

The **NASWA** Journal

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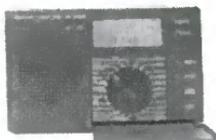
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NASWA Notes

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

Happy 2014! I hope all our members enjoyed the holiday season and managed to get some quality DX time in behind the dials. I hope one of your New Year's resolutions was to help keep our staff of editors busy this year with your contributions. I know that I am planning to keep them as busy as I can. An idle editor is not a pretty site, hi!

Don't forget to register for the 27th annual NASWA Winter SWL Festival that is scheduled for the Doubletree Guest Suites Philadelphia West, in Plymouth Meeting, Pennsylvania on 14-15 March 2014. Single and double rooms are available at a special \$99 rate, including breakfast. The special \$99 hotel rate may not be available after February 14th, so it's best to book early. **Rich Cuff** and **John Figliozzi**, co-chairs of the Winter SWL Festival, have made arrangements to have a registration form appear in this month's Journal. The early registration fee is the same as last year but there will be a sharp increase in price after February 1st so get those registrations in as soon as possible. Watch the pages of The Journal for more details as the event gets closer. As usual, I am looking forward to seeing many of our members at the next Winter SWL Festival on 14-15 March 2014.

Alan Roe informs us that the World DX Club webpages at www.worlddxclub.org.uk will cease to exist after 28 February 2014 (it is hard to believe that it has been just over a year since the club closed). Former WDXC e-Members will no longer be able to re-download copies of Contact Magazine from their e-membership subscription after this date. For any questions or enquiries on this, please contact Alan at alan.roe@lineone.net.

The new 2014 Klingenfuss guides are now available. The 2014 Shortwave Frequency Guide (Eur 40) is 370 pages with 13,500 entries with all broadcast and utility

stations worldwide including the latest schedules for 2014. Clearly arranged and user friendly. This is the 18th edition. Also, the 2014 Super Frequency List CD (Eur 30) which includes 6,200 shortwave broadcast frequencies, 7,300 frequencies of utility radio stations plus 23,000 formerly active frequencies as well as 320 digital data decoder screenshots. This is the 20th edition. Order both as a package for Eur 60 and save Eur 10. Payment by MasterCard and Visa with worldwide postage of 7 Eur. Order from Klingenfuss Publications, Hagenloher Str. 14, 72070 Tuebingen, Germany. E-mail: info@klingenfuss.org. Website: www.klingenfuss.org. Klingenfuss takes great pride in the fact that he personally has been a radio monitor for over 45 years doing "real radio monitoring on a regular basis from various parts of the globe" using an extensive worldwide network of experienced cooperators and state-of-the-art equipment and technology. If any of our members purchase these products, it would be nice to see a review of it appearing in the Shortwave Center.

The European DX Council will be holding its next Conference on 19-22 September 2014 in the Nice area of France organized by DSWCI-member **Christian Ghibaudo**. Instead of having the conference in Nice only (where it is very expensive), the organizers would like to have it in two places which has become a recent practice. The first part of the conference is planned to be held in Tende, a small village approximately 80 km northeast from Nice. Tende can quite easily be reached by train from Nice. By having the conference in Tende the costs and conference package fees lower will be lower. More information to follow.

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

Unity and Friendship

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 January 22. Thanks to all contributors.

Rich D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610

We have now completed two DXpeditions to French Creek State Park. One in November and one in December. Snow greeted us at our second DXpedition of the season to French Creek State Park on December 15-17, 2013. Setting up antennas while climbing the snow covered terrain added to the fun of the outing (yeah, right!). I was the first to arrive and unpacked but put off doing antenna work until someone else arrived just in case I slipped and fell out in the woods. This was a needless worry but I took off for antenna work shortly after Ed Mauger and Dave Reitz pulled in. No falls in the snow covered woods but the terrain was tricky to negotiate. Rich Cuff rounded out our group arriving after dark doing his antenna work with his coal miner light shining brightly. One of the better highlights was the Voice of Africa from Sudan Radio with English at 1756 until 1828 UTC on 9,505 kHz. The DXpedition closed with snow arriving in the morning making antenna take down a little slippery. Dave Reitz was kind enough to untie my antenna and I reeled it in while sitting in the cabin. I arrived home, unpacked and thought about doing some report preparation when the urge to nap grabbed me. Consequently, I spent most of my afternoon resting and doing reports in the evening.

I have been missing from these pages for the last few months. A boatload of QSLs to catch up on. Bangladesh Betar verified with a letter and a full data "Two women are carrying the bundle of straw for the aim of fueling" card from Abu Tabib Md. Zia Hasan, Senior Engineer at the Research and Receiving Centre. The letter indicates that 7250 kHz is also in use and invited future reception reports. Radio Oriental in Ecuador verified a postal report with a full data long "Confiere El Certificado de Sintonia" logo card, personal letter and sticker from v/s Luís Enrique Espín Espinosa, Gerente General with the incorrect frequency of 4,780 kHz printed on the card. Apparently, they are Facebook (www.facebook.com/radiorienta) and Twitter (<https://twitter.com/radioriental>) friendly. Rhein-Main-Radio-Club via WRMI special broadcast verified an electronic report with a full data German language PDF electronic reply from Michael Haun, Treasurer RMRC. KVOH - The Voice of Hope replied to an electronic report with a brief e-mail reply from Ray Robinson promising a QSL card through the mail: "Your report is very much appreciated, and we will be sending you a QSL card by mail. Our website (www.kvoh.net) should be launched in about a week or so, and that will give a lot more background about the station." The website is now operational.

More next month. 73, Rich

Jerry Skelton, 904 Noel Drive, Longview, TX 75602

I am very pleased with The Journal. You really pack a lot of information into this last Journal and I am in the process of working on it. I would like to see a run down on the Voice of Turkey, if possible.

I would also like to note that I really like - RAE - Argentina on 11710 kHz generally at 0200 UTC that have English. Sometimes they are good (signal wise) and sometimes they are not. But, they seem to continue on.

You folks really put a lot of effort into your operation and I thank you very much.

Best regards from down south, Jerry.

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

I was happy to read in the December Journal that WRMI has gotten the WYFR transmitters and will use them. At present, WRMI seems to have only one narrow beam pointing northwesterly, leaving New England out in the cold. With more antenna beams, maybe I'll finally hear them. Also, I hope that relays of Asian nations will be had via the new WRMI.

Growing up in Scituate, MA, the big shortwave station, then WRUL, north of the harbor was a very familiar sight. I remember the November WYFR moved to Florida. I took a ride on Christmas Day the following month, and saw the station was still intact. Another trip on the following New Years Day, and it was all gone. All but a few concrete buildings there, inherited from the Army who used the area as a proving ground, test firing giant cannon during World War I. But WYFR has not been forgotten as a plaque on the site attests.

Thanks to the Journal, I finally found the Voice of Russia, its once mighty voice reduced to a whisper. A recent article in the Bangor Daily News (10 Dec 13) may offer the reason why it is being shut down: ("The abolition of RIA Novosti, as well as international radio station Voice of Russia and establishment of a news agency to be called Rossiya Segodnya (Russia Today) is part of efforts to strengthen the president's authority after protests against him."). I also noted the article in the Journal on how the people at Hellenic Radio are fighting to keep that station going. So, I'm not counting VOR out just yet.

Another station gone, and I didn't see anything about it although I may have missed it, is CFRX, 6020, Toronto. Sometime ago, I remember it was off for a long while, but it was repaired and back on the air. At the time, the government said that when it failed again, that was it, no more repairs. I often hear it on 1010 dukeing it out with WINS, but that is of no help.

73, Bob

Thanks to our contributors. 73, Jerry.



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.



Listening Review

Alan Roe • 33 Atbara Road • Teddington, TW11 9PA, United Kingdom • alan-roe@tiscali.co.uk

Hello and welcome to Listening Review for January.

Unfortunately my shortwave listening has been rather erratic over the last couple of months. My prime shortwave radio — the Eton Satellit 750 — has completely died. A friend replaced some capacitors and it started working again briefly, and then died again the following day. In the meantime, I have used an Eton G3 traveler, but that also has had many problems — primarily pressing one key will cause it to do something else (eg, press 3 and I may get a 6 or engage SSB or change the volume, and same with other buttons). It has been useable, but at times requires a few retries before it responds correctly). By next time, I will have a new receiver.

The Worldwide Listening Guide

John Figliozzi has just published the updated 6th edition of *"The Worldwide Listening Guide"*. I have previously bought the earlier 4th and 5th editions, and have now ordered the new edition from Amazon.com, and eagerly await delivery. The Guide concentrates on program content regardless of the platform on which that content is delivered — whether that platform is traditional shortwave, or local AM/FM or live stream or on-demand or satellite or any other way in which you can receive that content.

My first love is, and will always be, shortwave; however I have always primarily listened to programs rather than chased rare DX (although I still get the thrill of hearing a station for the first time) but all these other ways of listening, for a program listener, should also be embraced and John's approach in *"The Worldwide Listening Guide"* aids and encourages that. If you enjoy listening to program content, then this is going to be the book for you.

New Zealand: RNZI

Sunday morning here in the UK was an appropriate time to be listening to some hymns on shortwave — in this case Radio New Zealand International was heard on 1 December with fair reception on 15720kHz at 1110UT and their program *Hymns for Sunday morning* — a program of listener requested hymns. So I enjoyed such hymns as "While Shepherds Watched", "Hark the Glad Sound" and "Come Thou Long Expected Jesus".

As 1105UT was 0010 in NZ, I assumed that this was a repeat broadcast, so I checked the RNZI website to confirm the scheduled times for Hymns for Sunday, which are (in UT) Saturday at 1108 and 1808, and Sunday at 1108 and 1708. The 1708UT airing puzzled me for some time, as that equated to Monday morning in the Pacific area (0605 NZ). I'm sure that you're ahead of me on this — but it was only later in the day that I remembered that RNZI's coverage of the Pacific region incorporates the International Date Line — so Monday morning in New Zealand becomes Sunday morning in much of their coverage area!

Russia: R Rossii

At the time of writing, Radio Rossii it is unclear whether the station will continue on shortwave after 1 January. I hope it does as it continues to broadcast some excellent music programs via shortwave. Highly recommended is the program *АЭРОСТАТ*. Google always translates this as "Balloon", and this is how I have referred to this program in the past. However, I now feel that the more accurate translation is *AEROSTAT*. You will find playlists at <http://www.aquarium.ru/misc/aerostat/index.html>. If you run that link via Google, you can see a reasonable English translation, and can access the script of the program. Podcasts of all previous episodes can be found at <http://aerostat.rpod.ru/>.

The program is presented by Boris Grebenshikov. Each week is themed – you can never know what to expect. On 1 December I listened from 0915UT on 12075kHz for a short while, and later listened to the full broadcast via podcast. The theme this week was “God Knows What”, and featured a strange selection of songs starting with Procol Harum “Luskus Delph” and then talked about the film “The Hobbitt”, and played a song (which I assume was played in the film) written by Neil Finn, who is

“leader of one of the great bands of the last thirty years - Crowded House”

The song was “Song Of The Lonely Mountain”, which Boris adds is

“now published as a single. Probably the first time in the history of mankind a gnomes song is released as a single.”

Boris this week then meanders through talk of a Russian church built with only an axe and not a single nail, through to Tibetan monasteries and the phrase: “*The unity and struggle of opposites.*”

He continues:

“Indeed, the world is dark and light, male and female, have the yin and yang, there is heaven and earth. They do not exist by themselves, they exist only contradicting each other and complement each other. ”

Somehow, he ends with a short extract from Berlioz’s *Symphonie Fantastique* and finally with The Beatles Hey Jude.

I’m not sure that I quite understood this week’s program(!) – but never-the-less a great listen. Much easier to understand was his program on 27 October when he played the whole of Mike Oldfield’s *Ommadawn* (Parts 1 and 2). Now – when was the last time that you ever heard even an extract of *Ommadawn* on any station, let alone on shortwave, and the whole album at that?

Aerostat is scheduled Sundays at 0910 and repeated Wednesdays at 2010.

Have I said before that outside of radio I enjoy musical theatre? Maybe. Anyway because of this, I often listen to *Music Hall* on R Rossii on Sundays at 1330UT on 7310kHz, presented by Michael Baptist. The edition of 10th November featured the music of Phantom of the Opera, and (with the usual help of Google translate) I find that Phantom is due to be staged at the Palace of Youth in Moscow next Autumn – would have been fun to have been there next year to see this in Russian. However, as next best, I was able to enjoy the final song in this week’s Music Hall – the title song Phantom of the Opera sung in Russian with Christine’s part sounding more operatic than we are used to, whilst the Phantom’s part sounded much harsher as if sung by a rock/heavy metal singer. Fantastic!

Another R Rossii program worth a mention is called *Kalina Krasnaya*. I last heard this on Sunday 8 December on 12075khz at 0820UT (and is scheduled Sundays only at 0810UT). This program consisted of mostly unremarkable ballads, and an occasional more traditional Russian song or more modern light pop.

However, I am fascinated by the fact that the program is described as a “*music program for prisoners and their families*”, which I guess is program of requests and dedications, although I can’t say that I noted many names mentioned during this broadcast.

Amusingly, the picture on the R Rossii website accompanying this program is of barbed wire and high walls.

One final program to mention this month is the weekly program *Phonograph*, scheduled Saturdays at 1440UT and Mondays 1940UT, and is described as

“the program [that] remembers the great performers and musical masterpieces of past centuries”.

Unfortunately, there doesn't seem to be either any on-line scripts or any on-demand offering for this program. I listened via online stream to the Saturday airing on 14 December. This week's program was devoted to male voice Russian ballads. The recordings didn't seem so old on this occasion and rather difficult to date - unlike an edition I heard a few weeks ago which featured music recordings which probably originated in the 1920's or 1930's.

USA: WBCQ

Thomas Witherspoon in his excellent online blog "The SWLing Post" has alerted me to some excellent programs via WBCQ. I don't have much luck hearing this station at my location on shortwave, so have tended to overlook the programs available on this station. However, Thomas has recently posted a couple of recordings in his blog of WBCQ programs which has caused me to re-think my listening routine and to consider listening to the online stream.

The most recent recording posted was *Behavior Night*, dedicated to showcasing music from the first four decades of the 20th Century. The posted show was recorded on 7490 kHz at 2200UT on 8 December.

Another recent posting was a recording of *Marion's Attic*. Thomas writes:

"If you've never heard Marion's Attic on WBCQ, you don't know what you've been missing—especially if you love early music recordings."

At <http://www.marionsattic.net> the program is described as

"... an eclectic radio program which plays original cylinder and disc records from the late 1890's to the mid 1930's. Having a library containing thousands of standard size cylinder records, dozens of 5 inch Concert Cylinders and an unknown amount of 78's allows us to share unusual and forgotten music that you cannot hear anywhere else.

What makes this special radio program unique is I play original records on the original phonographs when possible; many of which are over 100 years old. The theme varies from week to week; a show may feature popular songs from the early 1900's one week, wild dance music from the roaring 20's the next week."

I very much enjoyed both programs, so I have updated my personal program hitlist as a reminder to try and listen to these programs — either live, or more likely via live stream.

Marion's Attic: Sundays at 2200UT on 7490kHz, and Mondays at 0200UT on 5110kHz.

Behavior Night: Fridays at 2200UT on 7490kHz

By the way — The SWLing Post is one of the best Shortwave blogs around — you'll find it at <http://swling.com/blog/>, and you can sign-up here for his daily email summary of blog posts. Highly recommended.

Bulgaria: R Bulgaria

Although shortwave broadcasts from this station ended a couple of years ago, the station still exists online and I listen at least once or twice each week to this station.

The programs are around 50 minutes to an hour long each day, and the second half of each program is generally a music feature, such as *Folk Studio* (traditional Bulgarian folk songs and the stories behind Bulgarian myths, legends and traditions) and *Time Out for Music* (a more varied selection of music genres - anything from folk, new pop, to classical, operatic, or jazz. The Sunday 15 December *Time Out for Music* program, which I listen to as I write this, contains some very nice Macedonian music with 1950's recordings from Magdalena Morarova, and more recent recordings from Daniela Velitchkova. A very pleasant 30 minutes.

A previous edition of Folk Studio entitled "In the Afterworld: folklore notions about afterlife", which starts as follows:

"We won't exaggerate too much claiming that death is a taboo topic in the present-day world. For us it is a bleak, depressing and annoying thought that we try to avoid until the moment comes to confront the reality of death. For our ancestors, however, death was very much part of the natural course of events in human life, a necessary transition to a different world where existence continued in a different form. The traditional culture blending Christian, pagan and folklore motifs comes across with specific images and knowledge about the next world. They are very helpful for people to accept more easily the transition from earthly life to eternity and deal less painfully with the loss of family members and with the prospect of their own inevitable death."

The program continues with various stories relating traditional beliefs relating to death and the afterworld, and talk relating to what happens to the soul after death and whether it goes to heaven or hell. Also included are a number of slow mournful

songs, presumably relating to death and the afterworld (although song titles were not given).

The program ends with:

"In more recent times, the traditional notions of heaven and hell are subject to parody, just like in the classical short story by Elin Pelin entitled, In the Afterworld. In it the deceased old man Mateiko is very disenchanted that there are no pubs in heaven, and he eyes the option of going to hell for the sake of a brandy or two every day. However, once he realizes that there are no tax-collectors in heaven, he decides he should finally stay in heaven."

Another excellently produced program from Radio Bulgaria. The audio archives can be found at <http://bnr.bg/sites/en/Pages/default.aspx>.

That's all for this month. I'll be back in March. If you have any comments on programs that you've enjoyed (or not) — or indeed any comments about this column — then I would be very pleased to hear from you! 73 — Alan



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.

International Broadcasting

Dr. Kim Andrew Elliott • 5001 25th St. North • Arlington, VA 22207 • kimelli@verizon.net
<http://www.kimandrewelliott.com>

Denial of Service does not work with shortwave

On December 10th, Radio Free Europe/Radio Liberty stated in a press release that it was subject to Distributed Denial of Service (DDoS) attacks.

“RFE/RL has been experiencing Distributed Denial of Service, or DDoS, attacks intermittently since 5 am EST Sunday, December 8.

“RFE/RL technical staff is currently working to isolate fake traffic and block further disruption to its operations, and every effort is being made to maintain access to RFE/RL content on all platforms.

“We are reporting this attack in response to the needs of our audiences, who rely on RFE/RL reporting,” said RFE/RL President and CEO Kevin Klose. “RFE/RL stands for the essential right to freely impart, receive, and exchange information, and we condemn this interference with our mission and our work, especially as momentous events are taking place around us. We believe the attacks may be targeted and appeal to our audiences to stay with us and not be deterred.”

Imagine if shortwave radio were still the primary medium for RFE/RL and something like a DDoS attack were attempted. Thousands of radios would be tuned to RFE/RL with no effect. Hundreds of thousands of radios, with no effect. Millions of radios, with no effect. That’s the thing about shortwave: it can tolerate any number of listeners up to infinity. Granted, there is no web-like interactivity with shortwave: the audience must accept what the station sends when the station sends it.

Whither Voice of Russia (ex Radio Moscow)?

RFE/RL also reports on a reorganization

of Russian media. Voice of Russia, successor to the once-mighty Radio Moscow, and the state-owned (but actually not awful) news agency RIA Novosti will be merged into something called Rossiya Segodnya, in English Russia Today, not to be confused with, but will be confused with, RT, the former Russia Today international TV channel. Apparently, RT will continue to operate separately from Rossiya Segodnya.

And, apparently, according to report as of this writing, the Voice of Russia name will continue. It will also continue on shortwave, although at a much reduced level, and, it seems, no longer to the Americas. As for the programming, this is uncertain. On December 21, I happened to tune into Vasily Strelnikov’s “From Moscow With Love” on the 1390 kHz local outlet of Voice of Russia in Washington. In closing the show, Vasily wistfully stated that he wasn’t sure if his program would be back the following week.

VOA Radiogram schedule change

My project, VOA Radiogram, with digital text and images on an analog shortwave broadcast transmitter, made a slight change in its schedule on December 28. A new broadcast Saturday at 0930-1000 UTC on 5745 kHz has been added. This will provide some chance for VOA Radiogram to be heard, and decoded, in the Asia Pacific region, as well as above the gray line into northern Europe, at least during midwinter.

However, because VOA Radiogram involves 1) shortwave and 2) me, it is of the absolute lowest priority to VOA and the Broadcasting Board of Governors. To keep VOA Radiogram beneath the radar of the budget office, the addition of the new half hour required the elimination of another half hour. That half hour was the Sunday 1300-1330 UTC broadcast on 6095 kHz. This airplay provided reception that was actually *too* easy into

the eastern USA, but marginal or inaudible elsewhere.

Here is the new schedule for VOA Radiogram:

Saturday 0930-1000 UTC 5745 kHz

Saturday 1600-1630 UTC 17860 kHz

Sunday 0230-0300 UTC 5745 kHz

Sunday 1930-2000 UTC 15670 kHz

And just by way of review, all you need is any shortwave radio. Even cheap receivers with no SSB capability will work. Send the audio into any basic PC. Use a patch cord to do that, or even place the radio's speaker near the built-in microphone of a laptop PC. On your PC, install Fldigi and Flmsg from w1hkj.com. This freeware will decode the text and images. For details about each weekend's broadcast, visit voaradiogram.net.

VOA Radiogram: lessons learned so far

Two things we have learned for sure from the VOA Radiogram experiments:

- 1) *Text is more robust than voice.* In reception conditions where voice broadcasts are difficult or impossible comprehend, digital text modes on an analog shortwave broadcast transmitter often result in 100%, or near so.
- 2) *MFSK is the mode of choice.* On VOA Radiogram, we have tried the various text modes available to the amateur radio community, including PSK, PSKR, MT-63, Olivia, and Thor. In terms of speed and reliability, MFSK (multiple frequency shift keying) has shown itself to be the best performer.

MFSK comes in various speeds, with the slower speeds more reliable in difficult conditions. Here are the basic rules, according to our results:

MFSK16 (55 wpm) when conditions are expected to be poor.

MFSK32 (120 wpm) when conditions are expected to be fair.

MFSK64 (240 wpm) when conditions are expected to be good.

MFSK128 (480 wpm) when conditions are expected to be excellent.

Low-end decoding

These days, I use my Yaesu FT897D transceiver for most of my amateur radio and shortwave listening activities. For VOA Radiogram, I wanted to try a lower-end receiver closer to what the typical VOA listener overseas might use. Recently, I bought a Grundig G3 for about \$70, down from the usual \$90 street price. The G3 has two features useful for decoding digital modes: 1) SSB and 2) a line-out jack. SSB is not necessary for VOA Radiogram, but it is for the W1AW digital mode bulletins and any other digital transmissions from radio amateurs. The line-out jack allows audio to be fed to the PC without muting the speaker.

In general, I have found the G3 works well for digital modes if the signal is above a certain threshold. Reception and decoding of W1AW are usually reliable. So is decoding of VOA Radiogram when the signal is not in the skip zone, e.g. the soon- to-disappear 6095 kHz transmission. I would really like to try the VOA Radiogram concept on a professional grade SSB transmitter in the 1 to 10 kW range, to be received by the growing number of inexpensive receivers with SSB capability. We might be on the verge of an interesting new application for shortwave, provided shortwave communications does not disappear in the meantime.

Views expressed above are my own. More international broadcasting news at www.kimandrewelliott.com. See also voaradiogram.net.



Shortwave Center

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

Happy New Year! Here's wishing every NASWA member and their loved ones the very best in 2014—along with flawless propagation and surprising new DX targets! (Heh... we can dream, can't we?) We kick off another year of SWC with Dr. Adrian Peterson recounting how WRMI has arrived where it is today. Later on, we have welcome contributions from NASWA members Davis Yetkin and some fellow calling himself Richard D'Angelo.

RADIO HISTORY

Adrian Peterson's Diary

Welcome to the new WRMI: 88 Years of Radio History

There's actually a sweeping 88 years panorama of radio history in the story of this one international shortwave station—all the way through from its earliest beginnings in 1925 down to our own present day, Sunday, December 1, 2013. This is how it's happened.

It was in mid-year 1925 that the 58 year old immigrant from Luxembourg, Hugo Gernsback, received a permit to operate a portable shortwave station at the Hotel McAlpin in New York City, under the experimental callsign 2XAL.

Then two years later, he received a Construction Permit to install the shortwave station just across the Hudson River on Hudson Terrace, Coytesville, New Jersey. The rebuilt 2XAL, now operating at .5 kW on the shortwave channel 9700 kHz under the same callsign 2XAL, was co-sited with the mediumwave transmitter for WRNY, New York. Both stations, shortwave 2XAL and mediumwave WRNY, carried the same programming from studios in the Roosevelt Hotel just across the river in New York City.

It was on October 1, 1928, that the experimental callsign 2XAL was modified, along with all other similarly identified stations in the United States, to W2XAL. The initial

letter W was allocated to the United States in a recent international radio convention over in Berlin, Germany.

In 1929, Hugo Gernsback was declared bankrupt and the station was sold off to the Aviation Radio Company with another radio entrepreneur, Walter Lemmon, as its manager. However, two years later, Lemmon formed his own company and bought the station for his own operation.

Very soon afterwards, W2XAL was transferred from Coytesville, New Jersey and re-installed with TV experimenter Hollis Baird's experimental TV stations at 70 Brookline Avenue in Boston. The transmitter was re-engineered to 5 kW, and the callsign W2XAL was modified at its new location to W1XAL.

During the eight year period in Boston, the programming as heard over Walter Lemmon's shortwave station W1XAL was produced a first in a set of studios located in the Harvard University Club at 374 Commonwealth Avenue. The studio location was transferred in 1938 into a brownstone building on the same Commonwealth Avenue, at number 133.

The independent programming was usually of an educational nature and it proved to be

very popular with a multitude of widespread listeners in many different countries. During the mid 1930s, it was estimated that a half million listeners were tuned in to the educational programming from shortwave W1XAL.

In 1935, the 5 kW W1XAL was re-engineered to 10 kW; then in 1939, a second transmitter was constructed by station staff and inaugurated temporarily at suburban Norwood under the call W1XAR. However, the entire shortwave station in Boston was shut down on July 21, 1939, and both transmitters, W1XAL and W1XAR, went silent for a period of nearly 5 weeks.

During this time period, a little over a month, the entire facility was moved from Boston to a new location at Hatherly Beach near Scituate in coastal Massachusetts. The two transmitters, now upgraded to 20 kW each, were installed into what had been a power plant building for the army during World War 1.

When the station was reactivated at its new location on August 25, two new call-signs became effective, and W1XAL was now WSLA and W1XAR was now WSLR. The new call-signs honored the station's driving figure, Walter S. Lemmon.

However, the station's board of directors disapproved the new call-signs, and so a new set of calls was introduced on September 7, just two weeks later, and W1XAL-WSLA became the now more familiar WRUL, and W1XAR-WSLR became the now more familiar WRUW. The primary call, WRUL, was painted in large black letters on the chimney stack, and this became a monumental identifying icon for many years.

In 1942, the 5 kW shortwave transmitter from WDJM in Miami, Florida was re-engineered and installed at Hatherly Beach where it was activated under the call-sign WRUS. At this stage, all three transmitters carried the same programming in parallel. This temporary low powered transmitter was in use for just a little over a year

after which it was replaced by two 50 kW transmitters under the call-signs WRUA and again WRUS. The first WRUS was then re-engineered again and reactivated under a new call-sign, WRUX.

In November 1942, station WRUL was taken over by the government, along with all other shortwave broadcasting stations in the United States, and all programming was produced and broadcast under the direction of OWI, the Office of War Information. The newly organized shortwave network became the now familiar Voice of America.

Service with the Voice of America ended in mid 1953, and by this time there were five transmitters on the air at WRUL. The station changed hands a few times, and then the call-sign was changed to WNYW, Radio New York Worldwide.

Family Radio entered the shortwave scene at Hatherly Beach, Scituate in Massachusetts on October 20, 1973, and then came their very familiar new call-sign, WYFR. A new station was built a little north of Lake Okeechobee in lower central Florida in 1977. Some of the Hatherly Beach transmitters were re-installed at the new location, and Hatherly Beach was closed two years later, forever to remain silent. Programming now came from a set of Family Radio studios in Oakland, California.

The new Florida station was built up over a period of time, until it contained 14 transmitters, mostly at 100 kW, and 23 antennas, curtains and rhombics. Shortwave station WYFR was heard with its Gospel programming in almost every country upon planet Earth.

With the passing of time, compounded with changing circumstances, shortwave station WYFR was eventually closed on July 1, 2013. But this time, that was not the end. In a set of fortuitous circumstances, Radio Miami International WRMI has stepped in, and from today onwards, WYFR is now the new WRMI.

DX Target: KVOH

The Voice of Hope

By Richard A. D'Angelo

KVOH – The Voice of Hope recently returned to the shortwave radio airwaves from its base in Rancho Simi near Los Angeles, California. The operation bills itself as a “world class shortwave radio station, based in Los Angeles, California, USA.” The shortwave radio station reestablished regular broadcasting operations in November 2013 after several dismal years. It is now broadcasting its regular programming in English and Spanish, and would appreciate hearing from its listeners. For a period of time prior to its resumption of regular shortwave broadcasting in November, the station conducted successful tests on its two frequencies of 9,975 kHz and 17,775 kHz during the late summer months of 2013. I managed to hear both frequencies during separate test operations at reasonably good levels. However, currently it is using just the 31 meter band outlet.

The history of KVOH is an interesting one. Its founder, George Kay Otis, Sr., has an interesting track record of establishing religious shortwave broadcast stations in different parts of the world. KVOH was essentially his local, home town operation. This DX Target will explore his early shortwave broadcasting activity as well as bringing us forward through the early years of KVOH all the way through to the present day.

George Otis and High Adventure

When George Otis founded Simi Valley-based High Adventure Ministries, his vision for the company was to spread the word of the Gospel to countries that otherwise would not hear it because of economics or political strife.

The first radio station that broadcast under the ministry's Voice of Hope banner was established in 1979 on a battlefield in south-

ern Lebanon. Broadcasting daily the multi language broadcasts reached into hearts and homes in 32 countries from its medium wave and shortwave radio transmitters. Several hours of religious programming were kicked off by a few minutes of twangy bluegrass — an Otis touch. “It’s crazy, and people wonder what the heck it is,” Otis said of the programming mix in a 1997 Los Angeles Times story. The evangelical Voice of Hope has since expanded beyond the Middle East and can be heard via shortwave radio on almost every continent. High Adventure Ministries `did` more than broadcast, it has rebuilt hospitals in the Middle East and brought in ambulances, food and medicine.

The story of George K. Otis is an interesting one. George was born April 20, 1917, in Payne, Ohio, to a dentist and his homemaker wife. An adventure-seeker from a young age, Otis was in ninth grade when he rode a motorcycle to Cape Cod so he could see the Atlantic Ocean for the first time. After taking business classes at Earlham College in Richmond, Ind., he founded a number of electronics-related companies and held a number of executive positions at several others. Otis was general manager of the Lear Corp. in Santa Monica when he met his future wife after she applied for an administrative position. He was a millionaire by the time he turned 35 years old in 1952.

But then his life changed course. His daughter April Otis McCallum noted “He wanted to focus the rest of his life on helping other people and encouraging interest in faith.” In the 1960s, the Otis family moved to Northridge, California where the first office of High Adventure Ministries was located. In 1979, the company operated the first Christian radio station in the Middle East called the Voice of Hope, which preached the Gospel to war-torn Lebanon. Otis kept the staff members inspired with their work, despite terrorists’ threats to blow up

the station's office in Lebanon if it started to broadcast, Chuck Pollak, former vice president of broadcast operations at High Adventure Ministries, noted. "The terrorists made good on their threats. Each time, we were back on the air, within hours, the staff believing that what we were doing there was much more important than any one of us," Pollak said. The Otis family moved to Simi Valley in the early 1980s, and High Adventure Ministries was relocated. Otis eventually launched shortwave radio stations across the globe, and his ministry in Israel later started what came to be known as Middle East Television. High Adventure Ministries continues to broadcast news, Bible teachings and readings worldwide from Jerusalem. George Otis had strong ties with many Jewish friends in Israel and the Middle East, along with Christian Arabs and others from all over the world. Otis was the author of several books, including his autobiography, "High Adventure" and "The Guns of God," which is described as a manual on how to wage spiritual warfare against evil. Otis retired in 1999, and moved with Virginia, his wife of 55 years, to the City of Murrieta in Southern California in 2003. After several years of illness, George Otis passed away on Sunday July 22, 2007, at the age of 90.

The Early Years at KVOH

As mentioned earlier, shortwave radio station KVOH has a fairly interesting history. It was originally established by the late Dr. George Otis, founder of High Adventure Ministries. On the way to a Full Gospel Businessmen's meeting in June 1983, the Spirit of God impressed on George with great clarity that he build a shortwave radio station designed to reach all of Latin America. According to the story, the Lord showed him a triangle on a map and said the station will be built within that triangle. George announced that night that we would build a Voice of Hope to all the Americas.

Many early critics did not believe George's vision could be accomplished, however, the Voice of Hope to all the Americas signed on

the air in November, 1986 with a claimed 1 million-watt shortwave transmitter on Chatsworth Peak above the city of Los Angeles to broadcast religious programming to Central and South America. The very same week the Voice of Hope went on the air, High Adventure claims religious broadcasting was banned in Mexico. The Voice of Hope enabled the Gospel to pour into Latin America from southern California.

Initially, programming on KVOH was split evenly between English and Spanish languages; approximately 50% in the English language and 50% in the Spanish language. However, during the 1990's the proportion of air time in Spanish was steadily increased as the listener response was so strong and the need in Latin America so great. Since the primary target region was Latin America, the switch to predominately Spanish language programming made sense. George Otis referred to the KVOH shortwave radio station as "God's great Harvester", because it reached so many millions of people with the salvation message. As a medium, shortwave has always had an ability to transcend national boundaries and that ability to go beyond national boundaries continues today.

In 2000, High Adventure Ministries underwent a major restructuring, beginning with the retirement of president/founder George Otis, quickly followed by the removal of all broadcast equipment from South Lebanon and the conveyance of remaining facilities to strategic ministries. A new focus on ministry partnerships emerged and partners were sought. During the 2000's, the station began changing its operations. At this time, shortwave radio station KVOH was now operated by a partner ministry, La Voz de Restauración, with shortwave programs exclusively in Spanish. La Voz de Restauración still maintains a Spanish language program presence on the recently re-launched KVOH schedule with a weekly one hour broadcast at 0300 to 0400 UTC each Monday with Pastor Rene Molina. While the station's shortwave programming could periodically be heard in North America, it had severe operational issues making regular reception

of the station nearly impossible. Besides, the station was not a good responder to listener reception reports which did not help it with the shortwave listening community. With the major restructuring in 2000, the Voice of Hope Network and High Adventure stopped its shortwave broadcasting from the Middle East. On July 1 2002, High Adventure Gospel Communication Ministries (Canada) and Bible Voice (United Kingdom) partnered to provide shortwave broadcasts into the Middle East, Europe, Africa, China, India and South East Asia on strategically placed transmitters in the world. Bible Voice (USA) was formed in January 2003 and joined this growing international partnership that is committed to global evangelism and discipleship by radio. Currently, programming is aired for over 100 hours per week in 15 languages under the name of Bible Voice Broadcasting.

In the United States, Canada and Europe, local medium wave and FM broadcasting is freely available, and the general population has little need to use shortwave radio to hear the Gospel. However, in many other countries where local medium wave and FM radio broadcasting is more restricted, people depend upon world class shortwave radio broadcasts for their news and information. Foreign shortwave radio broadcasts provide a vital link for millions of people who would otherwise be cut off.

The Rebirth of KVOH

In 2011, KVOH was given in trust to the Strategic Communications Group ("SCG"), to continue its shortwave radio operations in line with Dr. Otis' original vision for his shortwave radio station. SCG had been established many years earlier by George's son-in-law, Reverend John D. Tayloe who is married to George's daughter Heather, to spread the gospel by means of radio in other hard-to-reach parts of the world, and the shortwave radio station KVOH very much fit into that spreading the Gospel strategy. However, KVOH - the Voice of Hope was in a state of disrepair. After some extensive renovation of the shortwave radio transmission facilities and construction of new

broadcasting studios, KVOH was ready to return to the shortwave airwaves. Consequently, it is once again beaming its religious message of hope into Latin America on a daily basis.

Christian missionaries have been traveling to unreached lands for centuries, however, KVOH - the Voice of Hope firmly believes that international shortwave radio broadcasting is a key tool for accelerating the communication of the Gospel to those who still have not heard it. Since the shortwave bands are literally cluttered with numerous religious broadcasters, this is obviously a current strategy practiced by many similar religious broadcast operations. As many government-owned international shortwave radio broadcasters leave the airwaves, the void seems to be filled by an endless supply of religious shortwave radio broadcasters.

KVOH believes that in recent years, the quality of reception on shortwave has been vastly improved by DRM digital technology. The station is planning to deploy this technology as soon as affordable receivers are available. However, an affordable DRM shortwave receiver has been the major glitch in the introduction of DRM digital transmissions. Only time will tell if DRM digital technology will become the standard for shortwave broadcasting in the future.

Today, the primary target areas for KVOH, the Voice of Hope are Cuba, Mexico, Central America, the islands of the Caribbean, and the United States east of the Rockies. Signal strength in those areas will vary with distance from Los Angeles, frequency and time of day. The radiation pattern of the station's antenna is virtually circular from Los Angeles, on a beam of 100 degrees from the transmission site high atop Chatsworth Peak northwest of Los Angeles. The transmitter power is 50 kilowatts. Generally, the 17,775 kHz frequency provides better reception at greater distances from Los Angeles during daylight hours while the 9,975 kHz channel is better at medium distances during the nighttime hours. However, shortwave signals can and do traverse the entire globe when conditions are favorable making KVOH audible in many other parts of the world.

Shortwave radio station KVOH is now on the air, seven days a week, on 9,975 kHz, from 0200-0500 UTC. Programs are in Spanish for the first two hours, and English for the third hour. Operations Manager Ray Robinson says: "Our immediate plans are to begin with an evening schedule on 9,975 kHz directed towards Cuba, Mexico, Central America and the Caribbean. Mexico is very much part of our primary target area, and we were delighted with the reports we received from that country." During the daily English programming block at 0400 UTC, George's son-in-law John Tayloe hosts the "Late Night from Los Angeles" program Tuesday through Saturday. The station plans to expand this initial schedule in the months to come, as airtime sales allow. Much of the Spanish language programming comes from independent producers. As the schedule expands look for them to become operational on 17,775 kHz. Operations Manager Ray Robinson has been outstanding in replying to listener reception reports patching up years of damage within the shortwave listening community particularly during the test operations last fall when he

was soliciting input from listeners. Full data target area map cards were received from postal and electronic reports. If you hear the station, reception reports can be sent to them via postal mail at:

KVOH - Voice of Hope
P. O. Box 102
Los Angeles, CA 90078
United States of America

For immediate response to live programs, you can email the station at: studio@kvoh.net or, alternatively, to send a reception report, you may email KVOH - the Voice of Hope at: QSL@kvoh.net.

As always, remember to send in those KVOH - Voice of Hope logs to electronic *Flashsheet* editor Mark Taylor, the NASWA Yahoo Group moderated by Dan Ferguson and to Dave Turnick for the *Log Report*. Of course, those interesting KVOH - Voice of Hope QSL verifications should be sent to Sam Barto for inclusion in the *QSL Report* column. Good luck with this DX Target.

TECHNICAL TECHNIQUES

Digital Recording Using Sangean Equipment

By Davis Yetkin

Recording in the digital age has become something of an orphan technology. Cassette tape is still available, but unwieldy. Playing devices have all become oriented to playing digital sound files. What to do? Enter Sangean with two(!) recording solutions - the PR-D8 AM/FM radio with built in recording, and the DAR-101, a dedicated record/playback unit. Here's a brief review of both units.

The PR-D8 is a conventional AM/FM radio. Five station memory in AM and FM. Single

speaker despite containing an FM tuner - stereo is available through the headphone jack. Recordings are in stereo. Power is supplied by an AC brick, or via four C-cell batteries. The unit allows use of rechargeable batteries, and has a switch to either trickle charge rechargeable batteries, or use regular alkaline batteries. Reception is reasonably good - but not in the same league as Sangean's PR-D5. The D8 has Line In/Line out mini jacks. The unit can record from AM or FM using internal connections, from a Line In input, or an onboard mono microphone. The clock can be used to trigger recording at a set time for a set time period from any

of the program sources. The D8 can record only to an SD card. Build quality is standard Sangean portable radio.

The DAR-101 is strictly a record/playback device. It can record from Line In (mini jack), built in stereo microphones, Stereo microphone inputs (1/4" jacks), or a dedicated phone recording input jack that accepts a phone cord connector through an included adaptor cable. Unlike the D5, the DAR-101 has an adjustable source amplifier which can raise or lower input signals for recording, and a "clipping" LED to indicate input signal levels are too high. The DAR-101 also has a stereo balance adjustment capability. There is a built in single speaker, with volume control, Line Out (mini jack), and a digital signal output. Also, unlike the D8, the DAR-101 can record to either an internal SD Card, or to an external USB Memory device. The DAR-101 has the same power arrangement as the D8 — an AC brick or four AA batteries. It has the same ability to use rechargeable batteries or alkaline as the D8, and has an internal switch to select between battery types. Build quality is good—appropriate for the shack, but not as robust as the D8.

The two units share the same Recording/Playback operating system. The manual for both units is somewhat cryptic but the user will readily be able to figure out operation through the "just try it" methodology. Generally the DAR-101 has much more flexibility than the D8 as a recording device. While the D8 records in fixed one hour blocks, meaning that it creates a new file every time the source material reaches an hour in length, the DAR-101 allows the user to choose between blocks of 1/2, 1, 2, 4 hour or no "automatic new file". Both units have a stereo signal metering display. Both units have the usual Play, Pause, Forward or Reverse functions - the D8 using an interesting rotary switch, the 101 using traditional single buttons for each function. The 101 can also trigger recording based on its clock or via a "voice activation" mode.

Both units can select sampling rates of 64k/128k/192k samples per second. Recording capacity is astounding. Sampling at 192k samples per second results in 24 hours of available recording time with a 2GB SD Card. Both units will operate with SD Cards of up to 32GB

The user should plan on using a computer to manage files created by either unit, and for loading the recorded material into a listening device such as an MP3 player. Both units create MP3 files that can be played through various computers or listening devices. Both units "stamp" recorded files with a unique name/number in a sort of "File001, File002" mode. Neither unit can re-label files with more useful names indicating for instance the content or the date recorded. A user can relabel the files on a computer, then return the card to the unit which will recognize the new file names. Both units depend on the user transferring the SD Card to an SD card reader to organize files and affect file transfers. You can't access the SD Card from a computer when the card is in the unit. Note also that neither unit is capable of creating or playing a play list. While the user can hunt through a directory for a particular file and listen to that file, hitting "Play" and leaving the controls unattended results in both units simply playing the recorded files in alphabetical order.

There you have it. The D8 does a fine job of recording AM/FM programs from its onboard tuner and is great as a mobile playback device with a speaker, but lacks an ability to amplify an incoming signal. The DAR-101 is the more useful all around digital recording device, largely because of its ability to amplify the incoming signal for recording and its multiple input jacks. If you need extra radio sensitivity, get the DAR-101 and use it with a better tuner. Neither unit has high fidelity sound through its on board speaker, but the files played through a high fidelity system or a listening device will show impressive results.

BBC is in a 'soft power' battle with international broadcasters

The Guardian

13 November 2013

(Reprinted by permission.)

By Chris Tryhorn

Tony Hall wants a worldwide audience of 500 million by 2022, but CCTV, al-Jazeera and others have global ambitions too.

The BBC's target of having a global reach of 500 million faces stiff competition from other broadcasters.

BBC director general Tony Hall wants the corporation to double its international reach from just over 250 million users today to 500 million by the time of its centenary in 2022. This target, set out last month, would be ambitious at the best of times, but looks extremely challenging after all the cuts that the World Service has had to digest in recent years, including the loss of 15 language services since 2006.

It is also facing fast-growing competition for international audiences, a battle for "soft power" that was the subject of a seminar held at the BBC last week, *A World of Influence*. Alongside services from international France, Germany and the US, the BBC's rivals include ambitious players that have seriously upped their game – notably al-Jazeera, RT (Russia Today) and China Central Television (CCTV).

The BBC remains the world's leading international broadcaster, with a weekly reach of 256 million, including 192 million watching or listening to the World Service. But the scale of the challenge it faces in hanging on to this position is exemplified by the

dramatic expansion of China's international broadcasting operation.

CCTV may be unfamiliar to most British viewers – although its English language channel can be found on Sky and Freesat – but its global ambitions are huge. The Chinese government has embarked on a multi-billion-dollar soft-power drive and CCTV is at the heart of this project. At last week's event, its Europe bureau chief, Jianing Shen, reeled off a host of statistics, citing CCTV's 70 overseas bureaux, with their 446 staff (roughly the same as the World Service), 157 of them local employees. Just three years ago, it had only 49 staff posted abroad.

With plenty of foreign faces on screen on its English, French, Spanish, Arabic and Russian channels, CCTV doesn't seem all that Chinese. In contrast with the consciously anti-western slant of RT and Iran's Press TV, CCTV plays things pretty straight, but unsurprisingly avoids controversial issues facing China and its government.

One of CCTV's seven hub bureaux is in Nairobi, where its Africa production center was launched in January last year. Its push into Africa is one strand in China's wider drive to deliver infrastructure in return for natural resources deals and to build influence across the continent. Peter Horrocks, the BBC's director of global news, told a parliamentary select committee earlier this year that the Chinese are subsidizing digital switchover in Africa and paying national broadcasters to run CCTV content, in some cases squeezing out the BBC.

But the African service is also something of a journalistic laboratory: according to Xiaoling Zhang of Nottingham University,

CCTV Africa is starting to experiment editorially, talking about topics such as human rights and democratic elections that would be definitely off limits in China.

There is little impartial evidence that any of this is attracting significant audiences. But it may be that China is playing a long game and taking advantage of its rival power India's reluctance to promote its soft power in this way, according to leading China expert Rana Mitter. "Success might come from actually laying down on the ground space that will be useful not right now but in five or 10 years," he said. "China might be taking space that might belong to another rising Asian superpower in the future."

While CCTV pursues China's broader strategy, the BBC plays by somewhat different rules: under the terms of its operating license, the World Service is not supposed to represent the British national interest, and yet it clearly is an agent of some kind of soft power. Horrocks resists the terminology, but told the seminar: "We create influence for the UK through taking a long-term approach to representing the best of British values around the world, but what we don't do is represent short-term UK government interests."

The evidence is that soft power always works best when people trust it – and here the BBC may be in a strong position. Its arm's-length status may even be strengthened by next year's switch to fund the World Service from the license fee rather than by Foreign Office grant. Horrocks said the BBC is the world's most retweeted news source, which implies an endorsement of its credibility. "The decision to share a piece of news is a really good sign of what social value the BBC has," he said.

By contrast, will people trust CCTV? The fact that the broadcaster does not style itself too heavy-handedly as the mouthpiece of China suggests that it is aware of the propaganda problem.

In a world of proliferating media and information saturation, trust may be the best weapon available to broadcasters without the means to buy access to the airwaves. But the BBC will have to work hard to retain and increase its audience. Much of the desired growth will have to come from digital users, who will be rapidly growing in number across the developing world, many of them coming to the BBC on mobile. The BBC has said it intends to offer new "mobile and social products" and transform bbc.com into a video-led news site. China, meanwhile, offers an I Love Africa app for iPhone and iPad with on-demand programming and live broadcasts of CCTV in four languages.

TV is also a growing business; while the World Service radio audience is about the same today as it was 10 years ago, the BBC's Arabic and Persian TV services, launched in 2008 and 2009 respectively, drew more than 40 million viewers last year. The BBC has said it wants to improve the quality of the World News channel and beef up its regional coverage of Asia, the US and Africa.

It will be these kinds of users that will be crucial if the BBC is to reach Hall's holy grail of 500 million. But the combined resources of CCTV, RT, al-Jazeera and a host of other rivals will be deployed against it.

*Chris Tryhorn, a former Guardian journalist, is an associate at Demos and co-author of the British Council report *Influence and Attraction: Culture and the race for soft power in the 21st century**



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.

ARMENIA 4810.00, 1920-1930*, Dec 16, *Armenian Public R*, Noratus, Gavar. Arabic; Armenian hymns by choir, closing ann 1928. 25232. (Anker Petersen-Denmark/PlayDX)

AUSTRALIA *Radio Australia's* transmission site is based in Shepparton, in central Victoria. Chosen for its flat landscape and soil conductivity, the site is 600 acres, or 200 hectares, and is home to seven transmitters of 100 kilowatt capacity. There are 13 antennas supported by masts 70 meters tall that beam Radio Australia's signal up to the ionosphere. The signal bounces off the ionosphere and is sent back to Earth in the direction of the receiving transmitter. (Radio Australia Website)

BANGLADESH B13 schedule *Bangladesh Betar*

Bengali 4750 0600-1500 Home Service
English 15105 1230-1300 South & South-East Asia
Nepalese 7250 1315-1345 Nepal
Urdu 15505 1400-1430 Pakistan [not 15105]
Hindi 15505 1515-1545 India [not 15105]
Arabic 7250 1600-1630 Middle East
Bengali 7250 1630-1730 Middle East
English 7250 1745-1900 Europe
Bengali 7250 1915-2000 Europe
(WWDXC TopNews)

7250.00, *1313-1325, Dec 21, *Bangladesh Betar*, Khabirpur, IS on violin and tanpura, 1315 Nepali ann and instrumental music, 1317 news mentioning Bangladesh. 35333. (Anker Petersen-Denmark/PlayDX)

BELARUS 1100 on December 14 to receive the station "*Belarus*" in the Belarusian language at a frequency of 11730 (Kolodishchi, Belarus 100 kW). SINPO: 42432. Interference from radio stations in Chinese (Adventist World Radio (AWR) c Guam), which creates a tangible interference. After 1200 AWR in Chinese left the air, but the signal and radio station "*Belarus*" has become weaker. SINPO: 35333. After 1300 reception the same without interference, but the signal strength is weak. SINPO: 35333. Let me remind you transfer the Belarusian language is conducted daily 1100-1400 on 11730

frequency, direction broadcasting Western Europe. From 1400 began sending radio station "*Belarus*" in Russian at the frequency 11730 (Kolodishchi, Belarus 100 kW). SINPO: 44444. Newly joined AWR in Chinese, but the noise is not much interference to radio station "*Belarus*". At 1406 signal Belarusian radio cut short and still (at 1430) is missing. From 1500 hosted the first National Channel of the Belarusian Radio in Russian and Belarusian language at the frequency 7255 (Kolodishchi, Belarus 125 kW). SINPO: 45444. On the parallel frequency 6080 (Kolodishchi, Belarus 100 kW) Reception - 33333. (Dmitry Kutuzov, Ryazan, Russia/ "denebradio-dx")

BOLIVIA 3310.00, *R Mosoj Chaski*, Cochabamba, 1010-1040, Dec 17, Quechua greetings and music, ID: "Mosoj Chasqui", 33333. (Arrunátegui-Perú/DX Window)

5952.50, *R Pio XII*, Siglo XX, 2350-0015, Dec 04, news in Quechua, program "Servicio satelital de noticias para Bolivia", advs: "Denuncia la violencia familiar, no te quedes callada, denúncialo nosotros te apoyaremos". ID: "Por Radio Pio XII", 44444. (Arrunátegui-Perú/DX Window)

6025.00, *R Patria Nueva*, La Paz, 0010-0040, Dec 11, program about citizen security discourse of the new Police Commander, ID: "Patria Nueva Radio, la voz del estado boliviano", 44444. (Arrunátegui-Perú/DX Window)

BRAZIL 5939.86, *R Voz Missionera*, Camboriú, SC, 2340-0005, Dec 11, religious program, ID: "Radio Voz Missionera", program: "Noticiero Ultima Hora" news, religious music, ID: "En La frecuencia de 5940kHz, 2kW de potencia y 8 trasmisores instalados en.. Santa Catalina, Brasil, Radio Voz Cristiana Brasil..", 44444. (Arrunátegui-Perú/DX Window)

5970, *Radio Itatiaia*, QSL, stickers in 13 weeks for e-report to Rua Itatiaia 117, Bonfim, 31210-170 Belo Horizonte MG, Brasil. Sent 1 US \$. Reminder by e-mail to itatiaia@itatiaia.com.br v/s Fabiana Souza. (Artur Fernandez Llorella-Spain/PlayDX)

10000, *Time Signal Station Observatorio Nacional*, Rio de Janeiro, 2114-2119, Dec 13, time signals, time

female anns: "Observatorio Nacional, 19 horas, 14 minutos, 40 segundos", 24322. (Méndez-Spain/DX Window)

11735, **R Transmundial**, Santa María, RS, 1003-1020, Nov 30, male and female with Portuguese religious comments, ID: "Esta e a Rádio Transmundial... 11735, 5965 kHz, transmitindo desde Santa Maria, Rio Grande do Sur", 24322. (Méndez-Spain/DX Window)

CHINA 4800.00, *2025-2035, Dec 12, **Voice of China** (CNR-1), Golmud. Chinese with new B-13 schedule: 2025-1805, ex 1955-1735. Heard with a few seconds test at 2007 with music and ann, but then from*2025: IS, 4 ID's: "Zhongyang Renmin Guangbo Diantai", piano music, 2028 2 ID's and "The East is Red" march, 2030 talk by man and woman. 45333. (Anker Petersen-Denmark/PlayDX)

5050 & 9820, **Beibu Bay Radio** has a cute ID in English at the top of the hour at 1400 - Time pips; "The time now is 10 PM, Beibu Bay Radio"; sound of cuckoo. Very distinctive! (Ron Howard-CA)

CLANDESTINE Radio Mara is a new clandestine station from Nov 19:

1700-1800 on 17540 MDC to SoAF Kinyarawanda/Kirundi (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 21) 17540, Radio Mara via Talata, *1659:20-1756:25*, Nov 22. Mostly African vocal and instrumental music, but with occasional men talking. Also included a Spanish vocal and guitar selection. Strong signal, as is common for broadcasts from Talata. Also strong at 1700 opening on Nov 23 and 24. (Wendel Craighead-KS/DXplorer)

Radio Shorouq/Radio Sunrise:

1600-1700 11610 Arabic Mon-Wed (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 8)

Democratic Voice of Burma has left Norway after 21 years in exile and moved its studios to Yangon, Myanmar with newly granted legal status. (Aftonposten via UPI 22 November/BDXC)

Radio Assenna in Tigrinya from Dec 16: 1700-1800 NF11720 ISS Mon/Wed/Fri, ex15245; Transmissions are jammed by Ethiopia with broadband DRM-like white noise. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 18)

Voice of the Forum of Eritreans in Tigrinya from Dec.17:

1700-1800 NF11720 ISS Tue/Thu/Sat/Sun, ex15245 Transmissions are jammed by Ethiopia with broadband DRM-like white noise. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 18)

Radio Inyabutatu in Kinyarwanda/Kirundi from Dec.14:

1700-1800 NF15310 ISS Sat, ex17870 (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 18)

Oromo Voice, new transmission

1600-1630 17850 secret hidden site to EAAF Oromo Mon/Wed/Sat. I tried Sat/Mon/Wed, Dec 7/9/11, but still no broadcasts. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 13) Alyx & Yey, former Broadcast Belgium (BRB) changes Oromo Voice at new time and frequency, acc. Aoki list. I'll check tomorrow.

1500-1530 15515 ISS Oromo Mon/Wed/Sat

1600-1630 17850 ISS Oromo Mon/Wed/Sat cancelled (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 15)

MND Radio, a shortwave radio station run by South Korea's Ministry of National Defense, appears to have left the air. The station was last heard broadcasting on October 31st. Since then, it hasn't been detected by radio monitors in East Asia or further afield. MND Radio first appeared in late 2011 and broadcast a handful a hour-long programs several times a day. The station name, the organization behind it or any other details were never announced on air, but details leaked through documents submitted to an international shortwave broadcasting coordination body. Aside from the obvious similarity between the name "MND" and the abbreviation for the Ministry of National Defense, the contact phone number and fax number listed were both on South Korean Defense Ministry exchanges. Just as it had never acknowledged the station, the Defense Ministry hasn't acknowledged its apparent ending. The South Korean government still runs two other shortwave stations: Voice of the People and Echo of Hope. The South Korean military also runs an FM radio station. (North Korea Tech/ARDXC)

Updated B-13 shortwave schedule for **Voice of Tibet**:

1200-1215 NF15542 DB Chinese, ex15543
1215-1230 NF15548 DB Chinese, ex15537
1230-1245 15588 DB Tibetan no change
1245-1300 15582 DB Tibetan no change
1300-1315 9317 DB Chinese no change
1300-1315 15582 DB Tibetan no change
1315-1345 NF 9322 DB Chinese, ex 9323
1315-1345 NF15577 DB Tibetan, ex15582
1345-1400 NF 9322 DB Chinese, ex 9323
1345-1400 11517 DB Tibetan no change
1400-1415 NF11522 DB Tibetan, ex11523
1400-1415 15520 MDC Tibetan no change
1415-1430 NF11522 DB Tibetan, ex11523
1415-1430 15515 MDC Tibetan no change.

Changes between frequencies vary from 3 to 5 minutes. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 17)

3480, 2250-2302*, Dec 11, **Voice of the People**, via Goyang, South Korea Korean talk, orchestra music and ann, 2300 official proclamation and martial music by orchestra. 34333 heard // 3912 (34333), 4450 (22332), 6518 (43333) and 6600 (43333), probably all jammed by No. Korea. (Anker Petersen-Denmark/PlayDX)

13685, **Radio Ergo**, via Babcock, p/d E-letter in 6 weeks for report to louse@radioergo.org. (Artur Fernandez-Spain/PlayDX)

COLOMBIA 5910, **R Alcaraván**, Lomalinda, 0349, Nov 30, Spanish, song, time check, IDs as "Alcaraván Radio", 44444. (Sellers). Also heard at 0602-0625, Nov 30, Latin American songs, ID: "... en onda corta 5910 kHz, banda internacional de 49 metros", 24322. (Méndez-Spain/DX Window)

6010, **La Voz de tu Conciência**, Puerto Lleras, 0725-0743, Nov 30, Martin Stendal religious comments in Spanish, 14321. (Méndez-Spain/DX Window)

CUBA Mail from **RHC** Arnie Coro C02KK to Stephen C Wood and Y.T. re: About Cuban Tropical Band stations: Dear Stephen: I am the engineering consultant in charge of the Tropical Band use by Cuban stations, as well as other duties related to Radio Havana Cuba services. The Radio Progreso 4765 kiloHertz frequency is on the air as "an experimental service", that goes on the air now at 0130 UT and until 0500 UT. The Radio Rebelde 5025 kiloHertz frequency is on 24 hours with 50 kW and its omnidirectional NVIS high vertical departure

angle antenna. It normally shows a high reliability, but it may have been off the air during the recent storm that was very strong in the La Habana and Artemisa provinces. The Radio Rebelde transmitter is located at the Bauta transmitting station that is now part of the new Artemisa province Radio Havana Cuba's Tropical Band present frequency is on 5040 kiloHertz and it is registered at the ITU to start at this time of the year at 2200 UT and be on the air up to 0700 UT. The 100 kW transmitter uses also an NVIS antenna. In the near future, as solar cycle 24 moves into a period of much lower activity, we may perhaps begin to use the 90 meters band, following a past experience by Radio Rebelde on registered frequency of 3365 kiloHertz that proved to work very well for the NVIS service during the last years of solar cycle 22. If you need a QSL from Radio Progreso or from Radio Havana Cuba you can send the request to me, and I will be happy to forward it to the station's correspondence departments. 73 and DX, Arnie Coro - C02KK, Host of Dxers Unlimited, Radio Havana Cuba, (Prof. Arnaldo Coro Antich, consultant/advisor to the Director General of Radio Havana Cuba, ICRT. (via Wolfgang Büschel-Germany/TopNews Dec 3)

Radio Rebelde on new 5050. Radio Rebelde on Dec 8 at 1020 on new 5050, instead of 5025. Used remote receivers in Canada, USA and Spain. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 8) But was back on 5025 on Dec 9, 18-19. (Wolfgang Büschel-Germany/TopNews)

ECUADOR B-13 shortwave schedule of **HCJB Global Voice** from Quito:

0830-1100 6050 Kichwa
0830-1100 6050 Kichwa
1100-1130 6050 Kichwa Sat/Sun
1100-1130 6050 Kichwa Sat/Sun
1100-1500 6050 Spanish Mon-Fri
1100-1500 6050 Spanish Mon-Fri
1130-1500 6050 Spanish Sat/Sun
1130-1500 6050 Spanish Sat/Sun
1900-2130 6050 Spanish
1900-2130 6050 Spanish
2130-2200 6050 Chapalaa
2130-2200 6050 Chapalaa
2200-2330 6050 Spanish
2200-2330 6050 Spanish
2330-2400 6050 Shuar Mon-Fri
2330-2400 6050 Shuar Mon-Fri
2330-2400 6050 Spanish Sat/Sun
2330-2400 6050 Spanish Sat/Sun
0000-0030 6050 Cofan

0000-0030 6050 Cofan
0030-0100 6050 Kichwa
0030-0100 6050 Kichwa
0100-0130 6050 Waorani Mon-Fri
0100-0130 6050 Waorani Mon-Fri
0100-0300 6050 Kichwa Sat/Sun
0100-0300 6050 Kichwa Sat/Sun
0130-0500 6050 Spanish Mon-Fri
0130-0500 6050 Spanish Mon-Fri
0300-0500 6050 Spanish Sat/Sun
0300-0500 6050 Spanish Sat/Sun
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 16)

EGYPT From: Egyptian Radio rti223_samia@yahoo.com. Subject: Re: 11610, **Radio Cairo**, Reception report: "Dear Sir, Thank you for email .You can accept my messages as verifications for your reception of Radio Cairo on the frequencies 11610, 9965 and 11905 kHz. Best regards, Eng Samia Abdel Hadi." (Ian Cattermole-New Zealand/PlayDX)

EQUATORIAL GUINEA 5005, **R Dif. de Guinea Ecuatorial**, Bata, 2048, Dec 17, talks, S9 max, but SINPO 32222, QRM 5006.85. (Liangas-Greece/DX Window)

FRANCE Winter B-13 shortwave schedule of **Radio TV Algerienne**:

0400-0458 5865 Arabic Nat. Chaîne 1
0500-0558 5865 Arabic Nat. Chaîne 1
0500-0505 7295 French news bulletin
0505-0558 7295 Arabic Holy Quran px
0600-0605 5865 French news bulletin
0605-0658 5865 Arabic Holy Quran px
1800-1900 11955 Arabic Nat. Chaîne 1
1900-1905 9390 French news bulletin
1905-1958 9390 Arabic Holy Quran px
1900-2000 11775 Arabic Nat. Chaîne 1
2000-2100 9390 Arabic Nat. Chaîne 1
2000-2005 11775 French news bulletin
2005-2058 11775 Arabic Holy Quran px
2100-2105 9395 French news bulletin
2105-2158 9395 Arabic Holy Quran px
2100-2200 9520 Arabic Nat. Chaîne 1
2200-2205 9520 French news bulletin
2205-2258 9520 Arabic Holy Quran px
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 25)

GERMANY 3995, **HCJB** Jubilee Broadcast Aug 13. Special QSL-card in 6 weeks for report with 1 IRC to Quito. (Kurt Enders-D, hcdx/TopNews)

3995, **Missionswerk Voice of Hope**, QSL-letter in 12 weeks for report with SASE to Missionswerk Voice of Hope, Eckenhagener Str. 21, 51580 Reichshof, Germany. (Kurt Enders-Germany, hcdx/TopNews)

6005, **NordAM**, QSL-card in 3 days for e-report to nordam@shortwaveservice.com. (Kurt Enders-Germany, hcdx/TopNews)

6070, **Radio 6150**, Ingolstadt-Rohrbach Waal, E-QSL in 4 1/2 months for e-report to qsl@radio6150.de. <http://binged.it/1c40J4o>. (Kurt Enders-Germany, hcdx/TopNews)

Mighty KBC Radio from Dec 23, 2013:

0000-0200 7375 NAU English Mon-Sat (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

GREECE Winter B-13 schedule of **ERT**. All frequencies are not registered in B13 HFCC database. Some days the station used 1 or 2 frequencies or no broadcast the air. Often the technicians don't make frequency changes, e.g.

0600-0700 7475 Dec.11, 7450 Dec 12 // 11645 and no signal 9420.

1300-1700 9420 Greek, not active in B-13
1300-1700 9935 Greek, not active in B-13
1300-1700 15630 Greek, not active in B-13
1700-1900 7450 Greek, not active in B-13
1700-1900 9420 Greek, not active in B-13
1700-1900 15630 Greek, not active in B-13
1900-2300 7450 Greek
1900-2300 9420 Greek
1900-2300 15650 Greek
2300-0300 7475 Greek
2300-0300 9420 Greek
2300-0300 15650 Greek
0300-0600 7475 Greek
0300-0600 9420 Greek
0300-0600 11645 Greek
0600-0700 7475 Greek
0600-0700 9420 Greek
0600-0700 11645 Greek
0700-0900 7475 Greek, irregular air
0700-0900 9420 Greek, irregular air
0700-0900 11645 Greek, irregular air
0900-1300 7475 Greek Sat/Sun, irregular
0900-1300 9420 Greek Sat/Sun, irregular
0900-1300 11645 Greek Sat/Sun, irregular
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 13)

Programming since 8 November has switched to the ERT studios in Thessaloniki which are still occupied by the sacked staff. Transmissions on SW have been intermittent since early October, frequencies are 7450, 7475, 9420, 11645, 15630, 15650. Usually up to two of these frequencies can be heard mainly in the evening and overnight period. The new state broadcaster NERIT is not expected to start broadcasting until 2014 so the unofficial ERA transmissions could continue for some time yet. (Dave Kenny/BDXC)

TheGreekRadio.com commented on the current state of the Voice of Greece: "After the forceful eviction of the redundant ERT employees from the Radio House in Athens, the shortwave frequencies no longer transmit the normal program of Voice of Greece as there is no such service produced in Athens. This happened on the 7th of November, when you probably noticed the station ID change. Medium wave and shortwave frequencies have been now set to relay the radio program of "Radio Station of Macedonia" by the redundant employees of ERT3, from Thessaloniki. (This used to be the independent program relayed for a few hours before midnight on 7450 until June's ERT switch-off, when phone lines were cut and the "guerilla" program started). They keep doing a full program during the day, but being unemployed, it seems that they cannot carry on overnight. The official interim public radio (one single service for entire Greece) so far does not care for [the take] over [of] the shortwave and medium wave resources in Athens. Probably they do not have the staff to operate them, as only the necessary personnel were hired to keep the single radio service running on FM." (Zacharias Liangas-Greece/PlayDX) Voice of Greece has become a relay of Radio Station of Macedonia, ERT 3. Redundant employees of ERT3 service, but not 24hrs. Rebels but being unemployed. Thus it looks like VOG's shortwave service might be easily cut-and without warning. We already know that the Greek government is considering dismantling the Alvis transmitting site. (via Zacharias Liangas-GRC, wwdxc BC-DX TopNews and hcdx Dec 2)

7475, **R. Stathmos Makedonias** (or whatever it is now - Greek pirate?) hrd 12/4 from 0236 tune to past 0330 with man ancr in Greek and ocnl Greek vocals. S-3 here in So. California with local noise making copy a bit difficult. (Bruce Churchill-CA/DXplorer)

GUAM Trans World Radio has started a new transmission to the Philippines in the aftermath of Typhoon Haiyan, from 18 November at 1200-1300 on 15160 via KTRW Guam. Heard here with fair to good signal, mostly in English but with some announcements also in Tagalog. (Dave Kenny/BDXC)

GUATEMALA 4055, **R Verdad**, Chiquimula, 0555-0607*, Dec 14, ID in various languages, male or female: "Radio Verdad, Chiquimula, Guatemala", anthem and close down, 14321. (Méndez-Spain/DX Window)

INDIA 4660, **AIR Leh** missing. AIR Leh is not heard lately on 4660. They were on this frequency for very long time instead of official frequency of 4760. Anybody in North India etc. hearing them? The current schedule is 0213-0430 and 1130-1630. (Jose Jacob-IND VU2JOS <www.qsl.net/vu2jos>, DXindia Dec 17)

4835.00, *0058-0130, Dec 25, **AIR Gangtok** AIR IS, "Vande Mataram" hymn and more similar hymns, Nepali talk and local songs. 24222, but signal improving, QRM WWCRC 4840. (Anker Petersen-Denmark/PlayDX)

4840.00, **AIR Mumbai**, 0005-0015, Nov 27, Marathi ann, Indian songs, 45333. (Petersen-Denmark/DX Window)

5010.00, **AIR Thiruvananthapuram**, *0020-0040, Nov 27, "Vande Mataram" hymn, Malayalam ann, local songs, news, 0035 English ID: "This is All India Radio. The news...", 45333. (Petersen-Denmark/DX Window)

INDONESIA 3344.85, **RRI Ternate** (presumed), 0931-1018, Dec 11. Thanks to Atsunori Ishida (Japan) for confirming their reactivation on Dec 8. Today was my first day noticing a station off frequency, which is RRI Ternate's frequency when last heard; reception hovering around threshold level, with only some audio. Overall propagation seemed rather poor today, as SIBC on 6080 from 0801 to 0900 was unusable (Ron Howard-CA/SWBulletin) Thanks. Also here in Finland weak music at 1430 on measured 3344.865v kHz, drifting slightly. Only on LSB due to strong carrier on 3346 kHz with 800 Hz tone. (Mauno Ritola-Finland/SWBulletin) 3344.86, RRI Ternate (presumed), 0931-1018, Dec 11, reception hovering around threshold level, with only

some audio. Overall propagation seemed rather poor today. Also heard at 1335, Dec 21, strongest audio level since recent reactivation; no hint of Papua New Guinea today (unlike yesterdays heterodyne). (Howard). Also here in Finland weak music at 1430, Dec 11, on measured 3344.86v, drifting slightly. Only on LSB due to strong carrier on 3346 with 800 Hz tone. (Ritola-Finland/DX Window)

9525.892, **RRI** Jakarta Cimanggis INS fair in English at 1940 Dec 8. Others on 31 mb: Omdurman Sudan 9505 TX OFF switch at 1937, and Radio Pilipinas Tinang-PHL on 9825 already sign-off at 1930. RTI Taiwan in French via Al Dhabbaya-UAE nice strong signal towards Africa on 9895.049, S=9+20. (Wolf-gang Büschel-Germany, wwdxc BC-DX TopNews Dec 8)

ISRAEL 6885 & 15850, **Galei Zahal**: Dear Mr. Holder, thank you for contacting us regarding our short-wave broadcast. Due to financial and budget re-organizing we decided to end our broadcast in the mentioned frequency. Our global listeners can use our on-line service: <http://player.glz.co.il/Player.aspx?ClipID=glz-a-zixief&Type=live&Width=300&Height=200&FixedPoster=true&FixedPosterName=GLZ.jpg>. I apologize for any inconvenience made to you by our decision. Sincerely, Eran Elyakim, Ombudsman, Galei-Zahal (bclnews.it, Dec 15 via TopNews)

ITALY 10000, **Time Signal Station Italcable**, 1924-1035, Dec 13, time signals, time male anns in Italian, classic music, 14321. Also 0656-0705, Dec 15, time signals, between seconds 55-00 pulses, male anns in Italian: "Hora sete e cincuentaesete", classic music between second 05 and 55, 34433. (Méndez-Spain/DX Window)

LAOS 6130, **Lao National Radio**, Vientiane, at 1357-1418 on Dec 2. Segment in English; "This is the Lao National Radio, broadcasting from Vientiane capital, the Lao People's Democratic Republic. Our news in English program broadcasts at 2100 to 2130 hours local time daily, which is transmitted on AM 567, on medium wave and on AM 6130 on shortwave"; special program devoted entirely to the celebration of Dec 2 - National Day; "Dec 2 falls on a Monday and is a public holiday," Dec 2, 1975, honors people who gave their lives," "Dec 2, a time to reflect on future developments," "Celebrate Dec 2, rule by self with unity and stability," "Dec 2, Lao people triumphed," "Dec 2, 1975 was victory for Lao people"; 1418 "Goodbye, see you tomorrow";

filler patriotic and indigenous songs till 1429 into French segment; poor to fair. (Ron Howard-CA-USA, via wwdxc BC-DX TopNews Dec 2)

LIBERIA 4760, **ELWA**. Surprised to find a signal here with M preaching with the mic positioned in the back of the room at 0704 t/in (Dec 21). At 0705 preaching ended and the studio M came on in Afro-accented English and mentioned "beautiful celebration", and then at 0708:40 was shocked to hear ELWA IDs clearly and somewhat slowly!! Then went into Hi-life music. 0714 M returned w/more ments of "celebrate" and "celebration", "broadcast". 0718 into choral singing w/M t/k voice-over saying "hallelujah", and M pgm host came on at 0721. 0726-0731 "Oh Holy Night" by W. 0732:05 ID. Ment of Liberia during t/k by M at 0741. Was gradually and slowly fading but really took a nosedive between 0741-0751. Was still barely able to hear Afro singing at 0752. Barely visible in the display at 0800. Very surprised and glad to see them back. e-QLS already received from Moses Nyantee who says they are testing 5:30-10:00 AM and 5:00-10:00 PM Liberia time. Will start regular broadcasts on 1 January. (Dave Valko-PA via HCDX/PlayDX) Hi Dave, thank you for the good news. When AIR Port Blair signed off at 1730 on 4760.02, another carrier appeared and stabilized right on frequency. I'll be checking if that is ELWA. Yes, now at 1820 clear choral singing. (Mauno Ritola-Finland/SWBulletin) Also heard at 1820, Dec 21, with clear choral singing. (Ritola-Finland/DX Window) Congratulations with hearing this surprising reactivation! (Anker Petersen-Denmark/DX Window)

LITHUANIA B13 schedule from Sitkauni on SW (100 kW):

0430-0500 on 5910 **NHK** Russian
1000-1100 on 9690 **R. Free Asia** Tibetan
2300-2400 on 9875 **R. Free Asia**, Tibetan
(Rymantas Pleykias open-dx via RusDX)

MADAGASCAR 5014.902, **Radio Madagascar** for anyone interested!! Return of Radio Madagascar ID at 1758. Observing fairly strong signal, on 5014.902 playing African mx and announcements in French or heavily accented French. Central African Republic?? 1730 tune in past 1745. Plays a tuning signal like jingle. Lets see if they give an ID at 1800! Today fairly good Afro signals. (Victor Goonetilleke-Sri Lanka/DXplorer) Noted Sa evening, Dec 07, at 1725-2046*, on 5011v with nice African music. (Nilsson-Sweden/DX Window)

5010.55, **R. Madagascar** - Ambohidrano. Spotted this while checking to see if R. Bata was on 5005. Just caught the last two minutes before s/off at 1906 with closing anncts in both Malagasy and French. Other reports have had this one up as high as 5014.9 so it's still wonders around. Indeed, in my two minutes of observation before it left the freq, there was wobble in the signal when listening in USB. Fair on Dec 16. Incidentally, no sign of Bata. (Rob Wagner VK3BVW-Australia/ARDXC)

History of SW transmitter: From RIZ/Siemens Munich transmitter factory unit, of R Bremen 6190 and SWF/SWR Rohrdorf 7265, then donated to Malagasy Radio via R Nederland shipping help donation. But it was known, that "the transmitter is very 'obstinate' to handle the measurements" which resulted in varying frequency 5010 up to 5014 lately in 2013. (Bueschel-Germany/DX Window)

MONGOLIA Mongolian National Broadcaster has placed an order for Netia's Radio-Assist audio automation suite. The software will be deployed for MNB Radio with the support of local systems integrator Career Mart. According to Netia, the Radio-Assist software suites address each part of the production and broadcast workflow, allowing users to record, edit or prepare a playlist. In addition to browsing and publishing tools for multimedia functionality, says the firm, the software features modules for acquisition, archiving, audio editing, commercial and music production, newsroom systems, scheduling, broadcasting and administration. (Radio World Dec 10)

MOROCCO (SPANISH) 9575.73, **R Medi**, Nador, 1630, Dec 04, back on its old frequency. (Erik Koie-Denmark/DX Window) Heard again at 1855 in French with QSA 5 signal. However one hour later, the station was on 9575.03, but the signal was only QSA 2 and in Arabic. Testing ? (Anker Petersen-Denmark/DX Window) Also observed Dec 04 till 0900 on 9579.2. From 1600 on "new" 9575.0 in Arabic/French to Central Africa. (Ivo Ivanov-Bulgaria/DX Window, Dec 04) Also heard on 9575.0 at 0810, Dec 05 with S=9+35dB in Germany. Was odd frequencies from Sep 19, 2012, till late Aug 2013. (Wolfgang Bueschel-Germany/DX Window) Also heard at 1637, Dec 07 in French with Spanish dance music program "Ritmo Latino" until 1700, 55444 // 171 LW (fair). (Rafael Martinez-Spain/DX Window) Heard at 1735-1745 on 9575.01 on Dec 07, Arabic talk about world economy, S9+40 dB, 55444. (Anker Petersen-Denmark/DX Window) Also heard

on 9575.0 at 2035-2106, Dec 05, Arabic talk, theme music, French news, 35232. (Tomoaki Wagai-Japan/DX Window)

MYANMAR 9730, Dec 5, 1000, At last I have something hopefully worthwhile to report. Almost certainly Burma on 9730.00 is heard from around 1000 (actual sign-on/fade in not yet determined) by myself and also by Mauno Ritola who hears it close down at 1130 UTC when the signal has faded down considerably at my location. Today - the 5th Dec. - the signal was the best yet here, but still in the local noise floor which is preventing a positive ID, or even identifying the language for certain. Mauno has heard some English around 1015, but it was tentatively Burmese at 1030 after playing pop music from when I tuned in at 1020. (Noel R Green-UK/SWBulletin) 9730.00, Myanma R, Yegu, Yangon, on Dec 13 at 1100 with ladies football. Quite strong and undisturbed signal. The same match also visible on MRTV. It sounded like Myanmar vs. Vietnam. (Nilsson-Sweden/DX Window)

The BBC and three other international broadcasters have received official permission to open a news bureau in Burma. BBC Director of Global News Peter Horrocks has said that the organization plans to open a news bureau there next year. Once open, it will also house the BBC Burmese service. "Burma has long been a byword for media repression and censorship, but within the last year there has been rapid and welcome change, with BBC global news services being allowed to broadcast trusted impartial news on radio, television and mobile," Horrocks said. He continued, "The BBC will continue to stand by its principles of impartial, balanced journalism, reporting events in Burma without fear or favor. The BBC's charity BBC Media Action will continue its work to help train the next generation of Burmese journalists." (Radio World Dec 25)

NIGERIA Winter B-13 SW schedule of *Voice of Nigeria*

0445-0500 15120 IKO station ID
0500-0700 15120 IKO English
0700-0800 15120 IKO French
0800-0900 15120 IKO English
0800-0900 9690 AJA Hausa (9689.9)
0900-1200 9690 IKO English, ex0900-1500
1500-1600 15120 IKO English
1600-1630 11770 IKO Swahili
1630-1700 9690 IKO Yoruba
1700-1730 9690 IKO Igbo

1730-1800 15120 IKO Arabic
1800-2000 7255 IKO Hausa
1830-2000 15120 AJA English DRM (15119.9)
2000-2100 7255 IKO French
2000-2130 9690 AJA Hausa (9689.9)
2100-2200 7255 IKO Fulfulde
2200-2300 7255 IKO Hausa
In some days there are no broadcasts 15120 via IKO, Ikorodu. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

11769.9, Dec 21, 2058, **Voice of Nigeria** (most likely Arabic), weak/fair both via own receiver and A.R.I. Verona via Global Tuners. Checked this one tonight, thanks to hint by Wolfgang Büschel, confirmed as Voice of Nigeria by Interval signal at sign-off. Most likely Arabic, though then with very heavy accent at times. There used to be VON Hausa (and possibly other WaF languages on 9689.9 2000-2127 not long ago, but this transmission now ends earlier. This signal caught at 2050, but off at 2058 recheck. Another regular offset transmission from VON seems to be 7254.9 0728-0758, too weak to identify language though, in this part of the world. (Thorsten Hallmann, Münster, Germany, via A-DX/SWBulletin)

NORWAY LKB/LLE is on the air with new test broadcasts this week from LLE-2 (1314 kHz) and LLE-3 (5895 kHz), Morning Broadcast today Wednesday @0615-0930 UTC, and afternoon broadcast Thursday @1530-1730 UTC. Especially interested in reports today as our Chief Engineer Øystein made improvements in the modulation on MW during the weekend. Running at @100 watts now. Especially the Morse ident should travel well. We are looking for the specs of our Western Electric MW transmitter! Many reports have arrived from Sweden, Denmark, Finland, Russia, Greece, Italy, Austria, Germany, Holland, England, Ireland, Iceland, Canada and the USA. Our QSL card has arrived, and are being sent out, but still reports are welcome! Address: Box 100, N5331 RONG, NORWAY or report@bergenkringkaster.no . Next week Radio Northern Star at www.northernstar.no will be leasing the transmitters at LKB/LLE. Same transmission times. Note: Programs will not be in parallel to the internet station. Reports may also be sent to 1000@northernstar.no . (Martinsen, Dec 04/DX Window)

LKB/LLE has semi-regular test transmissions on 5895 and 1314 Tuesday and Wednesday mornings (0615-0900) as well as Thursday afternoon (1500-

1700). Reports to Box 100, N5331 Rong, Norway or report@bergenkringkaster.no. (Svenn Martinsen/BDXC) Received a very welcome QSL for reception from 5895 LLE-3 with a test program using 50 watts into an inverted V antenna, in USB mode at 0615 to 0900. I'm apparently the first to have received this test transmission in North America, and was heard while I was at the Murray Harbour North DXpedition last month in PEI. Needless to say, this one will be treasured! (Walt Salmaniw-Canada/DXplorer)

OMAN B13 schedule of Radio Sultanate of Oman:

1400-1500 English 15140
1500-2200 Arabic 15140
2200-2400 Arabic 15355
0000-0200 Arabic 9500 (ex 9760)
0200-0300 Arabic 15335 (ex 13600)
0300-0400 English 15355 (ex 13600)
0400-1000 Arabic 13600
(DX Re Mix/BDXC)

PAKISTAN Winter B-13 SW schedule of Radio Pakistan, Islamabad:

0045-0215 11600 Urdu
0045-0215 15730 Urdu
0500-0700 11580 Urdu
0500-0700 15800 Urdu
0830-0900 11580 Urdu
0830-0900 15800 Urdu
0900-0905 11580 English
0900-0905 15800 English
0905-1100 11580 Urdu
0905-1100 15800 Urdu
1100-1105 11580 English
1100-1105 15800 English
1200-1300 11600 Chinese
1200-1300 15730 Chinese
1330-1530 11530 Urdu
1330-1530 15725 Urdu
1700-1900 9350 Urdu
1700-1900 11570 Urdu
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 23)

PAPUA NEW GUINEA 3365, NBC Milne Bay seems to regularly be on the air 24 hours a day now. Often heard past 1530. Dec 20 at 1528 played Auld Lang Syne; poor. (Ron Howard-CA-USA, wwdxc BC-DX TopNews Dec 20)

3905, **R. New Ireland**, at 1240-1404* UT on Dec 20. Xmas songs; mostly non-stop reading of a very long

st made up of school names, numbers, positions, and persons name ("Central New Ireland Primary school," "201, assistant teacher [name given]," "102, vacant," "202, head master [name given]," etc.); 1302-1305 UT break for NBC "News Roundup" an English then continued on with the list; off with usual children singing anthem; well above normal exception; ham QRM. (Ron Howard-CA-USA, wwdxc IC-DX TopNews Dec 20)

PERÚ 3329.54, *R Ondas del Huallaga*, Huánuco, 105-1135, Dec 09, program: "Aquí en Huánuco, losaurea y su estrellas desde Bolivia llega con los poderes de la viuda negra (curanderismo)", ID: "Ondas del Huallaga, informativa, deportiva", advs: "Frente único regional de Huánuco convoca a la reunión sobre el corte de fluido eléctrico en la ciudad". Campaign against family violence by the regional government of Huanuco, Agro Falcon best for your field, 33333. (Arrunátegui-Perú/DX Window)

4747.05, *R Huanta 2000*, Huari, 2335-0005, Dec 05, huayno music in Quechua, advs, ID: "Radio Huanta 2000", advs in Spanish: "Cooperativa de Ahorro y Crédito señor de Mayahay", "Universidad Nacional de Huancavelica", ID: "Radio Huanta 2000", R Huanta 2000 invited the Mayor of Huanta, 33333. (Arrunátegui-Perú/DX Window)

4835.00, *R Ondas del Sur Oriente*, Quillabamba, 1125-1200, Dec 02, musical program in Quechua and Spanish, advs, Natacha music, ID: "Por Radio de Sur Oriente", advs: "Consejo de la Convención", "Ejercito del Perú preséntate al servicio en el cuartel... Este nuestro compromiso Conservar la Naturaleza, Proyecto Camisea", 33333. (Arrunátegui-Perú/DX Window)

4985.50, *R Voz Cristiana*, Chilca, 1115-1150, Dec 13, ID: "Radio Voz Cristiana le acompaña a salvarse", music, ID: "Radio Voz Cristiana te bendiga en tu siembra", with your help "Radio Voz Cristiana está saliendo adelante en esta gran siembra" in program "Siembra Misionera por las ondas de Radio Voz Cristiana", 33333. (Arrunátegui-Perú/DX Window)

4985.5, *Voz Cristiana*, Chilca, 2325, Dec 02, their best signal this early. Observed here several days now. (Nilsson-Sweden/DX Window)

5024.91, Dec 2, 2316, *R. Quillabamba* with decent strength all alone. R Rebelde has been off several nights now. On Dec 3 Rebelde was away all night but back at 0900 with strong signal. Quillabamba also good on Dec 7 when Rebelde wasn't there. Sign

off somewhere between 0204 and 0256. (Thomas Nilsson-Sweden/SWBulletin)

5039.18, Nov 30, *0936-, Most likely *R Libertad de Junin* with sign on at 0936. Schedule acc to WRTH is only 1100-1400. This was the first time I have managed to get this station. The conditions this day were extremely good this late towards LA. Also noted R Tarma, R Visión and R Logos at about the same time. At 0926 also noted Mosoj Chaski. (Thomas Nilsson-Sweden/SWBulletin)

5980.00, *R Chasqui*, Cusco, 2310-2340, Dec 09, program: "El Camino de la Vida" (religious) music, ID: "Radio Chaski, en la región Cusco en cadena con la red radio Integridad", music, 44444. (Arrunátegui-Perú/DX Window)

6173.90, *R Tawuantisuyo*, Cusco, 1140-1215, Dec 09, advs, ID: "En Radio Tawuantisuyo...", news varying in Spanish and Quechua, advs: "Escuelas de Oratoria el Ateneo", program "Informativo Tupac Amaru", 44444. (Arrunátegui-Perú/DX Window)

PHILIPPINES *Radio Veritas Asia* in Filipino is heard at 1500-1553 on 15320 via Vatican Radio (not at 1630-1700 as listed in HFCC). (Alan Roe, Howard Barnett/BDXC)

Winter B-13 of *R. Pilipinas Philippines BC Service*:

0200-0330 15640 Tagalog/English
0200-0330 17700 Tagalog/English
0200-0330 17820 Tagalog/English
1730-1930 9825 English/Tagalog
1730-1930 11890 English/Tagalog
1730-1930 15190 English/Tagalog
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Dec 17)

ROMANIA Winter B-13 of *NEXUS-IBA IRRS Short-wave* from Radiocom:

NEXUS-IBA/EGR/IPAR:

1900-2000 7290 English 1st/2nd Fri
1945-2000 7290 English 4th Fri
1900-2000 7290 English 1st/3rd/4th Sat
1900-2000 7290 English Sun
1930-2000 7290 English 2nd Sat
0900-1000 9510 English 1st/3rd Sat
0930-1000 9510 English 2nd Sat
0945-1000 9510 English 4th Sat
1030-1300 9510 English Sun

Radio City:

1900-2000 7290 German 3rd Fri
0900-1000 9510 German 3rd Sat

European Music Radio:

1900-1945 7290 German 4th Fri
0900-0945 9510 German 4th Sat

Radio Rasant:

0900-0930 9510 German 2nd Sat
1900-1930 7290 German 2nd Sat
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews Nov 28)

Radio Santec Cosmic Wave (probably), not Oromo
Voice in Oromo Mon/Wed/Sat:

1500-1530 15515 TIG Somali Fri, added Dec 16
1500-1530 15515 TIG Oromo Sat, added Dec 16
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews Dec 16)

7290, **European Music R**, via IRRS, via Tiganesti,
*1859-1920, Nov 29, tuning music, ID: "This is IRRS,
Italian Radio Relay Service signing on", ann "Free
European Music Radio, EMR", comments in English,
pop music, "This is European Music Radio", 34433.
(Méndez-Spain/DX Window)

Frequency changes of Radio Romania International

1430-1456 NF 13840 TIG Russian AM, ex15735
1600-1656 NF 5940 TIG Russian DRM, ex5930
1600-1656 NF 9810 TIG Russian AM, ex9715
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews Dec 4)

RRI English language schedule for Winter 2013-2014:

0100-0200 on 6145 7325
0400-0500 on 6020 7305 11710 13750
0630-0700 on 7345 9600 DRM 17780 21600
1200-1300 on 15460 17530 17765 21570
1800-1900 on 5940 DRM 9780
2130-2200 on 6030 DRM 7380 7310 9435
2300-2400 on 6015 7220 7395 9620
(Bob Fraser-ME)

RUSSIA Moscow Technical University on 25900
kHz: Thanks to a tip from Andrew Tett, student

station at Moscow Technical University is currently
audible on 25900 kHz with variable signal here.
Andrew reports that it signed on at 1200. Modula-
tion is AM, audio rather tinny. Fair signal here but
also a lot of fading, in and out of the noise. Best
reception here on the Wellbrook ALA 1530 loop,
very weak on the long wire. DX Mix reported in
May 2013 that the station is called "Radio Green
Eyes" and is run by students of the Moscow Techni-
cal University of Communications and Informatics
(MTUCI). Transmitter power is 400 watts. They nor-
mally broadcast every Friday from 12-15 on 25900.
Thanks to an increase in sunspots these higher
frequencies seem to be propagating quite well at
the moment in the daytime. (Dave Kenny-UK,
BrDXC-UK ng Nov 22) After a posting on the BDXC-
news reflector it was also logged by Dave Kenny,
Stuart Heathcock, Harald Kuhl and Nick Sharpe.
Andrew discovered that the name Radio "Green
Eyes" refers to the old valve magic eye indicator.
The address is Radio MTUCI, Moscow Technical
University, P. O. Box 19, Moscow 127055, Russia.
Harald recommends writing in Russian (use web
translator). (Dave Kenny-UK/BDXC) 25900, Dec 20,
13.10, R. Green Eyes (Radio Zeleny Glazh) - Mosca
Russo MX suff. Trasmettono solo al venerdì! con 400
Watts dalle ore 1200 alle 1500. Web : <http://cqf.su/greeneye.html>; Email: greeneyradio@yandex.ru
postal address Moscow Technical University, P.O.
Box 19, Moscow 127055, Russia. (Roberto Pavanello-
Italy/PlayDX) Radio MTUCI Moscow observed on
11-metre band on Friday 13 Dec: 25900, on air with
ID in Russian at 1200 followed by 'Boys Don't Cry'
by The Cure and another rock song. A canned ID
came at 1208 - "Radiostantsiya Moskovskiy Tekh-
nicheskiy Universitet Svyazi i Informatiki" [Radio
Station Moscow Technical University of Communi-
cations and Informatics] - then a rock music show
presented by two or more women in the studio.
Listened till 1225 then on and off till 1300 without
hearing any "Radio Green Eyes" ID, perhaps that's
just a slogan or programme name. Reception was
fair via Global Tuners remotes in Rovigo and Rimini
(both Italy). (David Kernick-UK, Interval Signals
Online, BrDXC-UK Dec 13/TopNews)

Winter B-13 schedule of Tatarstan Wave:

0410-0500 11790 NVS Tatar/Russian
0610-0700 9895 NVS Tatar/Russian
0810-0900 12095 ARM Tatar/Russian, not active
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews)

h No Notice, Putin Scraps Kremlin News Agencies
Steven Lee Myers; Published: December 9, 2013.
SCOW — President Vladimir V. Putin dissolved
of Russia's official news agencies, RIA Novosti,
ng with its international radio broadcaster on
nday, signaling a significant reorganization in
te media at a time when Russia's international
utation has faced criticism over political and
man rights and Russian influence in neighboring
ntries like Ukraine. The two agencies will be
sorbed into a new state organization known as
ssiya Sevodnya, or Russia Today, to be led by a
evision executive and host, Dmitry K. Kiselyov,
o has provoked controversy with starkly homo-
obic remarks and virulent commentary about
eign conspiracies against Russia. Mr. Putin's
esidential chief of staff, Sergei B. Ivanov, said
e decision was part of an effort to reduce costs
d make the country's state media more efficient,
t RIA Novosti's report on its own demise said
e changes "appear to point toward a tightening
state control in the already heavily regulated
edia sector." Mr. Putin's decision appeared to
tch the agencies' employees, even their execu-
res, by surprise. Mr. Putin made the changes by
ree without prior notice or public debate, as is
ten the case here. The decree said that the new
ency would focus on providing news about Russia
an international audience; the agency's directors
ll be directly appointed by the president's office.
ie reasons behind the timing were also unclear,
d, to many, puzzling. RIA Novosti is one of the
ficial sponsors of the Winter Olympics to be held
Sochi in February, and its employees have been
eely involved in organizing preparations for
edia coverage there. Russia's policies, including
new law prohibiting advocacy of nontraditional
xual relationships, have prompted harsh criticism
om rights organizations and even some calls for
oycott of the Olympics. Andrei Miroshnicheko,
n independent media critic here, said that RIA
ovosti and the other state news agency, Itar-Tass,
ad effectively competed for resources and influ-
ce. He said RIA Novosti had become the most
spected news agency in the former Soviet Union,
ne he associated closely with the presidency of
mitri A. Medvedev, who has served as prime min-
ter since Mr. Putin returned to the presidency last
ear. The new agency, he said, would now revert
o its mission before the dawn of "the post-Soviet
ra," as an arm of "foreign propaganda," while
ar-Tass would focus on domestic news. The most
ointed criticism of Mr. Putin's decree focused on
he choice of Mr. Kiselyov as its new director. He is

known for pointed commentaries in defense of Mr.
Putin's Russia and often reflects his view of foreign
conspiracies, which he says are aimed at weaken-
ing the nation. He described the recent protests in
Ukraine as a provocation by a coalition of Sweden,
Poland and Lithuania like the one that Peter the
Great defeated in the Battle of Poltava in 1709 in
what is now modern Ukraine. (New York Times-
Europe via John Figliozzi-NY and Ron Hunsicker-PA)

MOSCOW, December 9 (RIA Novosti) – The Kremlin
announced Monday the dissolution of RIA Novosti,
the country's major state-run news agency, amid
a significant reorganization of state-owned media
assets. News agency RIA Novosti and the state-
owned Voice of Russia radio will be scrapped and
absorbed into a new media conglomerate called
Rossiya Segodnya, according to a decree signed by
President Vladimir Putin. The move is the latest in
a series of shifts in Russia's news landscape, which
appear to point toward a tightening of state control
in the already heavily regulated media sector. RIA
Novosti was set up in 1941, two days after Nazi
Germany invaded the Soviet Union, as the Soviet
Information Bureau, and now has reporters in over
45 countries providing news in 14 languages. (RIA
Novosti)

As of today (Dec 9), The Voice of Russia radio
company has officially ceased to exist in its previous
capacity and will merge with several other state-
run news agencies to emerge as Rossiya Segodnya,
a Russia-based international news service. Putin
'liquidates' RIA Novosti to replace it with global
news agency Rossiya Segodnya (Russia Today).
Russian President Vladimir Putin has signed a
decree abolishing RIA Novosti, one of the largest
news agencies in Russia. RIA will be reborn into
its second life as a global agency called Rossiya
Segodnya (Russia Today). Rossiya Segodnya will be
headed by Dmitry Kiselyov, the Kremlin says. The
headquarters of the newly-born agency will stay at
the RIA office. According to the official statement,
Rossiya Segodnya will also include the state-run
Voice of Russia radio station. The fledgling agency
will focus on informing foreign audiences about
Russia's policies and the way of life. (Voice of Russia
Website via Rich Cuff-PA) To answer your question
about the radio station name, currently it is called
Radio VR (Voice of Russia). The integrated com-
pany, however, will be operating under the name
of Rossiya Segodnya (or Russia today in the English
translation) as was mentioned in the article I sent
you a link to. Rest assured that we appreciate your

interest in our programs and always welcome your feedback. Please stay tuned and keep your letters coming. With best wishes, Sincerely yours, Elena Osipova, Letters Department, World Service, Voice of Russia. (Rich D'Angelo-PA)

Decree on measures to improve the efficiency of state-owned media; December 9, 2013. Vladimir Putin signed a decree "On some measures to improve the efficiency of state-owned media." Full text of the Decree: In order to improve the efficiency of the public media decree: 5. Eliminate Federal State Institution "Russian State Radio Company "Voice of Russia" (Moscow) with subsequent transfer assigned to it on the operational management of the property in the economic management of the Federal State Unitary Enterprise" International News Agency "Russia Today." (Editor) Eliminate the "Voice of Russia" as a legal entity, a station may not greatly affect. Perhaps a change in name - yes already in some languages declared in the Voice of Russia, and Radio VR. Of claim 3 and further decree that it's just working on the centralization of foreign media that they were carrying the party and government policies consistently, and not in his own way. (Dmitry Mezin, Kazan, Russia / "open_dx")

Voice of Russia just ceases to exist as a separate legal entity. According to the decree, it becomes a branch of the newly-created "Russia Today" information agency. We may expect some cosmetic changes, for instance the station name may be adjusted in some way -- and we see that some language departments already do that, identifying as Radio VR, instead of usual Voice of Russia. I consider Clause 3 and below as a step towards centralization of media focused on foreign audience. "Policy of the Party and Government" will be now delivered consistently, rather than in everybody's own fashion. (Mezin-Russia, Dec 15/DX Window)

Radio Rossii, Observation. November 27: 1350 Advertise on Radio Russia on 7310, 6160, 567, 873 and 945. At 1400 News. 1410 Double-Take 3 and 5 at 7310 // 5930 M and 6085 + local program: 6160 Radio Pomorje, 567 Radio Russia Volgograd, Rostov Regional Radio 945. November 29: 0520 Take-5 for 6095, 5930 and M 6160. Take 1 to 2 7230 // 5930 P! under 5930M! November 22: 0106 Advertising on Radio Russia on 6085, 6100 and 6195. December 4: 0115 7230. Local news on Radio Sakha Russian and 01.19 with the local language. (Rumen Pankov, Sofia, Bulgaria/ "open_dx")

SOLOMON ISLANDS 5019.871, Footprint taken this morning at 0810 on Dec 20. 5020 **Solomon Islands BC** from SLM SIBC Honiara 0810 just above threshold, and at 1159 Dec 20 much stronger of S=8 signal down under in Queensland AUS. Played the National hymn anthem at 11.59:48 signing off, midst on TX cut-off. (Wolfgang Bueschel-Germany/DXplorer)

6080, **Solomon Islands B'casting Corp.**, Honiara NF. 0840 with law lists, then 0855 "sponsored adverts", until just before 0900 when R Australia no Interval signal...just barged in.....fair to good level 23/11 (Wright-Australia/ARDXC) Well heard in period 0800-0900, talks and music, fairly low key. Great that they've got their 2nd transmitter back on air after so many years, disappointing that they picked a frequency dominated by the largest broadcaster in the region!, 29/11 (Seager-Australia/ARDXC) ID as "You're listening to Radio Hapi Isles on 1035 AM and 50-20 shortwave" then repeated in Pidgin. Scheduled 0500-1200. (Bryan Clark-New Zealand/NZDXTimes)9545, **SIBC**, Honiara. *2354/3/11, poor level then got better by 0100 (Smith Australia/ARDXC) Comes on at 0100, but is pretty hopeless to listen to at that time, but its good from 0400 to sign off at 0500. (Thwaites-Australia, ARDXC) 9545, 0359, Radio Hapi Isles SIBC Honiara reactivated daytime freq, noted most days since 31/10. Sked appears to be 2200-0500 but some variations to opening & closing times observed Sometimes fair-good strength from 0300 onwards On 5/11 had recorded ident at 0359 including refs to 'the Unified Voice', followed by Pidgin news. Closed abruptly 0501 during Radio Australia news relay (Bryan Clark-New Zealand/NZDXTimes)

The SIBC has recently reactivated 9545, and since 6080. Seems to be additional to the 5020 outlet I'm wondering if this has anything to do with the following press release? **JAPANESE RADIO BROADCASTING NETWORK PROJECT COMPLETES FINAL MILESTONE** In brief: The Japanese-funded project to improve Radio Broadcasting Network for Administration of Disaster Prevention has completed its final milestone today with bidding for its tenders project details. The Japanese-funded project to improve Radio Broadcasting Network for Administration of Disaster Prevention has completed its final milestone today with bidding for its tenders project details. The winner after two rounds of negotiations on the ceiling price is Kanematsu Corporation - a Japanese I-T company. The project to supply SIBC with one new shortwave transmitter

d a communication radio network and servicing equipment. The shortwave radio transmitter will be used as a Disaster Radio Network. In time of Disaster, the Short Wave Radio Network will be immediately at the disposal of NDMO for management of information and warning and mitigation of after effect. The Radio Communication network will be used to connect important government Ministries involved in disaster with the national broadcaster BC. The overall objective of the project being to shorten the response time between the time disaster is detected and the time management of the disaster is fixed. The General Manager of SIBC represented the Corporation as the Buyer to witness the process and negotiate specifications of the equipment. A high level government officer from the office of the Prime Minister of Solomon Island will equal the grand aid project with Japanese Government Officials at the JICA headquarters in Tokyo. SIBC News Archive/Seager-Australia/ARDXC)

SOMALIA Winter B-13 of *Radio Hargeysa*:

330-0500 7120 Somali
500-0630 7120 Somali, irregular
230-1400 7120 Somali, irregular
500-1900 7120 Somali
DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

7120.01, 1755-1900*, Dec 18 & 19, *R Hargeisa*, Hargeisa Somali talk with people shouting, songs from Horn of Africa, 1832 talk (news?), 1850 orchestra music, closing ann and National Song, weak modulation. 45232. HAM QRM from 1855. (Anker Petersen-Denmark/PlayDX)

SOUTH AFRICA B-13 schedule of *Channel Africa*:

0300-0355 3345 English Mon-Fri
0300-0355 6155 English Mon-Fri
0400-0700 7230 English Mon-Fri
0600-0655 15255 English Mon-Fri
0700-1200 9625 English Mon-Fri
1200-1300 9625 Nyanja Mon-Fri
1300-1400 9625 Lozi Mon-Fri
1400-1500 9625 Portuguese Mon-Fri
1500-1600 9625 English Mon-Fri
1500-1555 17770 Swahili Mon-Fri
1600-1655 15235 French Mon-Fri
1700-1755 15235 English Mon-Fri
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

B-13 schedule of *South African Radio League*:

0800-0900 7205 English Sun
0800-0900 17760 English Sun
1630-1730 4895 English Mon
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

B-13 schedule of *Radio Sonder Grense*:

0400-0700 7285 Afrikaans
0700-1800 9650 Afrikaans
1800-0400 3320 Afrikaans
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

SUDAN Winter B-13 schedule from Sudan:

Radio Omdurman Sudan

0215-0430 7205 Arabic, ex0215-0400 in A-13
1430-1530 7205 Arabic, ex1430-1600 in A-13
1930-2100 7205 Arabic
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

Voice of Africa Sudan Radio 0600-0900, not 0400-0700/1630-1930, not 1600-1900

0600-0630 9505 Tigrinya, ex0530-0600 in A-13
0630-0700 9505 Amharic, ex0600-0630 in A-13
0700-0800 9505 Swahili, ex0630-0730 in A-13
0800-0900 9505 English, ex0730-0830 in A-13
1630-1730 9505 French
1730-1830 9505 English
1830-1930 9505 Hausa
(DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

SURINAME 4989.992, Dec 14, 0815, *R Apintie*, also one of those who came in all time high here. REL and choir. Sermon led by an OM. I was not at all sure that this really was Apintie, but the language certainly as not Asian. A check with streaming audio from their website confirmed that it really was Apintie. Unfortunately, it drowned in QRM at 0827. Better signal and less QRM on Dec 21. 0440z. (Arne Nilsson-Sweden/SWBulletin)

TAIWAN B13 schedule for *Radio Taiwan International* in English:

0300-0400 on 15320-tw
1100-1200 on 1359-tw 7445-tw

1600-1700 on 6180-tw 15485-fr
1700-1800 on 15690-fr
1800-1900 on 3965-fr
(RTI web site/sites from HFCC/BDXC)

TURKEY *Voice of Turkey* B2013 English shortwave schedule:

0400-0500 on 7240 9655
1330-1430 on 12035
1730-1830 on 11730
1930-2030 on 6050
2130-2230 on 9610
2300-2400 on 5960
(Bob Fraser-ME)

UKRAINE 11980.1 usb, 0833-0903, 01.12, *Dni-provska Khvyliya*, Zaporizhia. Ukrainian discussion between a woman and two men about Ukraine, 0847 Orchestra and flute music, 0900 IS, TS and news. Only in USB + AM. 25232. (Anker Petersen-Denmark/PlayDX)

USA *Radio Africa* (Pan American Broadcasting) via WRMI Okeechobee from 1 December:

0400-0800 on 9355
1400-2000 on 21525
2000-2300 on 15190
Presumably the above will replace Radio Africa Equatorial Guinea on 15190. (WRMI schedule via Jeff White, Radio Miami International, Allen Dean/BDXC)

There will also be 48 hours per day of Overcomer Ministry (Brother Stair) via WRMI Okeechobee from 1 December, using various frequencies: Tentative schedule:

0000-0200 on 9690 11565 11730 13695
0200-0400 on 7570 11565 11730
0400-0600 on 7570 9355 11565 11730
0600-0800 on 9355 9955
0800-1100 on 9955
1100-1300 on 9495 9690
1300-1500 on 9690
1500-2000 on 9955
2000-2200 on 9955 15440
2200-0000 on 9690 11730
(WRMI schedule via Jeff White, Radio Miami International, Allen Dean/BDXC)

9955, *R. Ciudad Global* via Okeechobee, FL. New service on Sats only at s/on 1200. The station is based in Colombia. Full Spanish ID at s/on including this brief English ID as: "This is Global City Radio, Radio Ciudad Global, the first international station from Colombia. Radio Ciudad Global is an international radio initiative from Colombia. Contact us at Radio Ciudad Global at gmail dot com." Then programming continued in Spanish with Colombian and regional news, produced in Bogotá. Occasional music interludes. Then a documentary program on "La Guerra de la Radio" (The Radio War) produced by Señal Radio Colombia, complete with excerpts of old radio broadcasts. Fair reception considering that Australia is not really in the line of fire for this broadcast. Final ID and s/off at 1229 on Dec. 14. (Rob Wagner VK3BVW-Australia/ARDXC)

UZBEKISTAN Winter B-13 schedule of *CVC The Voice Asia*:

0000-0400 6260 Hindi
0100-0400 9975 Hindi
0400-1100 13630 Hindi
1100-1400 9500 Hindi
1400-2000 6260 Hindi
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 23)

VIETNAM *Voice of Vietnam* in B-13 season:

0100-0128 6175 WOF English
0130-0228 6175 WOF Vietnamese
0230-0258 6175 WOF English
0300-0328 6175 HRI Spanish
0330-0358 6175 HRI English
0400-0428 6175 HRI Spanish
0430-0528 6175 HRI Vietnamese
1800-1828 5955 MOS English
1830-1928 5955 MOS Vietnamese
1930-1958 5955 MOS French
2000-2028 6135 WOF Russian
2030-2058 6175 DHA German
2100-2128 6175 DHA German
2130-2228 5930 WOF Vietnamese
(wb, wwdxc BC-DX TopNews Nov 27)

YEMEN *Radio Sanaa* was observed again shortwave November 26 and 27:

6135, 1300-1500, Arabic, but distorted audio (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX

TopNews Nov 27) Weak signal of Radio Sanaa this morning Dec 3, 0300-0700 on 6135 ALH 50 kW, non-dir to NE/ME/NoEAF in Arabic, strong co-ch BBC 0430-0500 French and 0530-0600 Hausa. (Ivo Observer-BUL, via wwdxc BC-DX TopNews Dec 3) 6135, Yemen R. fading in around 1426 on 12/6 and 12/19 and gradually improving until the VOA transmitter check at 1445-1447 - after this Yemen is not hrd leading me to believe they may be signing off at 1445 instead of listed 1500. This has been the pattern w/ Yemen for past two weeks or so. Programming is either local music or Koran reading w/ periodic short anmts - language unknown and hard for me to discern exactly what type of music. Not typical Arabic pop mx, so maybe Koran reading. On 12/19 sig lvl got to S2+ before the VOA transmitter turned on and there was a discernable xmtr hum on the freq. This hum was not audible after the VOA xmtr finished its tuning test at 1447. Tnx to Ron Howard for the heads up on this one! (Bruce Churchill-CA/DXplorer)

11770, Aden Yemen appeared on few remote units. Scheduled 1100-2200 to zone 39, Aden Al Hiswah ALH 100 kW. 0=non directional antenna ITU type #925 HQant YEM YER. Registered on HFCC table, but heard tonight in Switzerland, Greece, Russia, and CA-US remote SDR units on odd v11769.871, some minus 129 Hertz lower flank. Program 100% guttural throaty Arabic. (wb, wwdxc BC-DX TopNews Dec 13)

ZAMBIA 5915, **ZNBC**, Lusaka, 2130-2150, Dec 02, vernacular phone in talks, Afro pop songs, 25232. (Petersen-Denmark/DX Window)

ZANZIBAR 11735, Nov. 30, 1759, Recorded the 11735 **ZBC** English newscast yesterday Nov 30, and also caught the beginning of the Spice FM relay later. Not that bad of a signal. (Dave Valko-PA/SWBulletin)

POPULAR COMMUNICATIONS: CQ Communications Inc. has announced plans to realign its publications lineup and to launch a new online supplement to its flagship magazine, CQ Amateur Radio. "The hobby radio market is changing," said CQ Communications President and Publisher Dick Ross, K2MGA, "and we are changing what we do and how we do it in order to continue providing leadership to all segments of the radio hobby." Effective with the February 2014 issue of CQ,

said Ross, content from the magazine's three sister publications — Popular Communications, CQ VHF and WorldRadio Online — will be incorporated into CQ's digital edition as a supplement to be called CQ Plus. The print editions of Popular Communications and CQ VHF will be phased out, and WorldRadio Online will no longer exist as a separate online publication. Current *Popular Communications*, CQ VHF and WorldRadio Online subscribers will be converted to CQ subscribers and receive CQ Plus at no additional charge. Details will be posted on each magazine's website. CQ Communications says the change will offer hobby radio enthusiasts a single source for articles from shortwave listening and scanner monitoring to personal two-way services and Internet radio, as well as Amateur Radio. Richard Fisher, KI6SN, currently editor of both *Popular Communications* and WorldRadio Online, will be editor of CQ Plus. (ARRL Website via Tom Walsh-MA/Jerry Berg-MA/DXplorer)

DOOMSDAY MINISTER HAROLD CAMPING DEAD AT 92: OAKLAND, Calif. (AP) Dec 17 --

Harold Camping, the California preacher who used his evangelical radio ministry and thousands of billboards to broadcast the end of the world and then gave up public prophecy when his date-specific doomsdays did not come to pass, has died at age 92. Family Radio Network marketing manager Nina Romero said Harold Camping, a retired civil engineer who built a worldwide following for the nonprofit, Oakland-based ministry he founded in 1958, died at his home on Sunday. She said he had been hospitalized after falling. Camping's most widely spread prediction was that the Rapture would happen on May 21, 2011. He formed his Family Stations ministry in 1958 and eventually sold his business to become the group's president and general manager as a full-time volunteer. In 1961, Camping began hosting the Open Forum program, which was broadcast in 30 languages online and on a network of more than 140 domestic and international radio stations owned by Family Stations. (The Associated Press via Radio World)

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

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



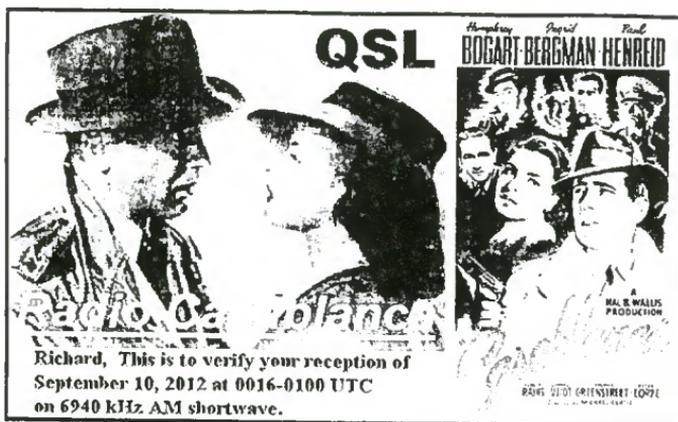
The DX Edge: I thought I'd liven up the QSL Column a bit by posing a DX related question: What does Dilorom Karimova, Nadira Rabadjanovan, Djura Malik and Dilya Karimova have in common? The first correct answer will receive a **Radio Pyongyang** station pennant. The second correct answer will receive nothing. Hi! Mail your answer to my home address.

HCJB Global cd. w/ station sticker and a nice note from "Nina and the rest of the team of die Andenstimme" in 90 ds. for a quick report scratched on the back of my amateur QSL card. Nina notes "The first letter and QSL is always a gift to our listeners" but additional requests require an IRC or postage costs transferred to one of their banking accounts, as they have no funds available for this. (Parker-PA).

GERMANY: die Andenstimme/
* HCJB 3995 via Weenermoor
f/d cd. plus a colorful



STATION NOTES: Radio Flying Dutchman Shortwave 6220 Email: rfdshortwave@gmail.com Radio PMR 9665 Email: radiolpmr2gmail.com Radio Alice 3905 Email: radioalice2hotmail.com Radio Power Liner 6290 Email: radiorpl@live.nl Odynn 6295 Email: shortwaveman@gmail.com Radio Casanova 6550 Email: radio casanova@hotmail.com Radio Bogusman 3932 Email: differentradio@yahoo.co.uk Vechte Welle 3985 Email: info@emsvechtewelle.de v/s Mathias Volta. Ondas del Huallaga 3329.5 Station Owner: Don Flaviano Llanos Malpartida 106 years old! CVC La Voz Cristiana 17680 Email: ondacorta@cvclavoz.cl & antonio@cvclavoz.cl v/s Antonio Reyes, Gerente General...via PLAY DX...Sam



PHILIPPINES: FEBC
Radio International 9430 The station verified my email rpt w/ an email reply including a f/d card image, letter and program schedule in 1 day from v/s Norita

RADIO MISTLETOE



We confirm that Alex Vimes, Jr. has heard
Radio Mistletoe on the date of 24 December 2008
from 2250 to 2342 UTC, and on the frequency of
3910 KHz. QSL # 014-2008 *K-K-K*

P. Estabillo, Shortwave Operations, Program Support Supervisor. Norita indicated that she was forwarding my reception report to Ms. Lyn De Guzman, Head of the Corporate Communications and Resource Development, who will be the one to send another response to me. (D'Angelo-PA).

ROMANIA: Word for the World 7290 via Italian

* **Radio Relay Service via Tiganesti** The station verified my email rpt. w/ an email reply in 14 ds, from Dr. Earl Bailey who notes "It is motivating to receive notes from SW buffs around the world. We've gotten them from Africa, Russia, the Ukraine, Indonesia and many other places around the globe. I am sending a little info about our

ministry and broadcasts but until it arrives, I invite you to go to our website. I think it's pretty much up to date but that's another part time job for me. Thank you for your letter and picture. It's good to know that

STATION NOTES: Sri Lanka Broadcasting Corporation via Trincomalee v/s J. Henanayake Trans World Radio India 11930 via Tashkent v/s S.F. Abraham. HCJB 15340 via Australia and the Japan Short Wave Club v/s K. Iwasa or T. Ohtake. Radio Symban 2368.5 v/s J. Wright. KTWR Trans World Radio 13750 and 15240 v/s S. Ottun.

Policy Planning Division
Headquarters for the Abduction Issue
Cabinet Secretariat
1-6-1 Nagata-cho, Chiyoda-ku,
Tokyo 100 - 8968, Japan

January 6, 2009

2216 Burkey Drive
Wyomissing, PA 19610
U.S.A

Dear Mr. Richard D'Angelo

Thank you for sending us a reception report of "Furusato no Kaze". We were very glad to receive your report again and appreciate of it.

Unfortunately, as you know, we do not issue any verification cards (SWL/QSL card), but according to the description you gave us, we can confirm it was our Japanese program "Furusato no Kaze". We enclosed brochures "For the Return of All of the Abductees".

The Government of Japan is continuing its utmost effort to resolve the abduction issue and we appreciate your kind attention.

Sincerely yours,

Sunouchi Tomoyuki

Sunouchi Tomoyuki

*Alex Vimes
2008-12-24 10:00
3910 KHz*

Radio Canada International
15455 via Sackville v/s L. Laborda. **WINB** 9265 v/s H. Johnson. **Radio Verdad** 4055 v/s E.A. Madrid. **CFRX** 6070 v/s Steve Canney, **QSL** Manager - Ham Operator VA35C? Email: **CFRX@ymail.com** **CHU** 3330 v/s Raymond Pelletier, Technical Officer. Addr: 1200 Montreal Road, Blvdg M-36, Ottawa Ontario K1A 0R6, Canada...via **PLAY DX**

even folks in this country are picking up our broadcast". Apparently, Dr. Earl knows a little about short wave radio. His website indicates they broadcast on WRMI, WHRI - Angel 1, 2, 3 and 4, European Gosel Radio, Radio Africa, Radio Africa 2, Bible Voice - Middle East, WWRB and WCCR. (D'Angelo-PA).

I'm going to end the Column here. Not enough to fill another page. I hope every one had a great Holiday Season...Sam. *Sam*

Contributors' Page

Steven Handler • 113 McHenry Rd #178 • Buffalo Grove, IL 60089 • stevenhandler-naswa@yahoo.com

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Scott R. BARBOUR Jr., Intervale, NH
Bob BROSSELL, WI
Eric BUENEMAN, Hazelwood, MO
John COOPER, Lebanon, PA
Richard CUFF, Allentown, PA
Rich D'ANGELO, Wyomissing, PA
Jerry ERVINE, Mission, TX
Elliot FEINBERG, Brooklyn, NY
John FIGLIOZZI, Clifton Park, NY
Robert FRASER, Belfast, ME
Steven HANDLER, Buffalo Grove, IL
Ron HUNSICKER, Wyomissing, PA
Chris LOBDELL, Salem, MA
William McGUIRE, Cheverly, MD
Hank MICHALENKA, NZ
Richard PARKER, Pennsburg, PA
Pamela PRODAN, Wilton, ME
Alan ROE, Teddington, UK
Mark TAYLOR, Madison, WI
Dave TURNICK, Sinking Spring, PA
Earl URBELIS, Kings Park, NY
Robert WILKNER, Cedar Key, FL

NRD545, MLB-1, 200' Beverages, 60m dipole
NRD-545, Eton E1, Sony ICF SW 77
FRG-7, ATS-803a, 150 ft dipole
WR-G33DDC Excalibur Pro, RF Space SDR-IQ
no equipment listed
RX340, Alpha Delta DX Sloper
Icom R-75, Sony 2010, Grundig M400
Sangean ATS-909, Tecsun PL-660, indoor whip
no equipment listed
Eton Mini 300, whip antenna
Icom R-75, Tecsun PL-660, 33' indoor wire dipole
no equipment listed
etón E1, Par end fed long wire
DX-380
AR7030, Drake SPR-4
51S-1-X, R390A, SE3, ant. farm
YachtBoy 400PE
Eton Satellit 750 with 10 meter long indoor wire
Perseus, Winradio g313e, E1, Sat 800, Flext, EWE
RX340, WinRadio, Alpha Delta DX sloper
HQ-180, Autron 99, LW antenna
NRD-545, 535D, R8. IC746Pro, E1, Sat 800, Flex EWE

73 and Good DX to all- Steve Handler



2000-5900 kHz

Tropical Band Loggings

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1030-1040 Threshold sig w/ some audio; difficult to tune; 11/18. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 0940-1030 Rock mx in prg; deep fades; 11/13, 14 & 20. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1342 Mx; best yet this season, & almost only, from the sole occupant of the 105m band; I always like this, since it qualifies as mediumwave below 3 MHz; [date?-ed.] (Hauser-OK)
- 3185 **USA WWRB** Manchester 0122 Brother Scare talking about his expansion to 103 hours per day on 26 SW txmitters, (with the addition in a week of 48 hpd on WRMI Okeechobee), as an interruption to prgring in progress & mentions that Brother Jeff would prefer he pay \$40,000 up front — so send money now; cut back to regular huxtering; 11/23. (Hauser-OK)
- 3195 **USA WWRB** Manchester 0430 World of Radio 1698 monitoring: WWRB is on 3195-AM, but not 5050-USB any more; the assertive preacher preceding us keeps going past 0430, until, until, finally stops but seemingly not finished so WOR starts late at 0435.6; fortunately, 3195 stays on the air until our (almost) conclusion at 0504.5; 12/6. (Hauser-OK)
- 3200 **SWAZILAND TWR** Manzini 0213 (P); M preaching in listed N'dbele; fair; 12/25. (Taylor-WI)

- 3240 **SWAZILAND TWR** Manzini 0304 (P); Alternating M & W ancrs in listed Shona w/ somewhat long sections; fair; 12/3. (Taylor-WI)
- 3250 **NORTH KOREA** 1339 Which looked up later turns out to be something strange: Aoki shows VOK except in a break at 1250-1400; maybe they are really filling it with Pyongyang BS or KCBS?; [date?-ed.] (Hauser-OK)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0915-0955 W ancrc in (P) Quecha; 11/14 & 24. (Wilkner-FL)
- 3320 **NORTH KOREA Pyongyang BS** Pyongyang 1340 (P); Very low modulation if not open carrier; stronger than 3325 NBC or RRI; must be Pyongyang BS which is on here 22 hours per day; [date?-ed.] (Hauser-OK)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0304 (P); M ancrc in Afrikaans talking at some length; fair; 12/3. (Taylor-WI)
- 3329.6 **PERU Ondas del Huallaga** Huánuco 1015-1035 M ancrc in SS; 11/20. (Wilkner-FL)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0308 (P); W ancrc w/ occ. EE phrase coming up through static floor; poor; 12/3. (Taylor-WI)
- 3365 **BRAZIL R. Cultural** Araraquara 2310-0022 M ancrc in PP w/ prg of Brazilian pop mx; several IDs; p-f; 11/17. (D'Angelo-PA/FCDX)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 1020-1047 M ancrc in PP; weak sig; 11/20. (Wilkner-FL)
- 3905 **PNG-NEW IRELAND R. New Ireland** Kavieng 0842 Mostly in Tok Pisin w/ community calendar of upcoming events for the next few weeks; poor; 11/11. (Michalenska-NZ)
- 3945 **VANUATU R. Vanuatu** Port Vila 0830 Some EE relg prgming, mostly in Bislama; noted to s/off way past listed time at 1126 w/ NA; best tuned slightly off at 3946.5; 11/10. (Michalenska-NZ)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0140 Mx choir in EE; some fades at 0214; M ancrc in SS; f-g; 11/5. (Ervine-TX) 0512-0520 Wonderful medley of Xmas mx; their little txmitter was in the clear & putting in a big 60dB sig w/ beautiful audio; exc.; 11/19. (Parker-PA) 1020 Chorale mx; 1055 EE lang sermon; 11/20. (Wilkner-FL) 1032 "Good King Wenceslaus" Xmas carol in EE; modulation sounds a bit rough; 11/21. (Hauser-OK) 1205 Instrumental mx & Bible quotes; fair; 11/25. (Brossell-WI) 1206 (P); SS prg of hymns w/ W ancrc; fair; 11/29. (Taylor-WI) 1141 Soft instrumental mx; fair; 12/10. (Brossell-WI)
- 3925 **JAPAN R. Nikkei-1** Tokyo-Nagara 1329 Western classical mx w/ M ancrc in JJ; good; //6055-fair; 11/28. (Taylor-WI)
- 3945 **JAPAN R. Nikkei-2** Tokyo-Nagara 1330 (P); Mellow ballad, Coventry Carol; another vcl; segued & all by same singer in JJ (maybe tracking through a CD?); QRM from ARO; fair; 11/28. (Taylor-WI)
- 4319U **DIEGO GARCIA AFN** [UTC?-ed.] Canned prg ID "You're listening to Gravity, the Party Station"; good; not heard several prior days; 11/12. (Michalenska-NZ)
- 4451.1 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2315-2320 M ancrc in SS; 11/12. (Wilkner-FL)
- 4699.9 **BOLIVIA R. San Miguel** Riberalta 0915-1000 Ancrc in SS; freq specific QRN on sig; 11/14. (Wilkner-FL)
- 4716.65 **BOLIVIA R. Yura** Yura 1025-1040 Mx w/ fades; 11/20. (Wilkner-FL) 4716.7 0145-0230* Rustic prg of vcls w/ M ancrc in SS; poor but very noisy conditions; 11/19. (D'Angelo-PA/FCDX)
- 4755.7 **MICRONESIA V6MP The Cross** Pohnpei 0858 Segments of "Focus on the Family Magazine"; clear ID as "It is 8 o'clock and this is the Cross, 88.5 FM"; 11/9. (Michalenska-NZ)
- 4765 **CUBA R. Progreso** 0340 Ancrc in SS; good; 11/22. (Brossell-WI) 0450-0502* Mx & SS talk until closedown ID & orchestra NA; carrier cut at 0502; fair, although not nearly as strong as earlier in the evening when spot checking the channel; 11/5. (DiAngelo-PA) 0233 SS mx that sounds like Salsa; M ancrc at 0235 into new tune; good; 12/14. (Cooper-PA)
- 4775 **BRAZIL R. Congonhas** Congonhas 2315 Mx & v. faint M ancrc; poor; 11/22. (Cooper-PA)
- 4775 **PERU R. Tarma** Tarma 2303-0020 Group vcl; M ancrc w/ SS talks; re-check at 0020 but already gone; fair; 11/17. (D'Angelo-PA/FCDX) 1028-1032 M ancrc w/ rustic Peruvian mx; strong sig; 11/20. (Wilkner-FL)
- 4775 **SWAZILAND TWR** Manzini 0354 Talks in listed Lomwe; fair; 11/26; (Brossell-WI)
- 4780 **DJIBOUTI RTD** Atta 2203-2212 (P); Seemingly running late w/ Qur'an; carrier cut at 2212; p-f; 11/17. (D'Angelo-PA/FCDX)
- 4781.5 **ECUADOR R. Oriental** Tena 2350-2356 Lively vclst noted; good, strong sig; 11/16. (Wilkner-FL) 4781.7 2306-0005* M & W ancrcs in SS followed by diff. M w/ vcls selection; M ancrc w/ IDs, TCS & more Ecuadorian mx; carrier cut mid-song; f-g; 11/17. (D'Angelo-PA/FCDX)
- 4785 **BRAZIL R. Caiari** Porto Velho 0933 PP vcls; 0945 more mx; t-storm crackle over sig; 11/14. (Wilkner-FL)
- 4800 **CHINA CNR-1** Geermu 1100 ID & talks in listed Mandarin; fair; I hear this only in the winter; 11/28. (Brossell-WI)
- 4810 **PERU R. Logos** Chazuta 1023 Peruvian mx; flauta andina at 1040; the strongest "OA" stn w/ enjoyable sig; 11/20. (Wilkner-FL)
- 4824.5 **PERU LV de la Selva** Iquitos 2314-2320 M ancrc en espanol; 11/14. (Wilkner-FL)

- 4835 **AUSTRALIA VL8A** Alice Springs 1030-1100 Pop mx; 11/18. (Wilkner-FL)[too much CODAR here in NH for this one-ed.] 1707 EE nx; no chance for AIR Gangtok; [date?-ed.] (Michalenka-NZ)
- 4870 **INDONESIA-IRIAN JAYA RRI** Wamena 0930-0945 Indo talk & ads; only Indo heard this trip; [date?-ed.] (Michalenka-NZ)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 1030-1100 M anc in PP w/ mx; v. strong here on regular basis; 11/20. (Wilkner-FL) 1045 M anc w/ ballads; IDed via internet simulcast; 11/24. (Cooper-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0408 M anc in PP w/ reverb & upbeat mx; 70dB sig & loud audio; exc.; 11/16. (Parker-PA) 0408 Mx & M anc; 0412 diff. M came on & answered questions; // internet simulcast; good; 11/23. (Cooper-PA)
- 4905 **TIBET PBS Xijiang** Lhasa [UTC?-ed.] "Holy Tibet" prg in EE; booming on this freq; //4920-not w/ co-ch. QRM; 11/10. (Michalenka-NZ)
- 4915 **BRAZIL R. Difusora** Macapa 0405 PP w/ mx; ad jingles; M anc w/ "Macapa!" ID; 60dB sig but low audio due to multi-path phase cancellation; f-g; 11/16. (Parker-PA) 2305 Ancr in PP; fair; 11/22. (Brossell-WI)
- 4920 **INDIA AIR Chennai** 1228 Talks in listed Tamil; poor w/ noise; 11/26. (Brossell-WI)
- 4930 **BOTSWANA VOA** Moepping Hill 0400 EE nx; solid 40dB sig; good; 11/16. (Parker-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1032-1107 Amoy svc w/ talks & group vcls; time pips, ID & nx at 1100; p-f; 11/18. (D'Angelo-PA/FCDX) 1226 (P); M anc in CC talking at some length; poor; 11/29. (Taylor-WI)
- 4955 **PERU R. Cultural Amauta** Huanta 1035-1045 Mx of Peru; good; 11/20. (Wilkner-FL)
- 4976 **UGANDA UBC Radio** Kampala 2151 Call in prg re terrorism in Somalia; off at 2200; fair; 11/26. (Brossell-WI)
- 4980 **CHINA PBS Xinjiang** Urumqi 0057 (P); Very poor sig w/ talk, non-CC; (P) the only stn listed, which I last heard many months ago; PBS Xinjiang, Uighur svc; 11/25. (Hauser-OK)
- 4990 **SURINAME R. Apintie** Paramaribo 0459-0503 Upbeat pop sx w/ W vcl; slow sx w/ M crooner; in the clear w/ 40dB sig & booming in (compared to the way they're usually heard here!); 11/19. (Parker-PA)[sx = sax?-ed.]
- 5010 **TAIWAN RTI** Kouhu 2224-2302 Found this while tuning around; noted w/ CC talks; light mx; fanfare followed by ID & several ments. of "Taipei", time pips at 2300; f-g; 11/17. (D'Angelo-PA/FCDX) 2252 Talks in listed Mandarin; gong & ID at 2300; fair; 11/22 & 12/6. (Brossell-WI)
- 5025 **CUBA R. Rebelde** Havana 0000 ID at ToH followed by what sounded like a nx rpt w/ M anc; fair; 11/28. (Cooper-PA) 2039 R. Rebelde is already poorly audible; barely two hours after lcl mean noon; 11/28. (Hauser-OK) 1343 Back on the air altho mostly missing in the evenings; only fair sig this late on day path, something about Venezuela; 12/6. (Hauser-OK) 0626 Still off the air; but it is on w/ vg sig in SS at 1157; no longer on 5050 which is looking more & more like a one-time mistake; 12/10. (Hauser-OK)
- 5039.22 **PERU R. Libertad** JunIn 1020-1040 M anc in SS; good; 11/20. (Wilkner-FL)
- 5040 **CUBA RHC** Havana 0207 R. Rebelde is off the air, while 5040-RHC is on as usual; now in SS; 12/4. (Hauser-OK)
- 5050U **USA WWRB** Manchester 0058 Big band mx // 3215-AM; but 11/21 at 0109, no WWRB on 5050-USB tonight; 11/20. (Hauser-OK) 0052 WWRB has resumed USB here as well as AM on 3215; 12/8. (Hauser-OK)
- 5085 **USA WTWW** Lebanon 0029 World of Radio 1696 monitoring: confirmed on WTWW-2 at 0029:52; exc. sig here; 11/24. (Hauser-OK) 0028 World of Radio 1698 monitoring: confirmed on WTWW-2; vg sig, & thank you, Ted; followed at 0100 by his ham-radio prgming; 12/8. (Hauser-OK) 0141 Big hum & pulsing; some kind of looping/feedback? experimental digital mode?; but 0143 back to ham nx in normal voice talking about digital media; no outro specifying that had just been an example/test; it had gone on for at least two minutes, unsounding like any VOA Radiograms; 12/15. (Hauser-OK)
- 5110 **USA WBCQ** Monticello 0058 CUSB; WBCQ playing the IS & ID loop "The Planet", before 0100 prgming; 11/19. (Hauser-OK) 0103 Allan Weiner sounds like he's on the phone, w/ TimTtron in the studio, (P) replay of last Friday's show; 12/4. (Hauser-OK)
- 5745 **CUBA** 1208 Pulse jamming is still here; despite being long-abandoned by R. Marti; 12/5. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 0501 World of Radio 1697 monitoring: confirmed on WTWW-1; v. good; 12/1. (Hauser-OK)
- 5850 **UNIDENTIFIED** 0100 Not listed in EIBI or HFCC; did check USB & LSB, no improvement; stn was playing EE lang songs w/ W anc at 0109; SINPO 21212; poor; 11/28. (Cooper-PA)[R. Farda-Kuwait?-ed.]
- 5875 **THAILAND BBC** Nakhon Sawa 1350 Prg "From Our Own Correspondents"; good; 11/25. (Brossell-WI)

- 5875 **THAILAND HSK9-R. Thailand** Udorn 1103 Fair sig in Vietnamese, BBC? No, at 11-12 it's, quarter-hour each in Vietnamese, Khmer, Lao, Myanmarianese, per HFCC; 11/23. (Hauser-OK) 1125 HSK9-Radio Thailand ID followed by chimes; M ancr w/ "This is HSK9 broadcasting from the Public Relations Department in Bangkok"; 1131 W ancr in EE w/ (P) nx; then faded away completely; poor-good; 12/7. (Cooper-PA)
- 5875 **THAILAND VOA** Udon Thani 1508 Again open carrier/dead air w/ good sig, while VOA Uzbek is supposed to be aired; 12/7. (Hauser-OK)
- 5890 **N. MARIANA ISLANDS VOA** Tinian 1309-1310 KK prg w/ W ancr & audio clips; p-f; 12/8. (Handler-IL) 1406 VOA Korean w/ good sig; normal B-13 channel, but I don't recall hearing it before this B; did it just start?; sked at 12-15 via Tinian; checked //9800-Tinang & found 5890 is seven seconds behind it; 12/3. (Hauser-OK) 

5901-30000 kHz

International Band Loggings

Dave Turnick • 372 Spohn Road • Sinking Spring, PA 19608 • david.turnick@gmail.com

- 5910 **COLOMBIA Alcaraván Radio** Puerto Lleras, 0438-0512 Nov 9, nice program of Latin music Fair. (D'Angelo-PA)
- 5910 **COLOMBIA Alcaravan Radio** 0448 with slow mx, M acnr with ID. Exl 10/17 (Parker-PA)
- 5915 **ZAMBIA ZNBC** Lusaka, 0351-0403 Nov 19, man talking followed by tribal vocals with drums. Poor but in the clear until clobbered by another station opening at 0400 on 5910. (D'Angelo-PA/FCDX)
- 5939 **BRAZIL Radio Voz Missionaria** Camboriu, 2235-2302 Nov 18, discussion program with several men talking. Fair. (D'Angelo-PA/FCDX)
- 5950 **ETHIOPIA Voice of Tigray Revolution** - Mekele, 0346-0400 Nov 18, Horn of Africa vocals, IS at 0359. Poor to fair. Next evening (Nov 19) noted opening at 0257 with familiar IS and a man opening at 0301. (D'Angelo-PA/FCDX)
- 5950 **ETHIOPIA Voice of Tigray Revolution** 0310 (Urbelis-NY)
- 5970 **BRAZIL Radio Itatiaia** Belo Horizonte, 2203-2215 Nov 18, man announcer with Portuguese talk followed by jingle ID at 2215. Fair. (D'Angelo-PA/FCDX)
- 5975 **ROMANIA RRI Bucuresti** 11/4 0240 OM/YL RR Local MX vocals w/ YL announcer. 0255 IS. G. (Ervine-TX)
- 5985 **CHINA China Radio International** - Xian, 2216-2238 Nov 17, Japanese program with talks by man announcer and Japanese pop vocals. Fair with some fading. (D'Angelo-PA/FCDX)
- 6005 **ASCENSTION IS. BBC**, English Bay, 0555 in EE, interview with M gushing over the achievements of Nelson Mandela, 50dB signal, exc. 11/19 (Parker-PA)
- 6010 **ROMANIA RRI Bucuresti** 11/8 0410 YL RR with deep fades and clear. 0420 MX with several vocals in EE. 0428 theme and ID, IS. P-F (Ervine-TX)
- 6020 **CHINA CRI** 0000 in EE. (McGuire-MD)
- 6045 **THAILAND/CHINA VOA** in Mandarin with a very poor signal 1220+ underneath CNR-1 in Mandarin with a fair signal. 11/19/13 (Handler-IL)
- 6050 **ECUADOR HCJB** Quito, 0454-0500* Oct 24, instrumental music with a man announcer at 0459 with ID and apparent closing announcements in Spanish with carrier terminated immediately. Poor to fair. (D'Angelo-PA)
- 6055 **RWANDA Radio Rwanda**, 2035-2101* Nov 17, group singing with drums followed by long talk by a man and woman. Later another man with speech. Closed with soft instrumental music without any formal announcements. Fair. (D'Angelo-PA/FCDX)
- 6100 **BOSNIA International Radio of Serbia** Bijelina, *2159-2212 Nov 19, IS followed by opening instrumental music and a man announcer with English ID and announcements followed by news. Good signal. (D'Angelo-PA/FCDX)
- 6115 **RUSSIA VOR** presumed via Irtusk at 1205 with Mandarin language program with a female presenter. Fair signal. 11/16/13 (Handler-IL)
- 6125 **CHINA CNR-1** 1225 with a Mandarin language broadcast 1220-1225 GMT. Fair signal. 11/19/13 (Handler-IL)
- 6135 **ENGLAND Voice of Vietnam** Woofferton, 2006-2030* Nov 17, Russian broadcast with news items, brief instrumental music segments and talk features and several IDs. Woman announcer closed program at 2127 followed by a few minutes of dead air until the carrier was terminated. Fair. (D'Angelo-PA/FCDX)
- 6150 **AUSTRALIA Radio Australia** via Shepparton 1207 song in progress followed by a female presenter introducing another song. Excellent signal 11/16/13 (Handler-IL)
- 6155 **INDIA All India Radio** - Aligarh, 0221-0223 Nov 19, music program with man announcer in listed Urdu language. Carrier cut at 0223. Poor to fair. (D'Angelo-PA/FCDX)

- 6155 **SOUTH AFRICA Channel Africa** Meyerton, 0320-0342 Nov 19, woman announcer in English talking about Nelson Mandela, 0330 ID and story about Egypt's Morsi, jingle ID at 0340. F (D'Angelo-PA/FCDX)
- 6160 **NEWFOUNDLAND CBC** 2026 good reception, as was first hour of Saturday Night Blues after 0:11/9 (Prodan-ME)
- 6180 **BRAZIL R. National Amazonia**, Brasilia, 0552 in PP with a pretty decent blues tune, wallop signal (Parker-PA)
- 6190 **JAPAN Radio Japan-NHK** via Yamata presumed 1212 with Mandarin language program w female and male speaking. Poor to fair signal. 11/16/13 (Handler-IL)
- 6250 **OPPOSITION Echo of Unification** (Tentative) Korean 1214. Poor signal, unable to catch an while listening. 11/16/13
- 6850 **PIRATE (No. Am.) Radio Free Whatever**, AM 2240-2334* Nov 9, program of rock music host to two male announcers. (D'Angelo-PA)
- 6900 **PIRATE (No. Am.) Kracker Radio**, 0207-0208* Nov 18, man announcer in English with ID a gmail address (krackerradio@gmail.com) at closedown. Fair to good. (D'Angelo-PA/FCDX)
- 6925 **PIRATE (No. Am.) Twangy Radio**, USB 0029-0052 Oct 17, rock vocals ("Get Down On It") followed by ID Several ID Fair to good signal. (D'Angelo-PA)
- 6929 **PIRATE (No. Am.) Radio Echo 1**, 0011-0028* Oct 18, pop vocals with female announcer providing station ID and Gmail address Closed with SSTV, woman with ID and God Save the Queen Poor to fair. (D'Angelo-PA)
- 6929 **PIRATE (No. Am.) Boom Box Radio**, 0042-0131* Oct 26, man announcer hosting dance music program. Poor signal. (D'Angelo-PA)
- 6940 **PIRATE (No. Am.) XFM**, 0209-0240 Oct 18, man announcer hosting music program with frequent IDs ("XFM, the power of X"). Poor to fair. (D'Angelo-PA)
- 6950 **PIRATE (No. Am.) Radio Free Whatever**, 2120-2143* Nov 17, rock music with two male announcers hosting program in English, IDs. Good. (D'Angelo-PA/FCDX)
- 7200 **MYANMAR Myanmar Radio** (presumed), 1140-1206 Nov 19, thanks to John Figliozzi noted woman announcer with long talk followed by flute music and then some vocals with flute Poor. (D'Angelo-PA/FCDX)
- 7205 **SUDAN Radio Omdurman**, 0404-0440 Oct 22, man announcer with news in the Arabic language Good signal. (D'Angelo-PA)
- 7275 **TUNISIA Radio Tunis Sfax**, 0503-0542 Oct 26, man announcer with Arabic talk followed by program of vocals. Good signal. (D'Angelo-PA)
- 7280 **CHINA CNR-1** in Mandarin 1234 with a fair signal. 11/19/13 (Handler-IL)
- 7290 **ROMANIA IRRS** - Tiganesti, 1953-2000* Nov 19, man announcer with English language religious talk followed by "Word for the World" announcement at 2058 and IRRS ID and announcements inviting QSL requests. Fair to good. (D'Angelo-PA/FCDX)
- 7295 **FRANCE Radio Algerienne** - Issoudun, 0500-0516 Oct 24, man announcer speaking in Arabic (sounded like the news) followed by Qur'an recitations from 0506. Good signal. (D'Angelo-PA)
- 7325 **ROMANIA Radio Romania** It' 0100 in EE. Good (McGuire-MD)
- 7365 **CHINA CNR-1** in Mandarin 1239 with a fair-good signal // to 6045. 11/19/13 (Handler-IL)
- 7375 **NETHERLANDS {non} The Mighty KBC**, UT Sunday Dec 15 at 0145, The Mighty KBC is back good signal this week with rock music, (Glenn Hauser, OK, DX LISTENING DIGEST)
- 7385 **USA WHRI** South Bend, IN 11/9 0232 OM on phone, re; Obama health care, insurance. Poor to fair. (Ervine-TX)
- 7420 **IRAN V.Of Islamic Rep** 0215 music, vocal with orchestration, instrumental 0027 schedule, frequencies & targets \Pretty good reception 11/14 (Prodan-ME)
- 7445 **CHINA CNR-1** in Mandarin 1243 with a fair-good signal.. 11/19/13 (Handler-IL)
- 7460 **MOLDOVA Radio Payam-e Doost** - Grigoriopol, *0228-0315* Oct 30, open carrier followed by musical opening. Good signal. (D'Angelo-PA)
- 7465 **USA VOA** Greenville, SC. 11/9 0140 OM EE 'VOA 'Learning English' current national NX., S/of G. (Ervine-TX)
- 7480 **MOLDOVA Radio Patam-e-Doost** 11/29 (Urbelis-NY)
- 7490 **USA WBCQ** 2210 "Marion's Attic" (with Marion Webster & Christina) 12/8 (Prodan-ME)
- 7550 **INDIA All India Radio** Bengaluru, 2126-2137 Oct 21, woman announcer with news features in English A program of Indian music was next. Good signal. (D'Angelo-PA)
- 9370 **KUWAIT VOA** Deewa R., 0315 in Pashto. Good. 10/17 (Parker-PA)
- 9405 **PHILIPPINES FEBC** 2230-2345 (Urbelis-NY)\
- 9420 **GREECE ERA**, 0204-0245 Oct 17, man announcer with news in Greek followed by ID at 0211 and Greek music program. Good signal. (D'Angelo-PA)
- 9420 **GREECE V.O. Greece**, 0328 in GG. Exec. 10/17 (Parker-PA)

- 430 **PHILIPPINES Far East Broadcasting Corporation Radio**, 1104-1134 Nov 19, Mandarin language program with English/Mandarin language lesson. ID at 1130 appeared to mention "I Radio". Good signal. (D'Angelo-PA/FCDX)
- 435 **KOREA (North) Voice of Korea** Kujang, 1302-1328 Oct 26, caught in middle of the sign on routine with several patriotic songs with a woman announcer providing IDs along the way. (D'Angelo-PA)
- 435 **KOREA (North) Voice of Korea** Pyongyang, 1332-1357* Nov 18, woman announcer in English hosting program of Korea music. Closedown ID and announcements at 1355. Fair to good with //11710 fair. (D'Angelo-PA/FCDX)
- 445 **INDIA AIR**, Dec 13 at 2032, fair open carrier with flutter: very poor 9445 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 495 **FRANCE Radio Algerienne** 2255 m giving frequencies in Fr w/musical background; thought heard "Algeria"; 2300 4 tones and off; strong 11/10 (Prodan-ME)
- 535 **SPAIN REE** 2300 in SS. Good (McGuire-MD)
- 570 **CHINA CRI** 0000 in EE. Good. (McGuire-MD)
- 580 **AUSTRALIA Radio Australia** Shepparton, 2021-2059* Nov 9, vocal selection followed by a man announcer with English talk Poor with deep fades. (D'Angelo-PA)
- 580 **AUSTRALIA Radio Australia** 2020 "this is Radio Australia News"; ; fuzzy but loud enough to understand, worse after 2026; 11/9 (Prodan-ME)
- 510 **IRAN VOIRI** :Voice of Palestine', 0338 in AA with unusual repetitive chattering. Exc. 10/17 (Parker-PA)
- 530 **BRAZIL R. Aparacida** 2300-0030 in PP (Urbelis-NY)
- 535 **VIETNAM Voice of Vietnam** Son Tay, 1205-1226 Nov 18, woman announcer with news in Vietnamese language. ID at 1211 followed by several remote reports. Fair. (D'Angelo-PA/FCDX)
- 545 **BRAZIL Radio Bandeirantes** Sao Paulo, 0250-0318 Nov 19, two men speaking in Portuguese language Poor to fair. (D'Angelo-PA/FCDX)
- 590 **NIGERIA Voice of Nigeria** Abuja, 2021-2103 Oct 26, man announcer with long talk in listed Hausa language Fair. (D'Angelo-PA)
- 700 **TURKEY VOT**, Dec 15 at 0618, VOT good signal with Turkish talk and music; (Glenn Hauser, OK, DX LISTENING DIGEST)
- 750 **RUSSIA Voice of Russia** 2200 in PP. (McGuire-MD)
- 775 **KOREA NORTH [non] R. Free Chosun**, Dec 14 at 1342, open carrier with flutter. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 780 **SRI LANKA Voice of America** Iranawila, 0107-0122 Oct 20, English service with updates on damaged nuclear reactors in Japan plus many other features. Poor to fair. (D'Angelo-PA)
- 780 **OPPOSITION Furusato no Kaze** via transmitter in Taiwan targeting DPR (North) Korea sign on in Japanese at 1600 with female presenter and IDs. Into a song at 1601. Fair-good signal slight-moderate fading. 11/23/13 (Handler-IL)
- 800 **CHINA CRI** 2300-0015 in SP 11/27. (Urbelis-NY)
- 800 **PHILIPPINES VOA**, Dec 8 at 1336, VOA Korean via Tinang modulation is more or less OK today (Glenn Hauser, OK, DX LISTENING DIGEST)
- 810 **CHINA CNR 2**, 0447 in CC. 10/5 (Parker-PA)
- 885 **BOTSWANA VOA** 0412 in EE. 10/10 (Parker-PA)
- 890 **UNITED ARAB EMIRATES Radio Australia** Dhabbaya, 2307-2330* Nov 18, man announcer interviewing two females one writers / singers in English. Program ended at 2323 followed by station ID, TC and feature about spying on neighbors (Australia spying on Indonesia) with discussion about Australian-Indonesian relations. (D'Angelo-PA/FCDX)
- 940 **CLANDESTINE (Sudan) Radio Miraya** Grigoriopol, 0316-0341 Nov 18, jingle IDs and music programming until 0330 when time check for 6:30 AM and English language news headlines. Program IDs as well as station IDs, program previews, etc. Fair. (D'Angelo-PA/FCDX)
- 950 **OPPOSITION Furusato No Kaze** via transmitter in Taiwan targeting DPR (North) Korea in progress with female presenter in Japanese. Tuned in at 1349. At 1353 gave url web site address. 1459 typical sign off music followed by T8WH ID by male and request for QSL reports providing the South Bend address. Good signal with slight fading. 11/23/13 (Handler-IL)
- 960 **CLANDESTINE (Cambodia) Khmer Post Radio** Palau, 1225-1300* Nov 19, woman announcer with talks in listed Khmer language, several remote conversations, some light instrumental music between segments. At 1258 woman announcer closedown over instrumental music with carrier terminated at 1300. Fair. (D'Angelo-PA/FCDX)
- 960 **OPPOSITION Furusato no Kaze** via transmitter in Palau targeting DPR (North) Korea. At 1450 with song in progress in Japanese by a male singer at 1454 musical bridge into female presenter at 1456 she gave station contact information including address url/web page. Fair-good signal slight-moderate fading. 11/23/13 (Handler-IL)

- 9965 **THAILAND Radio Thailand**, 1956-1959* Nov 17, woman announcer ending English language broadcast with information about fundraising activities, man announcer with weather followed by ID and sign off. Good. (D'Angelo-PA/FCDX)
- 9965 **PALAU Radio Australia** via T8WH, 1316-1331 Nov 18, segment in English about immigrant workers and respect for human rights. ABC News IDs, sports about cricket team. Poor but //9580 was good and 6150 was also poor. (D'Angelo-PA/FCDX)
- 9965 **PALAU Radio Australia** 1354 song in progress with male and female presenters talking at 1356 in trying another song. English language program. Fair signal medium noise // 9580 via Shepparton excellent signal. 11/23/13 (Handler-IL)
- 9965 **OPPOSITION Nippon No Kaze** "il bon ue baram" via transmitter in Palau targeting DPR (North), Korea. Tuned in at 1554 with female presenter in Korean. At 1556 she was giving contact information including url/web site. At 1559 several seconds of close down music followed by T8WH ID and QSL report request. Poor signal at times JBA. 11/23/13 (Handler-IL)
- 9975 **USA KVOH** Los Angeles, CA 11/8 0350 OM SS RLG, Guatemala ment. MX group vocals. G (Ervine-TX)
- 9975 **GUAM KTWR TWR** 1357-1401 with Mandarin language program in progress with female presenter. Poor-fair signal with static. 11/23/13 (Handler-IL)
- 11510 **CLANDESTINE Denge Kurdistan** Madagascar (presumed), 0413-0446 Nov 8, non-stop Kurdish vocals and music. Fair. (D'Angelo-PA)
- 11510 **OPPOSITION Denge Kuristania** 1256 Kurdish program consisting of music good signal then at 1259 an abrupt big drop in signal strength. Saturday 11/16/13 (Handler-IL)
- 11510 **MOLDAVA Denge Kurdistani** 0337 in Kurdish with light hearted military sounding music. 9/27. (Parker-PA)
- 11510 **KURDISTAN [non] Denge Kurdistan**, Dec 8 at 1410, Denge Kurdistan in music hour, (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11560 **BULGARIA R. Miraya FM** 0323 in EE with Pops. 9.27 (Parker-PA)
- 11600 **PAKISTAN Radio Pakistan** Islamabad, 0125-0203 Nov 18, man announcer with talk in Urdu language, recitation form Qur'an, more talk, time pips and ID at 0200. Poor but down in the mud by tune out. (D'Angelo-PA/FCDX)
- 11610 **GERMANY Adventist World Radio** Nauen, 0310-0346 Oct 26, man announcer speaking in listed Oromo language with some Horn of African vocals Fair to good with moderate fading. (D'Angelo-PA)
- 11610 **GERMANY AWR** 0340 in Amharic with talks. 9/27 (Parker-PA)
- 11615 **VATICAN Afia Darfur Radio** 1800-1835 11/29. (Urbelis-NY)
- 11620 **INDIA AIR** 0342 in Urdu. 9/27 (Parker-PA)
- 11635 **TAIWAN R. Taiwan Int'l** 2300-2340. (Urbelis-NY)
- 11640 **CHINA CRI** 0348 in Hindi. 9/27 (Parker-PA)
- 11665 **MALAYSIA RTM** Wai FM Kajang, 2312-2322 Nov 18, thanks to John Figliozzi this one noted with group singing and a man announcer. Poor to fair. (D'Angelo-PA/FCDX)
- 11670 **INDIA AIR** 2205 in EE. Good. (McGuire-MD)
- 11715 **USA KJES Radio**, 1610-1643 Nov 9, plenty of singing with a familiar sounding woman announcer speaking in Spanish. At 1636 very familiar chanting with group repetition followed. Poor. (D'Angelo-PA)
- 11735 **ZANZIBAR Zanzibar Broadcasting Corp.**, 2038-2100* Oct 28, program of local musical selections until a man announcer in Swahili closed transmission at 2157 talking over drums. Fair. (D'Angelo-PA)
- 11735 **NORTH KOREA V.O. Korea** 0413 in EE with mentions of 'the great Kim Jong II'. Poor-fair 9/27 (Parker-PA)
- 11735 **ZANZIBAR Zanzibar Broadcasting Corporation**, 1940-2059* Nov 17, man and woman talking in Swahili, music program with ID followed by the news at 2000. Closedown at 2058 with ID and frequency announcements followed by part noises until carrier cut. Good signal. (D'Angelo-PA/FCDX)
- 11735 **KOREA (North) Voice of Korea** Pyongyang, *0401-0438 Nov 18, English program opening with ID and multiple anthems followed by news. Poor to fair with deep fades. //13760 was poor but faded by 0417. (D'Angelo-PA/FCDX)
- 11740 **INDIA All India Radio** Aligarh, 0243-0312 Nov 18, man announcer in listed Pashtu language hosting program of Hindu vocals. Dari language program at 0300. Poor to fair. (D'Angelo-PA/FCDX)
- 11750 **PHILIPPINES Voice of America** Tinang, 1244-1300* Nov 18, English transmission with news features about creating jobs, studying in the US and France presenting Bob Dylan with Legion of Honor award. Ended with this day in history segment. Fair to good. (D'Angelo-PA/FCDX)
- 11765 **BRAZIL Super R. Deus e Amor**, 0423 in PP. 9/27 (Parker-PA)
- 11765 **BRAZIL Super R. Deus e Amor**, Curitiba, 2340 in PP, boisterous man (Parker-PA)

- 1780 **BRAZIL R. Nacional da Amazonia** 0428 in PP. 9/27 (Parker-PA)
- 1780 **BRAZIL RN da Amazonia** 0100-0300+ almost all music tonight, no news or games; \ both loud with varying degree of distortion or other stations 11/16 (Prodan-ME)
- 1790 **RUSSIA Tatarstan Wave** Novosibirsk (presumed), 0439-0500* Nov 18, program of vocals with some talk segments until anthem like music at 0459 followed by carrier termination. Poor. (D'Angelo-PA/FCDX)
- 1870 **IRAN Voice of the Islamic Republic of Iran** - Sirjan, 0234-0241* Oct 25, man and woman speaking in listed Uzbek. Poor to fair. (D'Angelo-PA)
- 1905 **VATICAN VOA** 0515 in Kurdish. 10/18 (Parker-PA)
- 1970 **FRANCE R Japan** 0510 in EE. 10/18 (Parker-PA)
- 2035 **RWANDA BBC**, via Kigali, 0325 in EE with talk about Fukushima, 40dB signal, exc. 11/16 (Parker-PA)
- 2070 **GERMANY DW** 2100 in EE. Good. (McGuire-MD)
- 2095 **UNITED KINGDOM BBC** 1906 in EE. Good (McGuire-MD)
- 2759 **DIEGO GARCIA AFN** in usb, Dec 15 at 0139, trace of music, i.e. AFN. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 3320 **GUAM AWR** in EE 2309 11/22 (Urbelis-NY)
- 3640 **INDIA AIR** Via Bengaluru 2024 Female presenter in French. Good signal 11/16/13 (Handler-IL)
- 3725 **THAILAND BBC** - Nakhon Sawan, 0052-0109 Nov 18, English service with Your Money programming commencing at 0100. Good signal. (D'Angelo-PA/FCDX)
- 3745 **THAILAND Radio Thailand**, *0000-1015 Nov 18, English News hour program hosted by a man and woman with news, features, promos, ads, etc. Very good signal. Antenna switch at bottom of the hour but still reasonably strong with continued English. Thai language program commenced at 0100 and still pretty good signal. (D'Angelo-PA/FCDX)
- 3765 **VATICAN Vatican Radio** via SMG 2035 female presenter with news in French. Fair-good signal 11/16/13 (Handler-IL)
- 5105 **BANGLADESH Bangladesh Betar**, *1228-1300* Nov 18, IS, time pips and woman announcer with ID and English language opening announcements. National and international news, news commentary and some Bangladeshi local music. Closedown at 1259 mentioning incorrect 7,250 kHz frequency for this transmission. Fair to good. (D'Angelo-PA/FCDX)
- 5140 **OMAN** 1414 English; contemporary pop w/electronic beat; fair/fuzzy but could understand the English segments even with the accent 11/10 (Prodan-ME)
- 5190 **EQUATORIAL AFRICA Pan American Broadcasting**. 2049-2131 religious Signals varied from fair to good. 11-16-13 (Handler-IL)
- 5245 **CLANDESTINE (Eritrea) Radio Assenna**, *1659-1737 Nov 18, open carrier followed by male vocals at 1700, man announcer in listed Tigrinya language with ID, frequency and online information. News at 1792. Fair. (D'Angelo-PA/FCDX)
- 5275 **GERMANY DW** in EE 1905. (McGuire-MD)
- 5335 **SINGAPORE BBC** - Kranji, 0104-0125 Nov 18, man announcer with news in English followed by ID. Fair. (D'Angelo-PA/FCDX)
- 5340 **CUBA RHC** 1449-1543+ "Radio Habana Cuba" m & f ann, Spanish; then mostly talk w/musical interludes - all brief snippets; numerous ids; good 11/10 (Prodan-ME)
- 5400 **ASCENSION ISLAND BBC 1833** "World have your say" about Philippine disaster; s, with interference from some other station (WBCQ?) 11/14 (Prodan-ME)
- 5480 **SOUTH AFRICA AWR**, via Meyerton, 0414 in AA with upbeat song and "AWR" ID, 30-40dB signal and loud audio, exc. 11/16 (Parker-PA)
- 5535 **VATICAN Radio Dabanga**, 1603-1627 Arabic; loud, good-fair, some distortion at times 11/14 (Prodan-ME)
- 5580 **USA VOA** 1700 African New Tonight in EE. Good. (McGuire-MD)
- 5680 **CLANDESTINE (Iran) Sedaye Radio-ye Mehr Iran** - Issoudun, *1630-1658* Nov 18, choral singing opening followed by Farsi language ID several mentions of "Iran" dramatic music segments. Program mainly of talks but marching band anthem at 1655 followed by closing ID and apparent address. Carrier cit at 1658. Fair. (D'Angelo-PA/FCDX)
- 7520 **GUAM KSDA-AWR** Guam, Agat, 2324 in CC with W talking, in the clear with 20dB signal, good. 11/16 (Parker-PA)
- 7715 **SPAIN REE** 1730 1728 late 60s(?) band in Eng (very familiar, but couldn't place it, lyric sim to "I want to know, did you ever see the rain..."; 1730 REE id, then m ann in Spanish, talk; loud but slight fuzz 11/13; (Prodan-ME)
- 8180 **TAIWAN Sound of Hope** 2335-2343 in CC with a variety of lively jingles. Exc. 10/22 (Parker-PA)
- 21740 **AUSTRALIA R. Australia**, Shepparton, 2200 with country mx prgm f/by nx, 50dB signal, exc. 11/2 (Parker-PA)
- 25950 **UNITED STATES KOA**, Denver, 2114 with talk about Super Bowls, Rose Bowls, and bowls in general, good. 11/2 (Parker-PA)

27th (!) Anniversary
Winter SWL Fest
Sponsored by 

March 14-15, 2014
 Doubletree Guest Suites
 640 Fountain Road, Plymouth Meeting, PA

Plan to attend your favorite forums Friday and Saturday! Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers; bring one of your own for others to try!

No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the meals, you must register and inform us that you will be attending by Friday morning, March 14th.** If you choose not to participate in the meals, there are many nearby restaurants.

Your registration must be postmarked by January 31st, 2014 for the best prices; registrations posted after that date are priced higher. See the registration form below.

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration postmarked by January 31, 2014.

Please bring items for the Silent Auction. At least half of the proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Doubletree at (610) 834-8300. For 2014, the rate is **\$99** single or double; the rate for 3 or 4 is slightly higher. To get this rate you **MUST** tell the hotel staff you're with the WINTER SWL FEST. **You can also reserve your hotel room online; check for the link as well as updated Fest Info, at the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.**

The Doubletree Guest Suites is conveniently located near the interchange of I-476 and I-276, and the Norristown exit (#333). Limo service is available from Phila. Int! Airport directly to the hotel.

Online registration available via PayPal – See <http://www.swlfest.com> for details!

If you aren't completing the online registration, please submit the following form with your registration amount or send for more information to:

NEW ADDRESS!! WINTER SWL FEST, P.O. Box 3292, Allentown, PA 18106 **NEW ADDRESS!!**

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

CITY: _____ E-MAIL: _____ (REQ. FOR REG. CONFIRMATION)

CHECK ONE OR MORE

REGISTRATION POSTMARKED BY JANUARY 31, 2014:

- Full (\$85)
- Three-Day no meals (\$35)
- One-Day no meals (\$25)
- One-Day w/ Lunch (Sat) (\$45)
- Spouse Lunch-only Sat (\$30)
- Full Spouse / etc. (\$70)
- Banquet only (Spouse) (\$35)
- Student (\$10)

LATE OR ON-SITE REG. POSTMARKED AFTER JANUARY 31, 2014:

- Full (\$95)
- Two-Day no meals (\$45)
- One-Day no meals (\$35)
- One-Day w/Lunch (\$55)
- Spouse etc. Lunch-only (\$40)
- Full Spouse/son/daughter (\$80)
- Banquet only (Spouse) (\$45)
- Student (\$10)

RAFFLE TICKETS:

- raffle tickets, please (\$1 ea / 6 for \$5/ 13 for \$10)
- Registration Fee Enclosed \$ _____
- Raffle Tickets Fee Enclosed \$ _____
- Total Check/Money Order \$ _____

Cancellations after March 1, 2014 cannot be refunded, however we will refund raffle ticket money if you have to cancel.

For more information, visit <http://www.swlfest.com>

On the Shortwaves

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

< www.ontheshortwaves.com > Update, December 1, 2013 -- Recently, under "CPRV/The CPRV Gallery," we posted some good-looking mediumwave QSLs from Japan. This time we have put up a compilation of 37 QSLs from Australian mediumwavers. Those bearing dates are from the years 1930 to 1972, mostly the 1950s and earlier, and all are from New South Wales. Backs of the QSLs are included when they contain interesting information. We will post more Aussie QSLs in the future. -- And under "Specialized Resources/Wavescan" you will find another history entry from Adrian Peterson, this time a timely "Tribute to the Old WRMI" (November 24, 2013).

< www.ontheshortwaves.com > Update, December 8, 2013 -- What DXer of the 1960s and 1970s didn't dream of tuning around on the receivers of the BBC Monitoring Service at Caversham Park, or just clipping on to one of their antennas? Although "BBC MS" became less secretive as the hush-hush years of World War II receded, it wasn't until 1972 that Caversham opened itself up to a visit from DXers. Alan Thompson and Martin Hall were the lucky ones, and in Alan's 12-page monograph, "BBC Monitoring Service--A Layman Looks at Caversham Park," he reports in on what they found. The account is posted under "DX History/SWling & DXing." -- Under "Specialized Resources/Wavescan," this week also sees a new (and timely) entry from Dr. Adrian M. Peterson: "Welcome to the New WRMI: 88 Years of Radio History" (December 1, 2013).

< www.ontheshortwaves.com > Update, December 15, 2013 -- The World DX Club (UK) closed at the end of 2012. In 1968 it had replaced the World Communications Club, which had itself, in 1965, been a new incarnation of the two year-old Sudbury World Communications Club. Through it all the name of the bulletin remained *CONTACT*. Under "DX History/Clubs & Publications" we have posted a copy of the July 1967 issue of the World Communications Club *CONTACT* (at which the bulletin was edited by Alan Thompson). -- We recently posted some material about the Liberian Rural Communications Network. Under "DX History/Stations" we have now posted some comments that Bob LaRose of California sent in about the shortwave radio scene in Liberia, together with some photos from Bob and an ELWA postcard. -- And under "Specialized Resources/Wavescan" there are two new entries from Adrian Peterson: "75th Anniversary: The Early Shortwave Scene in Albania" (December 8, 2013), and "72nd Anniversary: International Encounter on the High Seas-2. HSK "Kormoran" and HMAS "Sydney"--Radio Repercussions in Australia" (December 8, 2013).

< www.ontheshortwaves.com > Update, December 22, 2013 -- Charles A. Morrison is well known for his leadership of the International DXers Alliance, a club which operated from 1932 to 1943. Less well known is that from 1935 to 1943 (the year the magazine closed) he also had a shortwave column in a popular newstand radio magazine titled *Radio Guide* (renamed *Movie and Radio Guide* in February 1940, *Movie-Radio Guide* eight months later). *Radio Guide* had offered some limited DX coverage, both shortwave and broadcast band, at least as far back as 1932 (and perhaps even 1931, its founding year), but Morrison focused on shortwave. Most issues of the magazine are posted online at AmericanRadioHistory.com < http://www.americanradiohistory.com/Radio_Guide_Master_Page.htm > or at Old Time Radio Researchers Group < http://www.otrr.org/pg06b_magazines.htm > In a new section, "Charles A. Morrison and *Radio Guide* & *Movie-Radio Guide*," under "Specialized Resources," we have extracted the shortwave and other DX columns from those issues and assembled them into annual compilations for the years 1932 to 1943. Thanks to David Gleason of AmericanRadioHistory.com and Jim Beshires of the Old Time Radio Researchers Group for permission to use their magazines in this way. -- And under "Specialized Resources/Wavescan," Adrian Peterson offers another glimpse at SW history in "Shower Radio on Shortwave: The Northern Territory Shortwave Service in Australia" (December 15, 2013).

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