusalik-Canada/DXplorer)

GUAM Reception of Sunday program of *KTWR* Guam in Japanese:

1215-1245 on 9975 Japanese (DX Mix, Bulgaria)

17730, *AWR* has a new service in Mongolian from 1030-1100 (100kW from Guam). It replaces English which was at this time. (Dave Kenny-UK and Tony Ashar-Indonesia/British DX Club)

GUATEMALA 4055, *Radio Verdad TGAV* Chiquimula. Received a nice package from the station via registered airmail, with a full data 15th Anniversary QSL card with listed power as 900 watts. Also sent religious material, decals, promotion material beautiful 8x12 inches Pennant (a beauty!). This for an e-mail report, with initial reply within 48hours, followed with a Postal reply in 35 days. V/s Dr. Edgar Amilcar Madrid, Manager/Director. It's sure nice when you can receive something like this in the mail these days! (Edward Kusalik-Canada/DXplorer) 4055, Radio Verdad, Chiquimula, 0547603*, 13-09, English, program "Spiritual Songs", identification: "Esta es la estación evangelica Radio Verdad, Chiquimula, Guatemala, Centroamerica", anthem and close. 15321. (Méndez-Spain/PlayDX)

INDIA 4800 and 7420, *AIR Hyderabad*. My local station is noted off the air off SW for the last few days. (Jacob-India, Sep 05/DX Window)

4950, *R Kashmir*, Srinagar, 0100 and 1500, Sep 02, is on air on SW for more hours than in recent times, poor. (Jacob-India/DX Window)

4970, Sep 1, 1230, *AIR Shillong*, listening between 1230-1358. Mostly fair, but at times good; well above the norm; news/sports/stock market info; ads in Hindi; 1236 PSA "Earthquakes can strike anytime. Are you prepared?" into show with DJ in English playing pop songs ("What a Feeling," etc.); many local IDs ("North Eastern Service of All India Radio"). A day of enjoyable listening! (Ron Howard-CA/SWBulletin)

4990, Sep 2, 1339, *AIR Itanagar*. Thanks to tips from Jose Jacobs and Dave Valko, found Itanagar back on the air again; underneath a fairly strong PBS Hunan (China), with subcontinent music; reception only possible when PBS was not playing their usual Chinese Opera. Nice to find their recent absence was not permanent (Ron Howard-CA/SWBulletin)

INDIA (KASHMIR) SRINAGAR: Using state-of-art technology, an internet radio exhorting Kashmiris to rise against India has been launched. Posting the news about the launch of the anti-India internet radio on its website, anti-India news portal Kashmir Media Service said on Thursday: "Radio Sada-e-Hurriyet-e-Jammu Kashmir has launched its round-the-clock internet transmission. It has been effectively projecting the human rights violations by Indian troops in occupied Kashmir." (The New India Express via José Miguel Romero-Spain/PlayDX)

INDONESIA 4750, Sep 12, 1114, *RRI Makassar* heard with much better reception than yesterday; by 1159 much clearer with theme music; Jakarta news 1200-1231, ending with what sounded like the patriotic song "Garuda Pancasila." Hope RRI's reception continues to improve. Certainly is very nice to have them back. Thanks very much to Mauno Ritola for his additional confirmation today - "RRI Makassar ID heard at 1234 via Western Australian web receiver." (Ron Howard-CA/SWBulletin) Last reported heard in Apr 2014! (Ed/DX Window)

9525.98, *Voice of Indonesia*, Jakarta, good signal here during the afternoon with the Arabic, Spanish and German, but unfortunately blocked by CRI during English at 1900 and French at 2000. (Dave Kenny-UK/British DX Club)

ITALY 11389.7, *Marconi R International* (30 watts), 1720-1847*, Aug 26, very weak signal, comments, I can't identify the language due to weak signal, songs, the transmission ended at 1847 with a song, 14221. (Méndez). This station which, after an absence of more than 15 years, returned to the air on Aug 15, 2015. Although the signal was weak, the first three test broadcasts have been already heard in Bulgaria, Germany, Scotland and The Netherlands. The next test broadcast was only on the air at *1658-1733*, Aug 24, but still heard in Germany and Spain. Another test broadcast was scheduled at 1700-1845 on Aug 26 and at 1230-1430 on Aug 29 on 11390 consisting of nonstop

music and station ID in Italian, English, Spanish and Catalan, but it is possible that old programmes are aired, too. Reception reports and Audio clips (mp3-file) of the broadcasts are welcome by e-mail to marconiradiointernational@gmail.com. They QSL 100%. (Ivanov-Bulgaria and Méndez-Spain/DX Window) Maybe also heard on 11389.61 (very tentative), 1340-1355, Sa Aug 29, very weak carrier with ann and pop music, but too weak to catch the language or titles, 15211. (Petersen-Denmark/DX Window)

LIBERIA 6050.01, *ELWA R*, Monrovia, now on air, 0000-0002*, Sep 09, ID, National Anthem. Strong. After their sign off China took over the channel. (Nilsson-Sweden/DX Window) Also heard at *0532-0547*, Sep 06, religious songs, English comments "Aleluyah". Weak, 14221. (Méndez-Spain/DX Window)

MADAGASCAR WWCBC / MWV Madagascar World Voice new religious KNLS sister station at Mahajanga on Madagascar, probably planned shortwave service will start in spring 2016. World Christian Broadcasting, 605 Bradley Court Franklin, TN 37067, USA. tel (001) 615-371-8707, <http://www.worldchristian.org>. Latest news was, the 3 x 100 kW Continental TX mothballed in Houston-USA at TX factory, or hopefully shipped now from USA to Madagascar between Jan and March 2015. I guess they will be probably on air at year end 2015 or spring 2016?

7400 0200-0300 South Africa
7405 0300-0400 South Africa
9445 0100-0200 English Far East
9475 0400-0500 all African
9515 1800-1900 EeEUR Russia
9570 2200-2300 China
11720 1900-2000 NoAfrica
11720 2100-2200 Europe
11720 2200-2300 Middle East
15450 2000-2100 NoAfrica
17550 1800-1900 Eng all African
(Rich Blair-UK, NWDXC Aug 28/TopNews)

History: plans appeared in 2006 year, station built-up and erection between Dec 2009 and mid-2012. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Aug 25)

MALAYSIA 9835, *Sarawak FM* at 1138 going from announcements in Bahasa Malay into Islamic recitations, which lasted until 1159. - Fair, Sept 3. (Sellers-Canada/DXplorer)

11665, *Wai FM* at 1150 in Bahasa Malay with news headlines, giving city name before details, 1154 singing "Wai FM" ID, then fanfare and what sound like a drama. - Fair, Sept 3. (Sellers-Canada/DXplorer)

MALI 5995, *Radio Mali*, Bamako, *0558-0608, Sep 04 and 13, tuning music, French ID: "Içi Radio Mali, émentant du Bamako", comments, 14321. (Méndez-Spain/DX Window)

9635, *Radio Mali*, Bamako, 1747-1758*, 09-09, French, comments, weak but increasing audio for moments. This station has problems with its transmitter for months, strong carrier but weak audio, the same on 5995. 14221. (Méndez-Spain/PlayDX)

MOROCCO (SPANISH) 9575, *Radio Medi 1* had already some difficulties with its very old transmitter and / or sufficient electric power during the past weeks. (Walter Eibl-Germany/WWDXC)

PALAU TSBWH Angel 5 again on the air in 1330-1330 slot on Saturdays:

1300-1330 on 9930 English Sat, from Sept.5
1330-1400 on 9930 English Sat as scheduled
1300-1400 on 9930 English Sun as scheduled
(DX Mix, Bulgaria)

PAKISTAN Radio Pakistan to go off air in favour of sports complex: The Balochistan government has finalised a plan to take over 64 acres of land owned by Radio Pakistan in Quetta by shutting down the station's transmission, removing its machinery and transmission towers. A senior official of the radio station said the Pakistan Broadcasting Corporation should take notice of what was happening in Quetta and ask the federal government to release funds to install powerful transmitters and other equipment to enable Radio Pakistan Quetta to air its programmes for listeners across the province. (Dawn, August 27, 2015 via José Miguel Romero-Spain/PlayDX)

Pakistan Broadcasting Corporation Joins DRM Consortium: Pakistan Broadcasting Corporation (PBC) is the latest member to join the DRM Consortium. PBC programs consist of music, features and plays meant to entertain listeners while also educating its overseas audiences about Pakistani culture, government and the world. The PBC broadcasts in 23-different state-recognized languages 24-hours a day. DRM Chairman Ruxandra Obreja, welcomes PBC to the DRM Consortium and sees this "as a serious

commitment of PBC to the latest radio technologies like the DRM standard and a chance for the DRM Consortium to strengthen its position in Asia and to learn more from an important market like Pakistan." (Prof. Dr. Hansjoerg Biener-D, via wwdxc BC-DX TopNews Aug 13)

PAPUA NEW GUINEA 3275, *NBC Southern Highlands*, Mendi, 1129-1206, Sep 09, exceptionally good conditions, Tok Pisin, Pacific Islands pop music, 1202 PNG bird call followed by "NBC News in Brief" (fire on British Airways plane), 1206 promo for coverage of upcoming Independence Day (Sep 16); by 1218 was off the air. No audio heard Sep 10 and 11. (Howard-CA/DX Window)

PERU A nice article in Spanish about the history of Radio in Peru ("LA RADIO EN EL PERÚ") can be found here: <http://historyperiodismoperu.blogspot.com/2011/06/la-radio-en-el-peru.html>. (Pedro Arrunátegui <pfarrunategui@gmail.com>, Peru/WWDXC)

The minimum airmail postage fee in Peru is now S/6.5. At the Peruvian post offices S/6.5 stamp is also sold by US\$2.50. So it is necessary to enclose \$3 to Peruvian stations for return postage. (Takahito Akabayashi-Japan, wwdxc BC-DX TopNews Sept 20)

4747.60, *R. Huanta 2000*, Huanta, Ayacucho; at 1040-1105 on Sep 7; prgm in Sp, tks abt Chinese medicine, ads: "SENASA cuida nuestra agricultura", ID: "Radio Huanta 2000". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4774.9, *Radio Tarma*, Tarma, 0118-0123, 13-09, Peruvian songs. Very weak. 14321. (Méndez-Spain/PlayDX)

4810.00, *R. Logos*, Tarapoto; at 1032-1104 on Sep 8; rlg mx, rlg prgm in ethnical dialect. TC: "6 AM", no ID, followed by prgm in Sp. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

5980.01, *R. Chaski*, Urubamba, Cusco, 0056-0101, Sep 12, back again after a few days off. All alone on the frequency. ID at 0101. (Nilsson-Sweden/DX Window)

6173.83, *Radio Tawantinsuyo*, Cuzco, 0125-0137, 13-09, comments, Spanish. Very weak. 13321. (Méndez-Spain/PlayDX) 6173.85, *R. Tawantinsuyo*, Cusco, at 2215-2335 on Sep 11; news, advs, ID: "Radio Tawantinsuyo", px: "El Cofre de tu Destino". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

RUSSIA Very good reception of *Comintern Radio* at 1730-1800 on 6990 (Ivo Ivanov-Bulgarian DX Blog) unofficial pro-communist station from the Voronezh region. Anatoly Klepov in Rus DX reports receiving a QSL from 050353@mail.ru. (Dave Kenny-UK/British DX Club)

SOLOMON ISLANDS 5020.0, Sep 11, 1151, *SIBC - Voice of the Nation*. Reception varies greatly day-by-day. With children singing PSA about "go to school," message sponsored by governments of Australia and New Zealand. Sept 9, good reception; 1000 "Think unity and diversity. Think SIBC. Voice of the Nation," into news; 1143 "dedications hotline" music show with DJ in Pijin. (Ron Howard-CA/SWBulletin)

9545, *SIBC - The Voice of the Nation*, Honiara, -0500°, Sep 02, Tok Pisin with Pacific Island pop songs; suddenly off; poor. Also heard on Sep 13 at 0849-1033 which was an anomaly: not on 5020; (Howard-CA/DX Window)

SOUTH AFRICA 17540, 1345-1500, Su 6.9, *RTÉ. Radio One*, Dublin, via Meyerton English preparations to the yearly Hurling Match, English ID's: "RTÉ Radio One", several Radio One advs, National hymn 1430, first score 3 minutes later. 45444. (Anker Petersen-Denmark/PlayDX)

HFCC Presentations: The Sentech presentation reveals that they have definitely shut down their Telefunken transmitters. I see nothing mentioned about Telefunken yet, I've overseen something? The northern area site was ex BBC Switzerland / ABB / now Ampegon units of 500/250 kW, and tall curtains up to 8 vertical rows of BBC Mannheim-Schifferstadt Germany - now Ampegon. The others on southern location with some Telefunken 100 kW units some two rows curtains to medium target distances, and some rhombics of #803 and #804 type too. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Sept 19)

TAIWAN 9745, *Voice of Han*. Per WRTH update - 10 April 2015 - "Voice of Kuanghua is inactive on 9745, but expected to return after antenna maintenance" as of Sept 9, still silent on 9745. (Ron Howard-CA/SWBulletin)

TAJIKISTAN 4765.00, 0125-0135, 19.9, *Tajik R 1*, Yangiyul, Tajik, folksongs, Tajik ann 0130 43333 QRM 4765 R Progreso, La Habana, Cuba. (Anker Petersen-Denmark/PlayDX)

UGANDA 4976, still missing Uganda since several months, the weeks before only occasional broadcasts. (Walter Eibl-Germany/WWDXC)

UNITED KINGDOM BBC vital to Britain's international standing, Lord Hall to warn by Steven Swinford, Deputy Political Editor: Lord Hall, the director-general of the BBC, will next week launch a fightback against plans to cut the size of the corporation by emphasizing the importance of the World Service. The BBC is vital to Britain's international standing and cuts risk diminishing its role as an impartial voice in the World, Lord Hall will say next week. Lord Hall will on Monday begin his fightback against Tory plans for the biggest overhaul of the corporation for a generation by unveiling plans to expand the BBC's World Service in Russia, North Korea, the Middle East and Africa. He is expected to say that the role of the corporation as an impartial source of international news is more important than ever given the rise of state-sponsored broadcasters such as RT in Russia, CCTV in China and Al Jazeera in Qatar. It comes after John Whittingdale, the Culture Secretary, earlier this year unveiled plans for the biggest overhaul of the corporation for more than a generation and said that it can no longer be "all things to all people". The corporation also has ambitions to broadcast a seven day a week news programme into North Korea over short wave radio, alongside introducing new short wave radio news services in Ethiopia and Eritrea. It also plans to bolster the BBC Arabic Service. The World Service reaches 210 million a week and provides a range of television, radio and digital services. The government's Green Paper suggested that the BBC World Service should continue "receive the funding it needs" amid increasing competition. "Funding for the World Service transferred to the licence fee during the last Charter and the BBC chose to increase its operating licence expenditure to £254 million in 2014-15.95 Funding levels for 2015-16 are still to be confirmed. Making sure the World Service continues to have the funding it needs will be vital to allow it to continue to deliver value for the UK." (The Telegraph via Bob Wilkner-FL)

USA Updated summer A-15 of *WINB* Red Lion from September 6:

1230-1500 on 9265 English Sun
1500-2045 on 9265 English Sat/Sun
2045-2100 on 9265 Eng/Spa Mon-Fri
2045-2100 on 9265 English Sat/Sun

2100-2330 on 9265 English Daily
2330-2400 on 9265 Spanish Mon
2330-2400 on 9265 English Tue-Sun
0000-0300 on 9265 English Daily
0300-0330 on 9265 English Tue/Wed/Sat
0330-0400 on 9265 English Sat/Sun
0400-0430 on 9265 English Sun
Cancelled 1730-2045 Mon-Fri, including 1800-2000 Brother Stair (Observer SW News)

Wheeler Cites Obstacles to Pirate Enforcement by Susan Ashworth: In a letter to several members of Congress from New York, FCC Chairman Tom Wheeler has reiterated his commitment to tracking down pirate stations; but he also took note of limitations on what the FCC can do given other issues that need attention. Responding to a letter signed by 16 members of the House of Representatives, Wheeler said the FCC remains committed to enforcement of the rules prohibiting unlicensed radio broadcasting. But he said this work is resource-intensive, with a typical pirate investigation requiring many hours of work by multiple field agents. "The time and expense of these cases present particular difficulties in the current flat budget environment, where the commission's staffing is at its lowest point in 30 years," he said. As a result, the agency must prioritize its work based on existing resources and the need to protect the public. "Thus, matters posing an imminent threat to public safety or directly harming large numbers of consumers must take precedence over other matters, including pirate radio," Wheeler said. The letter, dated in late July, also stated that while it is theoretically possible that pirate radio interference could prevent listeners from hearing an EAS signal from licensed broadcasters, the FCC is unaware of any complaints alleging such interference. Pirate radio also presents persistent enforcement issues. "Even monetary penalties and equipment seizures do not deter the most aggressive pirate operators," he said. Wheeler mentioned the inter-bureau task force that has been formed involving the FCC and NAB in an effort to develop policy and enforcement options to address pirating. Potential solutions from a June meeting included better education about the unlawful nature of pirate operations, additional enforcement options for reducing pirate activities and revision of the Communications Act to penalize those who aid and abet pirate operators. The letter was in response to one from New York Reps. Yvette D. Clarke (D), Chris Collins (R), Joseph Crowley (D), Dan Donovan (R), Eliot Engel (D), Chris Gibson (R), Richard Hanna (R), Brian Higgins (D), Steve Israel

(D). Hakeem Jeffries (D), John Katko (R), Peter King (R), Leonard Lance (R), Nita M. Lowey (D), Carolyn B. Maloney (D) and Sean Patrick Maloney (D). (Radio World)

The DJ Who Shook the Soviet Union With Jazz by Charles Paul Freund: Voice of America DJ Willis Conover is up for a postage stamp to honor his work in exporting jazz, especially to short-wave radio listeners in the old Soviet Bloc, as Doug Ramsey at The Wall Street Journal notes. A stamp would be a minimal tribute, given the remarkable role Conover played during the Cold War, though it would be just about the only "official" recognition he has ever received. During Conover's four decades as a Voice of America (VOA) DJ from 1955 through the mid-1990s, he upended communist cultural policy just by playing prohibited "degenerate" American music that his overseas audience longed to hear. (Newsweek via Bob Wilkner-FL)

UZBEKISTAN Upcoming frequency change of *Vatican Radio*, but date unknown

1230-1300 NF 11875 TAC Russian, ex 11845, re-ex 11850 // frequency 15370 PHT Russian (DX Mix, Bulgaria)

Stream of Praise Music Ministries

2100-2130 on 7530 TSH Cantonese/Chinese (DX Mix, Bulgaria)

6260, Voice of Asia via Tashkent. Received a reply in less than 30 minutes after posting a follow-up to mail@thevoiceasia.com. The V/S Wayne says they that my recordings are of their station (sent an e-mail report with MP3 recordings) and confirmed my reception, as well they have left short wave as of May the 8th and have no plans on returning due to increase FM coverage in Asia and staff limitations. Total time 6 1/2 months, 30 minutes after posting a follow-up e-mail report. (Edward Kusalik-Canada/DXplorer)

ZAMBIA 5915, Sep 2, 0406, R. *One/ZNBC*. In African vernacular; African Hi-life music/singing; by 0424 had gone off the air, only to return sometime later. Found with news in English 0500-0514, followed by ads and/or PSA; 0515 African singing and clearly back to African vernacular; heard bits and pieces of the English (Ron Howard-CA/SWBulletin)

ZIMBABWE The *Voice of Zimbabwe* radio station appears to have closed. The state-owned Zimbabwe

Broadcasting Corporation (ZBC) has fired almost 300 employees, including managers and journalists, according to a report by state-run media. (BBC News 13 August) External service which broadcast on SW 4828 and MW 999 kHz. Had been off the air for a couple of years. (Dave Kenny-UK/British DX Club)

DRM Receiver to Hit Market in October by Davide Moro: Avion Electronics, a Communication Systems Inc. brand, unveiled the first, ready-to-ship, India-made Digital Radio Mondiale receiver at IBC 2015, during an event hosted at the Fraunhofer IIS booth. According to the disclosed technical specifications, the final version of the AV-DVR-1401 supports DRM in both shortwave and medium-wave bands, analog medium wave as well as analog FM with RDS, and will display images and information on a 3.5-inch TFT color LCD unit. With a detachable remote control, the receiver supports music and picture playback, as well as DRM radio recording, through the built-in SD card reader. EPG, Journaline (a text-based information service), TPEG/TMC, DRM Emergency Warning and Alert, digital audio output and the xHE-AAC audio codec by Fraunhofer IIS are also included. "During last year we enhanced both the features and the design of the DRM receiver we pre-launched at the IBC2014, in order to best fit consumer expectations," said Ankit Agrawal, technical director at Communication Systems Inc. "The first batch of 2,000 pieces will be delivered in October, and a second batch is expected by the end of 2015. There is a firm commitment from the Indian government toward DRM, and we see a growing interest in both radio stations and consumers." Ruxandra Obreja, DRM Consortium chairman, also took part in the event to test the effectiveness of the DRM Emergency Warning and Alert feature in a live DRM broadcasting chain set up at the Fraunhofer IIS booth. Almost immediately after pressing a red button, the ongoing music program was interrupted, the DRM receiver showed a visible alert message on the display and reproduced the relevant warning message at a higher volume than the original program. Avion's AV DVR 1401 DRM receiver is scheduled to go on sale through Amazon India as of October 2015 for \$175. (Radio World)

Schedules, news and other information about short-wave broadcasting activity can be send to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to rdangelo3@aol.com (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich

Pirate Radio Report

George Zeller • 3492 West 123rd Street • Cleveland, OH 44111 • georgez@nacs.net

Shortwave pirate broadcasting continued at a very brisk pace once again during the last month. Shortwave broadcasting inevitably increases around major North American holidays. You ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear before, during, and after Columbus Day and Veteran's Day in October. Both are traditional big holidays as defined by pirate broadcasting activity. The next such big holiday will be at Thanksgiving during late November. In Canada, Thanksgiving Day is this month on October 12.

High late summer static levels are ending with the arrival of fall and the forthcoming winter DX season. Thus, this is an excellent time of year for pirate radio propagation.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave, Pirate radio broadcasting on shortwave continues at a very brisk pace; mode is USB unless noted:

Amphetamine R. 6925 2101-2130+ 8/22/15 SIO=343. Comedy sketch and Jefferson Airplane classic rock mx. (Lobdell-MA)

Amphetamine R. 6950 2101-0006 8/24/15 fair. Prgm of mx & YL talking on phone & USA NA at close. (Taylor-WI)

Amphetamine R. 6950 2301-2352 8/31/15 fair to good. Prgm of classic rock mx w/ SSTV digital picture at close. (D'Angelo-PA)

Amphetamine R. 6950 0035-0248 8/31/15 fair. Prgm of classic rock mx. (Taylor-WI) 0135 8/31/15 fair. Prgm of classic rock mx w/SSTV image at close. (Hauser-OK)

Amphetamine R. 6950 2355-0014 8/31/15 fair. Prgm of classic rock mx w/USA NA at close. (Cooper-PA)

Amphetamine R. 6950 0220 9/5/15 fair. Prgm of classic rock mx. (Cooper-PA)

Amphetamine R. 6950 0220 9/8/15 fair. Prgm of classic rock mx. (Taylor-WI) 0034 9/8/15 fair. Prgm of classic rock mx. (Cooper-PA)

Amphetamine R. 6930 0025 9/17/15 fair. Discussion of CIA mind control and hypnosis. (Cooper-PA)

Amphetamine R. 6930 2341 9/19-29/15 fair. Prgm of punk rock mx w/SSTV digital image at close. (Taylor-WI)

BarraQuda 5897 2313-2345+ 8/22/15 SIO=232. Euro w/prgm of rock mx w/no tlk. (Lobdell-MA)

Burn it Down R. 6962 0130-0150* 8/27/15 SIO=343. Prgm of rock mx & discussion of martial law. (Lobdell-MA)

Burn it Down R. 6962 0054 8/24/15 good. Rock mx prgm. (Taylor-WI) 0113-0144 8/24/15 good. Prgm of classic mx. (Hauser-OK)

Burn it Down R. 6960 0232 8/30/15 good. Prgm of heavy metal rock mx. (Taylor-WI)

Burn it Down R. 6960 0321-0351 8/30/15 SIO=343. Prgm of classic rock + Johnny Cash tune. SSTV digital image at close. (Lobdell-MA)

Cold Country Canada 6969 0203 8/29/15 poor. Prgm of barely audible mx. (Taylor-WI)

Cold Country Canada 6969 0143 8/31/15 fair to poor. Prgm classic rock mx. (Taylor-WI)

Cold Country Canada 6969v 2330-0005* 9/2/15 fair & drifting down. Prgm classic rock mx w/some modulation issues. (D'Angelo-PA)

Cold Country Canada 6969 0203 9/2-3/15 SIO=454. Prgm classic rock mx w/"the weakest pirate stn in the nation" slogan, repeat of last night. (Lobdell-MA)

- Cold Country Canada** 6969 0126-0139* 9/6/15 SIO=333. Prgm classic rock mx w/ usual OM ancr. (Lobdell-MA)
- Cold Country Canada** 6969 2353 9/6/15 fair. Prgm classic rock mx. (Cooper-PA)
- Cold Country Canada** 6969 2353-0008 9/6/15 fair. Prgm of classic rock mx. (Taylor-WI)
- Cold Country Canada** 6969 0028-0130* 9/12/15 SIO=343. Prgm classic rock mx w/ usual OM ancr. (Lobdell-MA)
- Cold Country Canada** 6969 0136 9/20/15 fair. Prgm of classic rock mx w/usual OM ancr. (Taylor-WI)
- Free Radio Service Holland** 9300 AM 2247-2305* 8/30/15 SIO=444. Dutch euro w/rock oldies prgm & ltrs de listeners. (Lobdell-MA)
- Free Thinker R.** 6925 0045-0125 8/21/15 SIO=343. OM DJ w/obscure classic rock mx. (Lobdell-MA)
- Insane R.** 6950 0058 9/7/15 poor. Prgm of rock mx. (Cooper-PA)
- International Radio Report** 6950 0131-0138 8/24/15 fair. Pirate relay of this Montreal prgm. (Hauser-OK)
- International Radio Report** 6950 0035 8/31/15 fair. Pirate relay of this Montreal prgm. (Taylor-WI)
- International Radio Report** 6950 0248 9/7/15 fair. Pirate relay of this CKUT Montreal prgm, relay unknown by Sheldon Harvey. (Hauser-OK)
- International Radio Report** 6950 0221 9/14/15 poor. Pirate relay of this CKUT Montreal prgm w/discussion of station licensing. (Taylor-WI)
- KBOX** 6930 0100-0101 8/29/15 fair. Prgm of pirate mx w/child ancres. (Hauser-OK)
- Liquid R.** 6925.16 AM 0140 8/30/15 good. Prgm of pirate mx. (Hauser-OK) 0129 8/30/15 fair. Prgm of contemporary dance mx. (Taylor-WI)
- Liquid R.** 6925.2t AM 0356-0405 8/30/15 SIO=454. Prgm of dance mx. (Lobdell-MA)
- Liquid R.** 6925.2t AM 0110 9/2/15 poor. Prgm of mx w/little vox copy, ID presumed. (Hauser-OK)
- Liquid R.** 6925.2 AM 0134-0200 9/5/15 fair. Prgm of contemporary dance mx. (Taylor-WI)
- Liquid R.** 6925.1 0041 9/13/15 good. Prgm of contemporary dance mx. (Taylor-WI)
- Liquid R.** 6925.16t 0106 9/20/15 poor. Discussion prgm. (Cooper-PA)
- Old Time R.** 6925 0140 8/30/15 good. Relay of an old Burns and Allen comedy radio prgm. (Cooper-PA)
- Old Time R.** 6770 2345 9/6/15 poor. Relay of an old Jack Benny comedy radio prgm w/ cigarette ads. (Cooper-PA)
- Old Time R.** 6770 0154 9/17/15 poor. Relay of an old radio prgm from decades ago; barely hrd. (Hauser-OK)
- R. Anthony** 6380 2344-0020 9/5-6/15 SIO=232. Polish Euro w/prgm of pop mx by Sinatra & others QSL of 35 watts via whit-eriders@wp.pl addr. (Lobdell-MA)
- R. Casablanca** 6940 AM 0130-0200* 8/11/15 SIO=232. Euro w/usual Rick Blaine prgm of 1930s and 1940s mx. (Lobdell-MA)
- R. Free Whatever** 6935 0300-0312* 8/23/15 SIO=232. Dick Weed and Stavín w/usual prgm of rock mx. (Lobdell-MA)
- R. Free Whatever** 6935 0122 8/30/15 good. Dick Weed and Stavín prgm of rock mx and propagation discussion. (Taylor-WI)
- R. Free Whatever** 6935 0122 8/30/15 good. Dick Weed and Stavín prgm of rock mx and tnx to listeners. (Cooper-PA)
- R. Free Whatever** 6945 0052-0136* 9/9/15 SIO=555/121. Dick Weed w/no Stavín and prgm of classic rock mx. (Lobdell-MA) 0108 9/9/15 fair. Prgm of mostly disco mx. (Cooper-PA)

- R. Free Whatever** 6925 0004-0150* 9/14/15 SIO=555/121. Dick Weed & Stavín w/prgm of classic rock mx and shoutouts to listeners. (Lobdell-MA)
- R. Free Whatever** 6935 0008 9/14/15 good. Dick Weed and Stavín prgm of rock mx and shoutouts to listeners. (Taylor-WI)
- R. Marlene** 6935 2355 9/5/15 fair. Prgm of misc mx incl gospel w/SSTV digital image at close. (Taylor-WI)
- R. True North** 6925 0200 9/19/15 good. Poorly copied discussion prgm. (Taylor-WI)
- R. True North** 6960 0136 9/20/15 good. Prgm of mx poorly copied in QRM. (Taylor-WI)
- Rock and Roll R.** 6953v 0212-0222 9/5/15 fair and drifting down. Prgm of pirate mx. (Hauser-OK)
- Shortwave Ghost** 6873.5 0115 9/5/15 fair. Prgm of blues mx w/short dramatic clip. (Taylor-WI)
- Shortwave Ghost** 6875 1219 9/7/15 weak but clear. Prgm of electronic blues mx. (Taylor-WI)
- Shortwave Ghost** 6875 2348 9/19/15 fair to poor. Prgm of mx. (Taylor-WI) 2352 9/19/15 poor. Prgm of strange instr mx. (Cooper-PA)
- Technical Man** 6285 2234-2312+ 8/22/15 SIO=333. Euro w/prgm of rock mx and good signal. (Lobdell-MA)
- The Crystal Ship** 6850 0217 9/4/15 fair. Relay of a prgm of classic rock mx. (Cooper-PA)
- The Crystal Ship** 6850 0146-0211 9/4/15 SIO=444. Relay of a prgm of classic rock mx incl Springsteen. (Lobdell-MA)
- The Crystal Ship** 6850 0014 9/7/15 fair-poor. Relay of a prgm of 60s classic rock oldies. (Cooper-PA)
- The Crystal Ship** 6925 AM 0230-0305 9/11/15 SIO=333. Relay of a prgm of classic oldies mx. (Lobdell-MA)
- The Crystal Ship** 6950 0038 9/17/15 fair. Relay of a prgm classic rock mx. (Cooper-PA)
- The Crystal Ship** 6950 0109 9/17/15 fair. Relay of a prgm of 1970s rock mx. (Hauser-OK)
- The Crystal Ship** 6950 0202 9/14/15 fair w/technical problems. Relay of a prgm classic rock mx. (Taylor-WI)
- Wolverine R.** 6850 0021 9/6/15 fair. Prgm of classic rock mx. Good. (Cooper-PA)
- Wolverine R.** 6850 0119 9/6/15 good. Prgm of classic rock mx w/theme of "lies." Good. (Taylor-WI)
- Wolverine R.** 6850 0104 9/6/15 good. Prgm of pirate mx. (Hauser-OK)
- Wolverine R.** 6950 0027-0124 9/6/15 SIO=454. Prgm of pirate mx w/SSTV image of Richard Nixon at close. (Lobdell-MA)
- Wolverine R.** 6950 0136 9/20/15 poor. Prgm of mx w/tough copy. (Taylor-WI)
- WREC** 6850 2340 9/12/15 fair. Prgm of classic rock mx. Fair. (Taylor-WI)
- XFM** 6850 0119 9/6/15 good. Prgm of rock mx w/shoutouts to listeners incl me. Good. (Taylor-WI)
- XFM** 6965 AM stereo 0318-0420 9/6/15 SIO=343. Prgm of rock mx w/shoutouts to listeners. (Lobdell-MA)
- XLR8** 6950 0201-0218+ 8/27/15 SIO=232. Prgm of rock mx. (Lobdell-MA)
- XLR8** 6950 0202-0251 8/27/15 SIO=232. Prgm of pirate mx w/dramatic narration. (Hauser-OK)
- XLR8** 6950 0149-0215+ 9/8/15 SIO=333. Prgm of classic rock mx. (Lobdell-MA)
- XLR8** 6950 0134 9/17/15 good. Prgm of rock mx. (Hauser-OK)
- XLR8** 6950 0130 9/17/15 fair. Prgm of punk rock mx. (Taylor-WI) 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



**Thanks for listening to Radio
Whatever! Pennsylvania-USA**
6925 AM, 100 watts of unadulterated power!

CHINA, PEOPLES REPUBLIC OF:
China Radio International
7350 via **Kashi** The station verified my report in 12 ds. w/ a f/d "China's Endangered Rare Animals - Phayre's Leaf Monkey" cd.. They also sent three different station stickers and a promotional pamphlet about CRI's English Service. (D'Angelo-PA).

ENGLAND: KBS World Radio 6145 via **Woofferton** I sent a postal rpt. in FR and included a souvenir post card. I rcvd. two identical p/d QSL cds. along w/ a total of three KBS World Radio

station stickers in 40 and 70 ds. respectively. The transmitter site was not specified. The QSL cd. advertises the KBS World Radio Korean language video contest "Speak Kprean, Talk to the World" (Roe-UK).

STATION NOTES: **WWCR** 5935 Email: qsl@wwcr.com **WWRB** 9385 Addr: Airline Transport Communications Inc., Listener Services, P. O. Box 7, Manchester, TN 37349-0005 **Trans World Radio India** 11725 via **Tashkent** Email: fabraham@twinindia.org v/s Franklin Abraham / John Rajput, QSL Manager. **Radio Vatican** 11740 Email: gestfreq@vatiradio.va or reporting to the Spanish Service: espanol@vatiradio.va -or- hispano@vatiradio.va **Voix de la Charite** 11715 Addr: Couvent St. Jean, Rue Fouad Chehab, B. P. 850, Jounieh, Lebanon. **CVC 1 Africa** 9505 Email: 1africa@cvc.tv **Technical Man Radio** 6240 Addr: Postbus 65, NL-7260 Ruurlo, Holland. **Radio Africa Network** 17790 via **WRMI** **Radio Miami**

International Addr: 175 Fontainebleau Blvd., Suite 1N4, Miami, FL 33172 via **PLAY DX.**

INDIA: All India Radio
7550 in DRM Report was for Channel 1 and the Hindi Vividh Bharati program on DRM Channel 2. Email QSL rcvd. in 4 ds. & a f/d 7x5

RADIO MARABU



Digital über die Workspace- und Astra-Satelliten
Europaweit auf Kurzweile
Lokal auf FM und 24 Std. Stereo Stream im Internet

Thank you for your report on the reception of our Domestic English Service/Afrikaans Service/Commercial Service (Springbok 7425) from the

H.F. Varwood Shortwave Station

DATE: 20-1-79
TIME: 0430 GMT
FREQUENCY: 4275 kHz

**SOUTH AFRICAN
BROADCASTING CORPORATION
SUBS-AFRIKAANSE
UITSAANKORPORASIE**

P.O. Box 4553, Johannesburg, South Africa

Mr. S.L. Barto,

Box 4028 St J,

Morris,

CONNECTICUT 06764

U.S.A.

inch QSL cd. rcvd. in 73 ds. for a rpt. to: spectrum-manag er@air.org.in The site was verified as Bangalore although now called Bengaluru. (Roe-UK).

USA: Radio Alexandria 7490 via * **WBCQ** The station verified my Email rpt. in 1 day (actually in about 2 hours) from Allen Hundley, Project Manager in Madison, Maine. who mentioned: At this time we don't have QSL cards but I will send you a letter and several buttons per your request. I also started

listening to shortwave many years ago during the vacuum tube era. A lot has changed since then but there are still some very interesting programs on the shortwave bands. I like to think "The Next Chapter" is one of them and the mail we've received has been universally positive and supportive. (D'Angelo-PA).

USA (Pirate): Brockett 99 6930 The station verified my Email rpt. w/ a * f/d PDF attachment in 6 ds. from Ernie Sear who mentioned in his re-

STATION NOTES: Radio Saturnus 6250 Email: radiosaturnus@hotmail.com
Radio Casanova 6260 Email: radiocasanova@hotmail.com **Calypso Radio** 6305 Email: calypso104@hotmail.com **Radio Scotland** 6395 Email: radio scotland@hotmail.com **U Boat 66** 7300 Email: uboatradiogmail.com
SIBC Solomon Broadcasting 9545 v/s Patrick Tibhau. Email: ptibaua@SIBC.com **Sawtu Linjila Radio** (Clandestine) 9800 Email: sawtulinjila@yahoo.fr **Radio Novo Tempo 99.9** 11945 Email: radio@novotempo.com
Radio Monaco 8728 / 13146 via **3AC Monaco Radio** Email: info@naya.mc.

Crazy Wave Radio 3903 Email: shortwave@gmx.de **RAE Argentina** 15345

Email: raeitaliano@gmail.com

Mikes Radio 25000 v/s Valevi

Kalliomaki and Ilkka Iisakka.

Addr: Centre for Meteorology and Accreditation, P. O. Box 9, Espoo, Finland...via PLAY DX...sam.



BENEL BROADCASTING SERVICE

BROADCASTING HOUSE
P. M. B. 1911
BENIN CITY,
NIGERIA

17/6/ 0831

BD/SMC/17/Vol.1/28

Mr. Samuel L. Barto,
489 King Street,
Bristol, Connecticut,
U. S. A. 06010.

Dear sir,

Thank you for your nice letter and the Reception Report on our Short-wave Transmitter 3D268A on 4. 932MHz in 60 meter-band. We have checked your report with the day's loggings and found out that you were really tuned to our frequency on the 13/0/79.

At the moment we have since shut-down on that frequency following the Federal Government Orders that all State Radio Stations should transmit on Medium Wave frequencies. We are now on 774kHz in the Medium Wave Band.

We sincerely hope that you will still keep us informed if by chance you receive us on 774kHz.

Thanks.

Yours faithfully,

L.I. Adogba
L.I. Adogba
Chief Tech. Officer

ply "You heard us rockin' the reservation so here is your QSL! Thank you for your report" My rpt. was sent to: brockett99shortwave@gmail.com (D'Angelo-PA).

This ends yet another QSL Column. See you all next month..Sam.

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- | | |
|---|---|
| Rick BARTON , El Mirage, AZ | R8, SP600/JX-14, HQ120x, HQ200, outdoorwires, slinky |
| John COOPER , Lebanon, PA | WR-G33DDC, SDR-IQ, Sat 750, PL-660, ALA1530+, SWL sloper |
| Rich D'ANGELO , Wyomissing, PA | RX340, R8B, E1, E5, DXSloper, Mini-Windom, FL3, ANC4 |
| John & Sandra DAVIS , Columbus, OH | R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42' Windom, 16' end fed |
| Glenn HAUSER , Enid, OK | FRG-7, DX-398/ATS-909, YB400, ICF SW-07 |
| William McGUIRE , Cheverly, MD | DX-380 |
| Ralph PERRY , Wheaton, IL | R8B, NRD-545, E1, 355' bi-dir LW |
| Alan ROE , Teddington, UK | Winradio G31 Excalibur, 17m long wire |
| David SMITH , Huddersfield, UK | Elad FDM-s2, 6m indoor wire, Global 2000 ATU |
| Mark TAYLOR , Madison, WI | Winradio g313e, E1, Sat 800, Flexenna, EWE, Eavesdropper |
| David TURNICK , Sinking Spring, PA | RX340, WinRadio G31DDC, Alpha Delta DX sloper, 49m dipole |
| Robert WILKNER , Pompano Beach, FL | 535D, R8. IC746Pro |




2000-5900 kHz

Tropical Band Loggings

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1050-1105 W ancw w/ mx bridge; 8/6. (Wilkner-FL) 1045-1110 M & W ancw; strong; best sig so far; no other morning as strong since; 9/7. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1042-1000 Some audio; M & W ancw chat, but could not pull details; seems to be improving as the season progresses; 8/7. (Wilkner-FL) 1100-1113 M ancw; threshold lvl; improving sig in the lcl morning; 8/27. (Wilkner-FL) 1040-1102 M & W ancw in discussion; much stronger than usual; 9/7. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1050-1110 M & W ancw w/ talk; a difficult sig in Florida; 8/6. (Wilkner-FL) 1035-1055 Some mx w/ deep fades; 9/7. (Wilkner-FL)
- 3220 **NORTH KOREA Pyongyang BS** Pyongyang 1030-1040 (T); Audio noted here; Weak. 9/7. (Wilkner-FL)
- 3289.9 **GUYANA GBC** Georgetown 0400-0410 BBC nx under hash on top of sig; on two recent occasions, noted GBC silent at 0400; 8/10. (Wilkner-FL) 0950 M ancw under t-storms; f/out by 1025; 8/27. (Wilkner-FL) 0848 M ancw w/ talk; only hearing snippets of talk; JBA; 8/25. (Cooper-PA) 0050 Good sig but JBA audio w/ snippets of talk & mx; JBA; 9/4 & 8. (Cooper-PA)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 1010-1024 W ancw in Quecha; good sig; regularly heard 1000 & 2300-0030 in S. Florida; 8/8. (Wilkner-FL) 0950-1010 Brief mx w/ M ancw in Quecha; 8/27. (Wilkner-FL) 0835-0951 (T); Snippets of audio w/ what sounds like a W ancw; By 1000, hardly any sig; poor/JBA; 9/2' (Cooper-PA)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0025 M ancw w/ ad; child talk & mx; poor-JBA; 8/20. (Cooper-PA) 0136 M ancw w/ talk; poor; 9/10. (Cooper-PA)
- 3925 **JAPAN R. Nikkei-1** Tokyo-Nagara 1030-1033 Noted during bandscan in JJ w/ good sig; 8/4. (Wilkner-FL)
- 3945 **JAPAN R Nikkei-2** Tokyo-Nagara 1315 80s pops w/ Michael Jackson, etc.; good; 9/9. (Barton-AZ)
- 3955 **UNITED KINGDOM BBC** Woofferton 0503 DRM; Nx & Weekend, including talk re events in Japan marking 70 years since end of WWII; 30dB; 8/15. (Roe-UK)

- 3985 **GERMANY R. 700** Kall-Kell 1112 (T); W anc in GG talking at some length; weak w/ ARO QRM; f/out; I am quite sure this was in GG & not KK from Echo of Hope, also on at this time, & seemingly more likely; 9/7. (Taylor/Lake Farm Mini DXpedition, WI)
- 4055 **GUATAMALA R. Verdad** Chiquimula 1028-1033 "Onward Christian Soldiers" sung in EE; exc.; 8/13. (Wilkner-FL) 0117 M anc w/ talk & instrumental mx; poor; 8/18. (Cooper-PA) 1000 Relg mx in EE; iSwing Low, Sweet Chariot; fair; 8/25. (Cooper-PA) 0144 M anc in SS w/ mx & talk; poor; 9/7. (Cooper-PA)
- 4451.11 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2324-2345 Bit stronger w/ M anc in SS; always a marginal sig here; 8/9. (Wilkner-FL)
- 4557 **SOUTH KOREA V. of the People** Kyonggi-do 1050 (T); W anc in KK; JBA; no noise jamming apparent at this time; 9/8. (Cooper-PA)
- 4699.9 **BOLIVIA R. San Miguel** Riberalta 0952-1013 M anc in SS; weak; 8/27. (Wilkner-FL) 1012-1020 Noted in SS; 9/9: Silent during 0900-1100+ oon 9/12. (Wilkner-FL)
- 4747.48 **PERU R. Huanta 2000** Huanta 1039 M anc w/ s/on ancments; this seems the s/on time for the last few weeks; 8/6. (Wilkner-FL) 1040-1050 SS prg noted here; seems to s/on later than other OAs?; 8/28. (Wilkner-FL) 4747.5 *1027-1110 M anc w/ s/on ancments in SS; 9/12. (Wilkner-FL)
- 4765 **CUBA R. Progreso** 0110-0124 Mx & cmntary in SS; heard the following MW parallels; 810 mixing with ZNS preacher; 890 in the clear, strong sig; 900 mixing w/ unid. US stn; 8/27. (Wilkner-FL)
- 4774.9 **PERU R. Tarma** Tarma 0855 (T); M anc over mx; LSB mode used due to heavy CODAR; JBA; 8/25. (Cooper-PA) 0849 (P); M anc over mx; poor; 9/8. (Cooper-PA)
- 4805 **BRAZIL R. Difusora do Amazonas** Manaus 1000-1020 Back on the air w/ stronger sig than before; M anc in PP; 8/27. (Wilkner-FL)
- 4810 **PERU R. Logos** Chazuta 0945 M preachers; recheck at 1026, OA mx; hash on the high side of the sig seemed absent this morning; 8/13. (Wilkner-FL) (P); 0244 JBA mx audible when tuning LSB on the NRD-545, knocking out the ute hash on the hi-side but not the CODAR; only known American on 4810, listed 1 kW 24 hours from Chazuta, which ought to be better in the mornings; 8/26. (Hauser-OK) 0950-1010 Beautiful flauta mx; strong sig best in LSB; 8/27. (Wilkner-FL)
- 4824.5 **PERU LV de la Selva** Iquitos 0035 (T); M anc in (P) SS; heavy CODAR; using notch filter & USB; poor-JBA; 8/21. (Cooper-PA)
- 4830 **AUSTRALIA VL8A** Alice Springs 1214 4th quarter of a futbol game; good; I was at Lake Farm County Park near Madison, Wi. preparing antennas for a mini DX pedition; 9/5. (Taylor-WI) [typo? did you mean 4835?-ed.]
- 4835 **AUSTRALIA VL8A** Alice Springs 2015 M anc in EE w/ mx; passing ment. "ABC"; poor; 7/30. (Smith-UK) 1223-1430 EE prg of contemporary pop mx; great sig at every recheck until at least 1430!; 9/7. (Taylor/Lake Farm Mini DXpedition, WI)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0030 M anc w/ talk; mx; poor; 8/20. (Cooper-PA) 0902 M anc w/ talk between mx selections; fair; 8/25. (Cooper-PA) 4875.1 1000-1020 Strong sig w/ rapid M anc in PP; 8/29. (Wilkner-FL) 0341-0404* Nice prg of Braspop vcls hosted by M anc in PP; ID at 0439 w/ ancments over instrumental mx; some ads followed by a long talk w/ diff. M anc; group vcls at 0400 followed by original M anc w/ closing ID & s/off ancments; choral NA at 0401; about a minute of dead air until carrier was terminated; fair; 9/3. (DiAngelo-PA) 0932 Ancr taking listener phone call; mx; poor; 9/2. (Cooper-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0111 Two M anc in discussion; some CODAR in the background; poor; 8/18. (Cooper-PA) 0810 M anc w/ lengthy talk; ID, mx & more talk; fair; 8/25. (Cooper-PA)[see below-ed.] 0113 PP yelling; 0143 still excited, mentions R. Clube do Par. in passing; "gooooooal" so sounds like a futebol game, but a bit late for that?; also some mx, so presumably not a real live game; S8 level fluxuating; J. Cooper-PA, says same stn s/off the night before at 0400; still one must be alert for the other ZY on 4885, R. Dif Acreana, which as of the WRTH 2015 was shown closing at 0400 w/ Par. 24 hours, but not any more; 9/6. (Hauser-OK) 0903 M anc over mx; ment. Clube do Para at 0906; fair; 9/8. (Cooper-PA)
- 4885 **BRAZIL R. Difusora** Acreana 0211 V. poor carrier w/ talk; it's been weeks since either Brazilian has been detected, so one of them is evidently back, probably not R. Clube do Par., which when on had a much better sig than this; soon confirmed by Daniel Wylljans, Mato Grosso, on HCDX that R. Dif. Acreana celebrated its 71st anniversary on Aug 25 by reactivating their TB txmitter on 4885, first reported by DFS in Japan with https://www.youtube.com/watch?v=m-Hr5bi1Fdg as of Aug 26 at 1053; Daniel was hearing it "now", 0100-0129 on 8/26, presumably meaning UT 8/227, but he says there was QRM from Par.; full rpt in PP, w/ photos, video: <http://dxbrazilsw.blogspot.com.br/2015/08/radio-difusora-acreana-reativado-em.html> So, are they going to keep it on the air this time?; 8/27. (Hauser-OK)

- 4914.9 **BRAZIL R. Daqui** Goiania 0013 (P); Vcl mx; JBA; 8/21. (Cooper-PA) 4915 0906 M ancw w/ long talk; fair; 8/26. (Cooper-PA) 4915 2340 (P); Mx w/ W vcls; heavy CODAR; JBA; 8/31. (Cooper-PA) 2358 Elvis iLove me Tender; fair; 9/9. (Cooper-PA)
- 4925.2 **BRAZIL R. Educacao Rural** Tefe 0020 (T); M vcls; M ancw w/ talk 0022 followed by more mx; poor-JBA; 8/21. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1111-1117 M & W ancws in CC; occ. few bars of mx; v. weak, threshold lvl sig; 8/12. (Evans-TN)
- 4955 **PERU R. Cultural Amauta** Huanta 1035 End of NA; strong sig in conversation between M & W ancws to 1050; 8/4. (Wilkner-FL) 0027 M ancw w/ talk; t-storm QRN affecting the audio; JBA; 8/21. (Cooper-PA)
- 4975 **TAJIKISTAN Tajik Radio** Dushanbe 1950 (T); Just about make out M ancw talking & some mx; v. tentative logging from lists; 8/16. (Roe-UK)
- 4985.5 **PERU R. Voz Cristiana** Huancayo 1030 Preacher in SS; sig f/out; 8/28. (Wilkner-FL)
- 4990 **SURINAME R. Apintie** Paramaribo 0945-1000 M ancw in (P) Dutch; weak, never a good sig here; 8/13. (Wilkner-FL) 0912 (T); Instrumental mx; S8 sig but v. poor audio modulation at this time; JBA; 8/25. (Cooper-PA)
- 5025 **CUBA R. Rebelde** Havana 0530 Cuban pop song & W ancw in SS; fair; 8/8. (Roe-UK)
- 5040 **CUBA RHC** Havana 0525 Dead air instead of EE; while the remainder of The Cuban Five are nominal on 6 MHz band; 9/4. (Hauser-OK)
- 5085 **USA WTWW** Lebanon 0120 No sig from WTWW-2, when a ham DX prg had been running on Tuesday nights; 0245 recheck it's on but w/ country mx; 8/12. (Hauser-OK) 0155 Open carrier/dead air at 50 to 60 over S9 lvl, w/ some hum as always; I assume Ted is about to play DJ prior to the 0400 "Midnight [sic] in the Desert" Art Bell b/cast, as I think he does most weeknights; 8/29. (Hauser-OK)
- 5850 **USA WRMI** Okeechobee 2330 World of Radio 1788 monitoring: confirmed at 2330 on WRMI-12; good sig on their lowest freq; not much subject to propagation disturbances & on 315 degree antenna right across the middle of N. America; can only improve into fall & winter, so I hope we can keep this time & freq; 8/28. (Hauser-OK) 0555, TruNews via WRMI is talking about major expansion of this apocalyptic ministry, such as satellite radio, hourly "news" casts for Christian stns, own FM stn on 105.3 in Vero Beach (Rick doesn't acknowledge it's only a 100-watt, WVRO-LP); TruNews is just as wacky as Brother Scare but superficially sounds more reasonable, less off-putting; 9/6. (Hauser-OK)
- 5865 **KUWAIT R. Farda** 2345 (T); Mx; M ancw over mx; poor; 8/31. (Cooper-PA) 2350 AA mx; M ancw w/ talk over mx; poor; 9/9. (Cooper-PA)
- 5875 **THAILAND R. Thailand** Udon Thani 1049 IS until 1100; M ancw w/ EE s/on ancment, iThis is Radio Thailand World Service broadcasting in Vietnamese to Asia and Europe; i mx interlude at 1103 into M ancw in Vietnamese; fair; 9/8. (Cooper-PA) 

5901-30000 kHz

International Band Loggings

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
- 5910 **FRANCE NHK** Issoudun, 0409-0425 Sep 12, man announcer with news in the Japanese language. Nice NH IS at 0414 accompanied by their theme music. A discussion program followed. Good signal. (D'Angelo-PA)
- 5930 **ROMANIA Radio Romania Int'l** Galbeni, 08/01, 2235. English. DX Mailbag; All That Jazz. 55555. (Roe-UK)
- 5950 **ETHIOPIA Voice of Tigray Revolution** Addis Ababa-Gedja, *0257-0317 Aug 26, IS with man announcer giving station ID and opening announcements in listed Tigrinya language at 0259. Instrumental music followed by news. Poor to fair. (D'Angelo-PA)
- 5952 **BOLIVIA Radio Pio Doce** Siglo Veinte, 0020-0053 Aug 18, man and woman hosting a program of news and news type features. Brief music interlude at 0030 followed by a man with Station ID and announcements. Mix of lively music and talks followed. Poor to fair signal. (D'Angelo-PA)
- 6000 **CUBA Radio Habana Cuba** on 9/10 at 2300 in SS. Good (McGuire-MD)
- 6010 **COLOMBIA La Voz de tu Conciencia** Sept 7 at 0550, Spanish gospel music segué to bluegrass hymn in English. So La Voz de tu Conciencia is back! First log known since May 23. 0552 ID by YL, plus "música para ----" algo. Respectable signal (Hauser-OK)

- 6010 **COLOMBIA** *La Voz de tu Conciencia* Puerto Lleras, 0437-0520 Sep 12 and Sep 13, heard with music programming until 0500 when a man announcer began long religious talk in Spanish language. Poor signal with some fair peaks. Nice to have them back on the air once again. (D'Angelo-PA)
- 6050 **CHINA** *PBS Xizang Lhasa* 08/10, 2042. Chinese. Various Chinese songs back to back, promo at top of the hour, and more songs. 35333. (Roe-UK)
- 6050 **ECUADOR** *HCJB* Quito, 0055-0110 Aug 18, group singing accompanied by flute music with a woman announcer giving Spanish language ID at 0058, more music followed by a man with formal ID and frequency announcement. 3+1 time pips at top of the hour followed by Quechua language religious program. Fair. (D'Angelo-PA)
- 6060 **CUBA** *Radio Havana Cuba* Bauta, 08/09, 0500. English. News; Breakthrough with Arno Coro (about Coastal management); The Jazz Place (with songs from Cape Verde). 35343. (Roe-UK)
- 6070 **GERMANY** *Anoeska Surfradio* via Channel 292 Rohrbach, 08/11, 1930. English/French. Relays via Channel 292 of Anoeska Surfradio in English and Atlantic 2000 International in French at 2000 - both with oldies music... 45333. (Roe-UK)
- 6070 **GERMANY** *Radio Northsea Int'l* via Channel 292 Rohrbach, 08/10, 2030. Dutch. Relay by Ch 292 with oldies mx. Completely covered by Vatican R in Arabic from 2040. 45444. (Roe-UK)
- 6080 **BOTSWANA** *Voice of America* Mopeng, 07/31, 2010. English. African Beat (Studio guest: So Fresh) followed by Music Time in Africa. 35433. (Roe-UK)
- 6105 **SINGAPORE** *BBC WS Kranji*, 08/07, 2250. English. World Business Report; News... 35333. (Roe-UK)
- 6110 **ETHIOPIA** *Radio Fana* Addis Abba, 0344-0412 Aug 18, very low modulated local music until a man announcer spoke briefly in presumed Amharic language around 0352. At 0359 a man gave an echo effect station ID prior to another man with news at top of the hour. Fair when audible. (D'Angelo-PA)
- 6110 **ETHIOPIA** *Radio Fana* Addis Ababa, 0306-0324 Aug 26, man announcer talking in listed Amharic language hosting a Horn of Africa music program with occasional talks. Fair to good signal. (D'Angelo-PA)
- 6120 **GERMANY** *Radio Liberty* Biblis, 08/08, 1930. Russian. Jazz Time (featuring George Shearing with a track also by Billie Holliday). Also good reception on 5995 and 9840 (both via Lampertheim0. 45333. (Roe-UK)
- 6134 **BOLIVIA** *Radio Santa Cruz* 0003-0041 Aug 18, several station IDs in Spanish language with a woman announcer apparently hosting talk features with intermittent segments of music. Fair to good signal. (D'Angelo-PA)
- 6175 **ALBANIA** *China Radio Int'l* 08/01, 2210. Portuguese. Two presenter (man and woman) presenting film clips (dialogue from Chinese films and music). 55444. (Roe-UK)
- 6175 **ALBANIA** *China Radio Int'l* Cerrik, 2246-2303 Aug 31, man and woman announcers talking in the Portuguese language followed by music selections. Man with closing ID and frequency announcements followed by light music. IS at 2300 followed by opening of Spanish program. News. Fair to good signal. (D'Angelo-PA)
- 7250 **CHINA** *China Radio Int'l* Urumqi, 2247-2316 Aug 25, music followed by Spanish language talk by a woman announcer. ID at 2300 followed by a man announcer with news. Several more IDs at 2309 and announcements. Fair. (D'Angelo-PA)
- 7375 **NETHERLANDS** [non] *The Mighty KBC* UT Sunday Sept 6 at 0120. The Mighty KBC is back on its Sept-May frequency, ex-9925, via GERMANY; only S8 and hardly a bigsig, but at least it's propagating (Hauser- OK)
- 7425 **GERMANY** [non] *DW* Sept 4 at 0523, fair signal in English, i.e. DW via SOUTH AFRICA this hour only: one of our better opportunities to hear it (Hauser- OK)
- 7430 **ROMANIA** *Radio Romania Int'l* Galbeni, 07/31, 2205. English... 55444. (Roe-UK)
- 7465 **ALBANIA** *Radio Tirana* 08/12, 2000. English. Albania Hits through the Years with songs by: Maria Conche. 45333. (Roe-UK)
- 7490 **USA** *Radio Alexandria* via WBCQ, Monticello, ME, 2340-2358 Aug 19, tuned in to hear a male announcer - later identified as Rollin B. Hunt, talking about Radio Alexandria's plans for a ship to broadcast over shortwave radio in the Pacific region. Also, covered Fermi Paradox and promoted shortwave portable receivers. Later called this the North American Service of Radio Alexandria. This was new to me, never heard this guy before. Quite an interesting character. Good signal. (D'Angelo-PA)
- 9420 **GREECE** *Voice of Greece* Aug 27 at 0226, VOG is still off this whining frequency, but on 9420 which is only poor now with music (Hauser-OK)
- 9420 **GREECE** *Voice of Greece* Sept 4 at 0517, VOG with a few words of presumed Romanian news, into Greek music interlude, 0521 opening Spanish segment; also on 9935- with whine (Hauser- OK)
- 9512 **IRAN** *IRIB* Aug 27 at 0227, very poor carrier with flutter, presumed Zahedan, IRIB Arabic service scheduled 0030-0230 on 9510 (Hauser-OK)
- 9520 **ROMANIA** *Radio Romania Int'l* 8/12 at 0100 in Romanian. Good. (McGuire-MD)

- 9540 **ROMANIA Radio Romania Int'l** Tiganesti, 08/13, 1725. English. "Romanian Hits" featuring classical music pieces including Rachmaninoff's 2 Pieces for 6 Hands. 45444. (Roe-UK)
- 9540 **THAILAND Radio Liberty** Udon Thani, 08/16, 2005. Russian. Jazz Time featuring Oscar Peterson music (and a track by Ella Fitzgerald). 45444. (Roe-UK)
- 9570 **CHINA China Radio Int'l** on 9/3 at 0000 in EE. Report on military parade. Good (McGuire-MD)
- 9575 **MOROCCO Medi 1 Nador** 08/14, 2030. French. Roadies with Jawad (Country and rockabilly music). 45333. (Roe-UK)
- 9580 **AUSTRALIA Radio National via Radio Australia** 1141 to 1200 with an ID at 1200, SINFO=55555, I listened to part of the Reflections program, this one covered Tommy Teeko, a famous orchestra leader, . 8/2/15. (Davis-OH)
- 9580 **AUSTRALIA Radio Australia** 9/2 , 1200 . W and current events (Hungarian border) , back on normal footing with powerhouse signal here, Fair/Good // on 12085 ; Poor, but audible , on 12065 . (Barton-AZ)
- 9625 **VIETNAM Voice of Vietnam** YL EE News, 'Agent Orange Day'43310/08(Smith-UK)
- 9690 **NIGERIA Voice of Nigeria** Sept 6 at 0601 check, VON is on both tonight with the Hausa hour; 9690 better (Hauser- OK)
- 9690 **NIGERIA Voice of Nigeria** Sept 17 after 0600, VON Hausa is on again and propagating well enough; not heard 48 hours earlier (Hauser-OK)
- 9700 **NEW ZEALAND Radio New Zealand Int'l** (the Voice of the Pacific), 1138 till 1150 with an ID at 1148, SINFO=35444, I heard information on some upcoming soccer games, boring. 8/5. (Davis-OH)
- 9740 **SINGAPORE British Broadcasting Corporation** 1120 to 1129 with an ID at 1129, SINFO=35444, I heard part of an interview with an author who grew up with gay parents, I did not hear any explanation of how this happened. 8/5. (Davis-OH)
- 9755 **NEW ZEALAND Radio New Zealand Int'l** Aug 28 at 1305, DRM noise, not scheduled, but likely RNZI during what is normally a DRM hiatus, even for the special HFCC broadcasts. 9760 had been on their DRM schedule later before moving to 7330. Now from Aug 29, DRM should resume sporadic RNZI schedule as-needed for relays, mostly on weekdays (Hauser-OK)
- 9800 **EGYPT Radio Cairo** 08/14, 2215. English. Program on the Environment. Usual very poor audio meant that it was too difficult to stay with the program which sounded like it would have been of interest... 25332. (Roe-UK)
- 9830 **TURKEY Voice of Turkey** Emirler, 08/08, 2210. English. Turkey Rising Out of the Crisis; selection of Turkish songs. 55555. (Roe-UK)
- 9870 **INDIA All India Radio** tentative, 1123 to 1130, no understandable ID, but this agrees with the Internet, Hindi, SINFO=35444, Indian music and a male announcer at 11:28. 8/6. (Davis-OH)
- 9935 **GREECE Voice of Greece** Avlis, 0015-0042 Aug 18, nice program of non-stop Greek music with decent signal but on-channel whine reducing quality to poor level while //9420 was very good. (D'Angelo-PA)
- 9955 **CYPRUS [non] FG Radio** Wed Sept 16 at 1304, Chopin piano music, 1310 ID as FG Radio, more music, orchestral; via WRMI. I really don't understand what the point of Famagusta Gazette SW radio is. It started out as a weekly summary of news about Cyprus and all of Europe, but its paltry 15 minutes a week has lately been filled by music, literature readings, etc., which is nice but seemingly off-topic and evergreen(Hauser-OK)
- 11410 **TAIWAN Radio Taiwan Int'l** tentative, 1131 to 1140 with no understandable ID, Chinese, SINFO=34443, a woman announcer with several men obviously making comments on what she said. 8/6. (Davis-OH)
- 11560 **SAIPAN Radio Free Asia** tentative, 1804 to 1812, no understandable ID, with an ID via the Internet, Chinese, SINFO=34333, Chinese music. 7/21. (Davis-OH)
- 11580 **UNITED STATES Radio Slovakia Int'l** on 8/7 at 0000 with Slovak service. Good (McGuire-MD)
- 11625 **VATICAN Vatican Radio** S. Maria di Galeria, 08/08, 1805. English. News; Development & Economy; Reading ("Jesus Christ and the Bread of Life"). 45444. (Roe-UK)
- 11670 **INDIA All India Radio** Bengaluru, 08/15, 1905. English. Destinations India about New Delhi, followed by music program. 45433. (Roe-UK)
- 11670 **CUBA Radio Habana Cuba** Sept 15 at 0023, RHC Spanish is very strong but undermodulated (Hauser-OK)
- 11700 **FRANCE Radio France International** Issoudun (presumed), 0749-0752* Aug 25, instrumental music followed by a man announcer speaking in the French language until the broadcast carrier was terminated. Fair to good signal. (D'Angelo-PA)
- 11710 **NORTH KOREA Voice of Korea** 1503 to 1526 with an ID at 1524, SINFO=25342, you already know why the overall merit was lowered, topics included, but were not limited to the reunification of Korea under their leader (again), Nigeria, and Egypt, r. 8/4. (Davis-OH)
- 11730 **BELARUS Radio Belarus** Minsk, 08/14, 2110. English. Music Box. Strong carrier, but low audio. 35433. (Roe-UK)

- 11730 **BELARUS Radio Belarus** OM EE Low mod & noise on signal. Stn ID 2019 42204/08(Smith-UK)
- 11735 **TANZANIA ZBC** Dole, 08/04, 1903. Swahili. Male talk (presumed as news), then local music with announcements by man and woman. 45444. (Roe-UK)
- 11740 **JAPAN NHK Radio Japan** 8/31, 1215. Michelle Yamamoto, M co-host, Japanese lang. lesson. Fair / Good. Finally - some life on the 25 meter band before daybreak. (Barton-AZ)
- 11760 **CUBA Radio Havana Cuba** Bauta, 08/07, 2320. Spanish. Evocative Cuban music with OM presenter. 45333. (Roe-UK)
- 11780 **BRAZIL Radio Nacional da Amazonia Brasilia** (tentative, but identifying info via the Internet and the WRTH), 2002 to 2010 with no understandable ID, Portuguese, SINFO=35433, a male announcer gave a long narrative. 7/21. (Davis-OH)
- 11780 **BRAZIL Radio Nacional Amazonia** Aug 27 at 0231, RNA has wandered off frequency again, BUT, no spurs heard in the usual spots (Hauser-OK)
- 11830 **CLANDESTINE Dandal Kura** Ascension Islands, 2042-2059* Sep 12, stumbled across a man talking in apparent Kanuri language with mentions of station name, brief segments of African music. Talk by two woman prior to close down with website mentioned. Poor to fair with Overcomer splatter from 11,825. (D'Angelo-PA)
- 11855 **BRAZIL Radio Aparecida** 0032-0105 Sep 1, man announcer with long Portuguese language religious talk which was followed by music selections. At 0058 nice station ID and several announcements. Poor to fair. (D'Angelo-PA)
- 11905 **SRI LANKA Sri Lanka Broadcasting Corporation** Trincomalee, *0115-0137 Aug 18, woman announcer with opening ID and announcements in Hindi language followed by Hindi vocals and flute music. Fair. (D'Angelo-PA)
- 11905 **SRI LANKA Sri Lanka Broadcasting Corporation** Sept 6 at *0114:12.5 carrier on, 0114:46.5 musical prélude starts, 0115:19.5 mis-timesignal ends like mis-clockwork, SLBC signing on. Very poor signal (Hauser-OK)
- 11950 **CUBA Radio Havana Cuba** Bauta, 08/07, 2350. Spanish. Relay of Mesa Redonda program with discussion between two YLs and OM in studio and on phone. 45444. (Roe-UK)
- 11985 **ASCENSION HCJB Radio** Akhbar Mufriha Ascension, 08/14, 2145. Pulaar. Local mx on stringed instrument. Talk by man in local language listed as Pulaar, with frequency announcement and contact details in French... 45544. (Roe-UK)
- 11995 **SRI LANKA AWR** Trincomalee, 07/31, 1602. English. Story of an explorer: Hernando Disotto. (An AWR, Pune-India production). 35433. (Roe-UK)
- 12005 **ENGLAND Voice of Vietnam** Woofferon, *0230-0251 Sep 1, open carrier until 0230 when carrier opened followed by a woman announcer with English ID, program previews before commencing with the news. Fair to good signal. (D'Angelo-PA)
- 12065 **AUSTRALIA Radio Australia** Shepparton, 07/31, 0900. French/English. News by YL in French just audible above the noise. Int'l English with OM & YL at 0905. 15331. (Roe-UK)
- 12065 **AUSTRALIA Radio Australia** Shepparton, 08/09, 1820. English. Keys to Music featuring The Composers of 1865, Part 2: Alexander Glazunov. 45433. (Roe-UK)
- 12070 **EGYPT Radio Cairo** at 0113 Aug 29; 9965.2 at 0129 Aug 29; and 9315 at 0133 Aug 29, all R. Cairo frequencies are JBA carriers, so I can't really evaluate the modulation: cagey! (Hauser-OK)
- 12075 **AUSTRALIA HCJB/Reach** Beyond Australia, tentative, 1425 to 1431 with no understandable ID, Hindi, SINFO=25442, I heard the Christian song Holy, Holy, Holy sung by a woman, 7/29. (Davis-OH)
- 12120 **PHILIPPINES Radio Pilipinas** Tinang, 08/10, 1857. Filipino/English. Two female hosts in studio talk & laugh in mix of Filipino and English with several references to Boy George. Then some Filipino pop songs (with YL vocals)... 25332. (Roe-UK)
- 13580 **BANGLADESH Bangladesh Betar** Dhaka, 08/07, 1830. English. Talk about fishing and coastal resources in Bangladesh, followed by a Bangladeshi song, and then a selection of English pop music... 45444. (Roe-UK)
- 13600 **BULGARIA Spaceshuttle Radio** Sofia, 08/16, 1900. English. Frenetic non-stop dance/club music with DJ Dick Spacewalker. 45343. (Roe-UK)
- 13605 **CUBA [non] Radio Marti** Sept 8 at 1302, R. Marti announcing that they are on SiriusXM Canal 153, L-V at 9-medianoches = 01-04 UT Tue-Sat. Something new? (Hauser-OK)
- 13635 **TURKEY Voice of Turkey** Emirler, 07/31, 0830. Turkish. Pleasant Turkish ballads with YL presenter. 55444. (Roe-UK)
- 13640 **INDIA All India Radio** tentative, 1913 to 1918 with no understandable ID, but with verifying info via the Internet, Arabic, SINFO=35333, I heard a song by a woman. 7/21. (Davis-OH)
- 13650 **ROMANIA Radio Romania Int'l** Tiganesti, 08/08, 2030. English. News; Week in Review; Contest results & winners (197 correct & complete answers received). 55555. (Roe-UK)
- 13660 **UNITED KINGDOM BBC** 1918 to 1929 with an ID at 1929 and then out, SINFO= 35333, President Obama is going to Kenya for a meeting, 7/21. (Davis-OH)

- 13760 **CHINA Radio China Int'l** Kashi, 08/16, 1605. English. China Drive (including talk about The Great Wall and some tech talk about iPhone, Facebook, TV streaming and other items). Some QRM splash from Vatican R on 13765 kHz. 44444. (Roe-UK)
- 13765 **VATICAN Vatican Radio** 2001 to 2010 with an ID at 2010, SINFO= 25342, the overall merit was reduced because of the weak signal, I heard about a UN peacekeeper who was killed in the Central African Republic on Sunday, 8/3. (Davis-OH)
- 13765 **VATICAN Vatican Radio** Santa Maria di Galeria, 08/10, 2005. English. Church and African news. 55433. (Roe-UK)
- 13820 **FRANCE Radio Algerienne** Chaîne 1 (tentative, per the Internet), 1932 to 1939 with no understandable ID, Arabic, SINFO=35534, a male sang with many rapid ups and downs in pitch and then a male announcer. 7/21. (Davis-OH)
- 13845 **USA WWCR** Nashville, 08/07, 2205. English. Pastor Melissa Scott talking about the story of the blind man who was healed. 45333. (Roe-UK)
- 15120 **NIGERIA Voice of Nigeria** Abuja, 07/31, 1750. English. Sixty Minutes (with Nigerian and African news reports); Theatre on the Air. DRM: 13dB. (Roe-UK)
- 15130 **ROMANIA Radio Romania Int'l** 1154 to 1157 with an ID at 1156, SINFO=25442, the overall merit was reduced, because of the weak signal, I heard the end of their broadcast to Africa and then their ID tape. 8/5. (Davis-OH)
- 15140 **OMAN Radio Sultanate Oman** Thumrait, 07/31, 1423. English. Music: Pop/club/LAM rhythms and then a Call to Prayers. 34333. (Roe-UK)
- 15205 **SAUDI ARABIA Broadcast Service of the Kingdom of Saudi Arabia** Riyadh, 1632-1726 Sep 5, Holy Quran service noted with male recitations and a man announcer with brief Arabic talks. Very good signal. (D'Angelo-PA)
- 15225 **SAUDI ARABIA Radio Riyadh** tentative, 1634 to 1639 with no understandable ID, Arabic, SINFO=25442, I heard a male announcer, 7/25. (Davis-OH)
- 15235 **SOUTH AFRICA Channel Africa** Meyerton, 07/31, 1700. English. Africa Digest with a variety of pan-African news stories. 45444. (Roe-UK)
- 15245 **CHINA China Radio Int'l** 1546 to 1555 with an ID at 1554, SINFO=25422, not a bad signal for a broadcast to Europe, I ignored the sports information and tuned out as I Want to Learn Chinese began, I have nothing against the program, the announcers are great. 7/22. (Davis-OH)
- 15245 **FRANCE Voice of Forum of Eritreans** tentative, 1700 to 1703, Arabic, SINFO=not recorded, it was a marginal signal, first a woman spoke and she was followed by a male. 7/22. (Davis-OH)
- 15260 **UNITED KINGDOM Ibrahim Radio** tentative, identifying info from the Internet, 1716 to 1718, Arabic, SINFO=25442, the overall merit was reduced because of the weak signal, 7/22. (Davis-OH)
- 15345 **ARGENTINA Radio Argentina Exterior** General Pacheco, 08/14, 2225. Spanish. Tk by man about Colombia. Woman with (presumed) news presented over jingle. Song. Signal good at first, but fading and becoming lost in noise. 35433. (Roe-UK)
- 15470 **ROMANIA Radio Abisinia** (pres) Saftica, 08/01, 1605. Amharic (pres). HOA music and short announcements by man. 25322. (Roe-UK)
- 15480 **UNITED KINGDOM Dandal Kura Radio** Woofferton, 08/02, 0745. Kanuri (as listed). Two men in studio discussion in Vernacular language (listed as Kanuri). ID and sign-off by woman including definite reference to Dandal Kura... 25332. (Roe-UK)
- 15490 **SPAIN Radio Exterior de Espana** tentative, 1958 to 2001 with maybe an ID 2000, SINFO=35534, I heard a male singer with a c/w song, 7/28. (Davis-OH)
- 15490 **SPAIN Radio Exterior de Espana** Spain Noblejas, 08/16, 2105. Spanish. Music all with a theme "happy" eg: "Don't Worry, be happy" and "If you Wanna be Happy". 35333. (Roe-UK)
- 15495 **CHINA China National Radio #1** tentative, 1605 to 1608, the Internet notes Chinese, but this may not be accurate, SINFO=25242, I heard both a male and a female announcer with music in the background. 7/29. (Davis-OH)
- 15510 **SINGAPORE BBC** 1109 to 1129 with an ID at 1129, SINFO=35333, I heard a story about the death of Alexander Litvinenko who died in the UK after drinking tea with Polonium 210 in it, his death is now under investigation again. 8/2. (Davis-OH)
- 15570 **VATICAN Vatican Radio** EE Interview with Archbishop, article on Angola 433 02/08(Smith-UK)
- 15575 **SOUTH KOREA Korean Broadcasting System** 1310 to 1315 with an ID at 1312, SINFO=55555, I learned about a robot show and a robot soccer game, 8/5. (Davis-OH)
- 15580 **SAO TOME Voice of America** tentative, 1431 to 1434, SINFO=none was recorded, the signal kept fading in and out of the static, 8/3. (Davis-OH)
- 15580 **BOTSWANA Voice of America** Mopeng Hill, 08/09, 1840. English. Nightline Africa with back-to-back African songs until 1850. 45333. (Roe-UK)

- 15590 **THAILAND** *Radio Thailand* 0016-0029* Sep 13, It has been a while since I last heard these guys their familiar English language news program, promotional announcements, ads and several nice IDs. Off suddenly at bottom of the hour when the antenna pattern is changed. Poor signal. (D'Angelo-PA)
- 15735 **UZBEKISTAN** *NHK World Radio Japan* Tashkent, 07/31, 1400. English. News; Let's Cook Japanese: Yasai no asazuke (Easy Japanese-style mixed pickles) (apparently a repeat from April 2014). 35333. (Roe-UK)
- 17515 **GERMANY** *Bible Voice BCN* tentative, 1707 to 1710 with no understandable ID, ID'd via the Internet, Amharic. 8/4. (Davis-OH)
- 17530 **USA** *Voice of America* Greenville, 08/06, 2000. French. "RM (Roger Muntu) Show". Thursdays is always featuring African music. 55333. (Roe-UK)
- 17630 **MALI** *China Radio Int'l* 1433 to 1455 with an ID at 1454, SINFO=25332, the overall merit was reduced because of the weak signal, I heard part of the Beijing Hour, with a number of miscellaneous topics one of which was safety standards for swimmers, y. 7/29. (Davis-OH)
- 17630 **CLANDESTINE** *Radio Xoriyo Ogaden* Issoudun, 1606-1630* Sep 12, man announcer with talks in listed Somali language with brief Horn of Africa vocal segments. A man was speaking when the carrier was terminated. Fair to good. (D'Angelo-PA)
- 17655 **VATICAN** *Voice of America* 1718 to 1719 with an ID at 1719 in Portuguese, SINFO=25442, the overall merit was reduced because of the weak signal, I heard a male announcer give the ID that was understandable in English, 8/4. (Davis-OH)
- 17680 **CHINA** *China Radio Int'l* Kashi, 08/15, 0633. Spanish. Chinese songs - all female easy-listening pop, with female presenter... 35333. (Roe-UK)
- 17790 **THAILAND** *BBC* 1130 to 1135 with an ID at about 1135, SINFO=25543, I heard about Turkish planes stepping up attacks on ISIS targets and then allowing the US military to use Turkish bases. 8/5. (Davis-OH)
- 17810 **GERMANY** *Adventist World Radio* tentative, 1346 to 1401 with an ID in English at 1400 and then into Chinese, SINFO=25342. 8/3. (Davis-OH)
- 17895 **SRI LANKA** *Voice of America* 1704 to 1716 with an ID at 1713, SINFO=35433, I heard part of the Issues in the News program, a discussion about the USA - Iran nuclear program deal, there is a lot of opposition to it in Congress, 7/25. (Davis-OH)
- 17895 **BOTSWANA** *Voice of America* Mopeng Hill, 07/31, 1505. English. Border Crossings with studio guest Jessica Hernandez and the Deltas, and a satellite link with guest band Rudimental. 45333. (Roe-UK) 

NASWA Flashsheet

Are you getting the latest hot information about what is happening on the short-wave 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.

On the Shortwaves

www.ontheshortwaves.com • Devoted to the history of shortwave broadcasting and the shortwave broadcast DXing hobby

< www.ontheshortwaves.com > Update, August 30, 2015 -- This time, under "Specialized Resources," we have posted the final issue in the series of Hammarlund Short Wave Manuals. It appears to be from 1940. -- And also under "Specialized Resources/Wavescan," Adrian Peterson favors us with a story on early KDKA. "The KDKA Shortwave Story: Before the Beginning" (Wavescan N339, August 30, 2015).

< www.ontheshortwaves.com > Update, September 6, 2015 -- Shortwave listening during World War II was different from the pre-war days. The Spanish Civil War (1936-39) had given birth to the increased use of radio, including shortwave, for propaganda purposes, but World War II brought propagandizing by shortwave to a new level. Shortwave was also put to broad use for the support of the troops; it reflected the changing geopolitics of the war; and clandestine broadcasting became a new and important branch of the medium. The focus of equipment production on the war effort meant that new receivers were unavailable to civilians; membership in clubs dropped, and paper shortages complicated production. Overall there was much less shortwave listening, and the result is an abbreviated record of what shortwave listeners were hearing during the war, compared to the years before and after. To illuminate the record as much as possible, we have started a new section under "Specialized Resources" called "SWLing in World War II," where we are presenting the wartime shortwave loggings columns of some of the American club bulletins of the time. We start with the NNRC and the years 1939 and 1940. We will be adding more years, and more clubs, in the future. -- Also under "Specialized Resources," we have this new entry from Adrian Peterson: "World War 2 Began With a Radio Broadcast" (Wavescan N340, August 30, 2015).

< www.ontheshortwaves.com > Update, September 13, 2015 -- Under "DX History/Stations," we have posted a booklet published by the Voice of America for its 40th anniversary celebration on February 24, 1982, including a list of honors awarded at the time. There has always been doubt as to the VOA's correct "birthday." February 24 was the date used for many years, but more recent research < http://www.unc.edu/depts/diplomat/item/2011/0104/fsl/fsl_robertsvoa.html > concluded that the correct date is February 1, the "birthdate" that the VOA has now adopted < http://www.insidevoa.com/section/voa_history/2330.html > -- And in "Specialized Resources/Wavescan," Adrian Peterson presents the story, "On the Air in Tokyo Bay" (Wavescan N341, September 6, 2015).

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< www.ontheshortwaves.com > Update, September 20, 2015 -- We have posted a baker's dozen "new" postcards in the "Radio Postcards" section of "Specialized Resources." From Washington, D.C. there are cards showing (1) the Hotel Annapolis ("Rates \$3.00 to \$6.00"), home of WOL; and (2) NBC station WRC, "the first plant in the United States designed from the ground up for live, local color television broadcasting." There are several cards from Massachusetts: (3) the building and antennas of the Cruft Electrical Laboratory, Harvard University; (4) the Hotel Bradford, Boston, home of WBZ, and (5) the WBZ transmitting facility in Millis; (6) WMAF, South Dartmouth (for more on WMAF, search "WMAF" in the "DX History" section); (7) WOCB headquarters in West Yarmouth, Cape Cod, and (8) the WOCB transmitter plant as seen from afar. We show two stations in New Mexico: (9) KOB, State College; and (10) KSVP, Artesia, "home of New Mexico's first announcer school," the School of Broadcast Training. Finally, from Oregon, there is: (11) the sign for KOIN atop a building in Portland; (12) KSLM, East Salem (sign at far right); and (13) the shack and antenna of the United Wireless Telegraph Station in Roseburg. -- And under "Specialized Resources/Wavescan," Adrian Peterson continues his discussion of KDKA with "The KDKA Story -2: In the Beginning" (Wavescan N342, September 13, 2015).

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