

The **NASA** Journal

VOLUME XLXII NUMBER 10

OCTOBER 2012

GERNSBACK'S EDUCATIONAL LIBRARY No 5

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North American Shortwave Association — America's Shortwave Broadcast Club

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S450DLX



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The **Grundig G3 Globe Traveler** is an innovative portable radio covering long wave, AM, FM (stereo to earphone jack), continuous shortwave plus the VHF aircraft band. It features dual conversion AM/SW circuitry for exceptional sensitivity and image rejection. It offers S.S.B. - Single sideband reception. It has a large 700 channel memory system with memory scan and auto tuning storage. Memories may be labelled up to 8 characters. Unlike other portables in its class, the **Globe Traveler** offers Synchronous Detection. This special feature addresses the issue of selective fading and adjacent channel interference on shortwave. Other enhancements include: Wide/Narrow selectivity, auto search, RDS, signal indicator, Local/DX switch, direct frequency entry and 24 hour clock with four alarm timers. It has an external antenna jack and a Line In/Out jack. Requires four AA cells (not included). If four NiMH AAs are inserted, they may be recharged inside the radio. Supplied with manual, protective pouch and AC adapter/charger. 6.62 x 4.13 x 1.1". 13 oz.

G3 Globe Traveler

Order #4033

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Awards Manager **Gary Neal** informs us that **James Young** of Wrightwood, CA has qualified for the Master DX Centurion Award with 210, 220 and 230 Country Endorsements and the International DX Listener Award. Jim is currently at 239 countries verified out of 243 countries heard. Gary notes that he is expecting Jim to apply for more awards soon. Nice going Jim!

Congratulations to member **Ken Godfrey** of Beaumont, CA who was a Continental Winner in the 2012 Adventist World Radio "Listen to AWR" DX Contest. Member **Bill Patalon** of Fallston, MD was an Award of Merit winner. Nice work guys! Other Continental Winners were: South America - **Pedro Salamanca** in Zipaquira, Colombia; Europe - **E. J. Zylstra** in Welsum, Holland; Asia - **Tony Ashar** in Depok, Indonesia; and South Pacific - **Bruce White** in Karoonda, Australia. The World Winner was **Julio Rolando Pineda Cordon** of Guatemala City, Guatemala.

Our own **Steve Handler** has just released a new revised and updated version of his electronic publication "Firedrake - China's Secret Shortwave Jamming Project Exposed!". The Chinese government jams or interferes with the HF broadcasts of certain shortwave stations that they apparently deem "dangerous" for their citizens to hear. Steve's publication serves as a guide to the world of Chinese jamming and helps the reader learn about Firedrake and some of China's other shortwave jamming stations. Published in early September, it is now available through Amazon.com for the Kindle. Other booksellers should be offering versions for other electronic readers including the Nook, iPad, Sony Reader and other formats. Available for \$3.99 from Amazon.com (stock number ASIN: B0093NNABQ) you can find more information and view a sample page.

The Reading (England) International Radio

Group will hold meetings on Saturday October 6 and December 15 at 2.30 PM (local time) in Room 3, Reading International Solidarity Centre, 35-39 London Street, Reading, England. E-mail **Mike Barraclough** at barraclough.mike@googlemail.com for more details or phone 01462 643899. If you are planning some international travel, why not co-ordinate with a radio related meeting?

The 19th annual Madison-Milwaukee Get-together for DXers and Radio Enthusiasts took place in August at the home of **Bill and Nina Dvorak** in Madison WI. It was a very nice day for the 34 DXers and six of their family members who attended. Festivities began before the official 1:00 PM start time. Several attendees brought radios and took advantage of a number of options provided by a temporary antenna farm. Others settled in for the great DX conversation and fellowship that has always been the mainstay of this event as well as several demonstrations. Next year the Madison-Milwaukee DX Get-together returns to the Milwaukee area with Tim and Jill Noonan as the hosts. The date is Saturday, August 17, 2013 and it will be the 20th annual gathering.

Radio Free Asia (RFA) announced the release of its 16th anniversary QSL card. RFA's first broadcast was in Mandarin on September 29, 1996 at 2100 UTC. The winning microphone and flag design is typical of what their broadcasters use in the Washington DC studios. This card will be used to confirm all valid reception reports through December 31, 2012. Reception reports are accepted by email at qsl@rfa.org and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA.

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

50 Years of 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. Next deadline is October 24. Thanks to all contributors.

Tim Noonan, 801 E Park Blvd, Oak Creek WI, DXing2@aol.com.

I'd like to add my voice to Bill Tilford's (September Journal, p.2) in thanking and congratulating Bill and Nina Dvorak for the wonderful job they did in hosting this year's Madison-Milwaukee Get-Together in Madison WI on August 17. The weather was perfect, the turnout was great, and it appeared that everyone there had a great time. As in past years, there were hobbyists representing the radio hobby in its varied aspects, and thus it was truly an all-band event. My wife Jill and I have the honor of hosting next year's get-together, the 20th annual, at our place in safe, friendly Oak Creek WI, on Saturday, August 17, 2013. We hope you'll make your plans early and join us.

Doug Robertson, Oxnard. CA. dr_tug@dslextrreme.com.

Re: Bob Fraser's musings question on the Amelia Earhart aircraft with NR registration, the definitive history of the N number, why, what, when and how on American-registered aircraft is found in a scholarly American Aviation Historical Society article at <http://www.aahs-online.org/articles/N-number.php>.

The NR definition in Bob's childhood booklet may be incorrectly described. The R has always since first usage meant American aircraft with Restricted registration, and civil racing aircraft can fall into that category, as well as bearing X for Experimental. R registrations can also be found on aerial applicators, or cropdusters with spray equipment and chemical hoppers.

Some aircraft have multiple-use registrations, but only a single letter after the N is used, not multiple letters. L for Limited is another registration for special use aircraft, such as for warbirds permitted for ferry flight to airshow displays, annual maintenance or practice and currency flights, or aircraft specially equipped for aerial photogrammetry. The FAA registers restored warbirds as NX for Experimental if no complete aircraft logbook can be submitted, so the NX registration is seen at airshows, also. Reno Unlimited class racers have been registered with NL, NR or NX numbers.

The NX registration for Lindbergh's NYP Spirit of St. Louis was appropriately Experimental classed because N-X-211 was a one-off modified Ryan-Mahoney B-1 Brougham aircraft highly spec'd by Lindbergh. It had no windscreen-no forward visibility with one of the multiple fuel tanks between the single Wright J-5C radial engine and the sole seat. It has never been determined whether Lindbergh ever used the central periscope fitted for forward vision. N-X-211's wings were specified with no dihedral, making the aircraft inherently unstable in the roll axis, as Lindbergh did not want to be lulled to sleep by a trimmed for stable-flight aircraft.

Amelia Earhart's production Lockheed aircraft was registered as Restricted as it was so highly modified for long-distance flight. No mystification there, except for the definitive place of their demise. I also discount validity of radio reports because of the state of the era vacuum tube transceivers; the in-flight HF aviation band then was not of high effective radiated power. Aircraft transceivers depend on altitude for communications over brute output power. I have been a certificated private pilot since 1966.

That is all for this month. 73, Jerry.



Easy Listening

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

The AFRTS gets harder to hear

Mention the **AFRTS** to an SWL active before roughly 1995, especially someone who loved sports on the radio, and you'll likely get a wistful grin from them. Back then, the AFRTS—the US Armed Forces Radio (and Television) Service—used the same high-powered shortwave transmitters that the Voice Of America used, and thankfully these transmitters were easily audible in most of North America in the local afternoons and evenings—I remember roughly 1900 to 0400 UTC being times of day when you could find the AFRTS in classic “Easy Listening” fidelity on either 15345 or 6030 kHz. I mentioned sports specifically because the AFRTS was great for rebroadcasting baseball games every afternoon and evening, and provided ways to hear broadcasters (say, Vin Scully, Milo Hamilton) that were just too far away for their clear channel MW frequencies to make it to the US East Coast.

Those days of Easy Listening-grade access came to an end in 1998. At the time, the AFRTS left shortwave entirely, with military brass convinced that satellite delivery of programming to US bases and ships would provide the necessary access to AFRTS programming. That satellite system was itself decommissioned, and the replacement system wasn't yet universal, so the AFRTS came back to shortwave in 2000. However, it did so using much lower-power, SSB transmitters at military facilities. This made AFRTS listening less enjoyable—at least on my receivers—because the audio bandwidth used for SSB was generally narrower than the “full” shortwave bandwidth of 6+ kHz you could use when a station had no neighbors 5 kHz away. SSB bandwidth on both my Sony 2010 and Eton E1 are closer to 3 kHz, I'm guessing... slightly better than phone line quality.

This long preamble is to highlight the decommissioning of the Key West, FL

facility that made for reasonably reliable listening to AFRTS on shortwave in these recent days. Budget cuts and a perceived lack of need were the cited reasons for ending these transmissions. I frankly considered them a novelty anyway—for example, when NPR programming was being rebroadcast by AFRTS, it was generally also audible on a local FM or MW frequency...in much higher fidelity.

In its later years, the AFRTS stopped rebroadcasting live sports via its shortwave radio service, so I found myself less motivated to listen.

The only published transmitter sites remaining in operation are Diego Garcia, in the Indian Ocean, and Guam.

Miscellaneous Program Reviews

BBC World Service—*Boston Calling*

Domestic public radio listeners have often received their world news fix via the PRI-produced *The World*, which airs weekday afternoons or evenings on many of the larger-market spoken-word formatted stations. *The World* is co-produced by PRI, the BBC World Service, and Boston's WGBH. The group responsible for this program is now producing a weekly program for the BBC World Service that looks at how the USA views world affairs; the program is entitled *Boston Calling*, owing to the location of the program's production team.

The program somewhat fills the niche that was occupied by the much-loved *Letter From America* weekly essay, in that the program seeks to communicate an American viewpoint of the world for global digestion. The BBCWS had previously included *Americana*, a newsmagazine about life in the USA, but *Americana* ceased its run in 2011. By the way—if you want to listen to past episodes of *Americana*, the domestic BBC Radio 4 service has them on its website...

Boston Calling is available on-demand at the World Service website; as of NASWA column deadlines, the database that shows program times by regional shortwave schedules is not available. The live World Service webcast shows air times of Sundays 0030, 0930, and 2230.

Unfortunately I can't report on the shortwave schedules for West Africa or Southeast Asia—which would be the most likely BBC services to be audible in North America—as that part of the World Service website is not available at this moment. Can't blame that on sunspots...

Speaking of **Letter From America**, if you want to listen to archival audio from this wonderful series, search for "Letter From America" on the BBC Radio 4 website. There was a "Best Of..." series aired on Radio 4 in 2007 and 2008, but fully 905 episodes—the oldest dating back to November 24, 1963—are available.

Radio Hargesia (Hargaysia) English Language Service

This isn't exactly *Easy Listening* material, but there's been much activity in the online NASWA Yahoo group regarding the installation of a new shortwave transmitter from the former British Somaliland that can be heard in North America at 0330 UT. Unfortunately their English language program isn't audible for the 30-45 minutes during which propagation is reasonably favorable towards the east coast of North America, but their website *does* have the English Section audio online available at <http://www.radiohargaysa.net/>. It's a 30-minute program with a fast-speaking announcer, with an accent that requires a bit of work for these American ears to follow.

The best way to find the English audio is to look for the word *Ingrisiga* on their website, which appears to be in the Somali (?) language. Of course, this isn't nearly as much fun as digging the signal out of the static as propagation enables on shortwave, but it does give you an approach for hearing their programming.

Kol Israel—English Language Service

While unfortunately Kol Israel long ago left shortwave, nonetheless a series of daily and weekly programs are still produced in English and aired over domestic AM and FM radio in Israel, and these broadcasts are available live and on-demand. Even during the last years of Kol Israel on shortwave, the programming amounted primarily to a news and weather roundup, focusing on stories of interest to an Israeli audience, or an audience interested in Israeli affairs. In addition to the news report, there are also several weekly series that are available on-demand.

The best way to find the programming is to visit the main Israel Broadcasting Authority website, <http://www.iba.org.il>, then the link labeled <EN>, then the link labeled <Radio>, then the link labeled <IBA World>. You'll then see the links for the daily English language news programs, with their local times shown: 06:30, 12:30, and 20:30. This converts to 0430, 1030, and 1830 UTC. You can listen to the most recent edition of each service on-demand, or you can listen to REKA—the service on which Kol Israel in English airs—on a live basis as well.

For me, the programming on Kol Israel has always been interesting because the viewpoints and perspectives are different than what you'll hear elsewhere—either from other English language programming based in the Middle East, or from external broadcasters such as the BBC, VOA, or NPR. It's obviously especially interesting when the region is in global focus, as is the case here in late September due to the anti-American protests in the region.

World Radio Network's North American service also airs Kol Israel in English twice each local weekday, at 0330 (Tuesdays-Saturdays) and 1045 (weekdays). On-demand editions are generally available for one week. Visit <http://www.wrn.org> for the details.

Radio Netherlands — Gone, but still available on the web

While **Radio Netherlands** is no longer alive as a shortwave radio service, there is one remaining program that continues to be produced on a weekly basis — **The State We're In**, the human interest documentary program hosted by Jonathan Groubert. New editions of the program are posted each week on the program's dedicated website, <http://www.tswi.org>, and these date back to 2009. The World Radio Network also airs the program each week. The program remains an excellent listen, even if it no longer exists directly on shortwave.

Africa In Progress is also being produced with new features; its URL is <http://www.rnw.nl/africa/radioprogramme/radio-show-africa-progress> and is primarily of interest to African listeners, but also may be worth checking out if you are interested in African affairs. Similarly, **Bridges With Africa** editions can be found here: <http://www.rnw.nl/africa/radioprogramme/bridges-africa-0>.

An archive of the very well-produced **Classic Dox** documentary programming remains available as well. I could only find roughly 25 editions available for listening, though I have a question into the TSWI folks to see if a deeper archive is available.

Also, as you may already know, Jonathan Marks has been building an online archive of **Media Network** programs that now numbers more than 200 editions. Jonathan generally posts 6 to 8 editions of the program each month; when you think about it, that's double the amount of programming that used to be produced each month! I was especially interested to see the entry labeled **MN.18.02.1988 George Wood Presents** — see the commentary Jonathan posted — solving a mystery that some still might be wondering about. The website is <http://jonathanmarks.libsyn.com/>, or you can also Google the term **Media Network Vintage Vault**.

Radio New Zealand International

RNZI seems to quietly roll along, with both analog AM and DRM transmissions targeting the Pacific that reach North America when propagation works in our favor. RNZI's programming doesn't change much season to season, with a weekday emphasis on current affairs in **Dateline Pacific**, complemented with specialized weekly and every-other-week programming.

In addition to shortwave, the latest edition of each RNZI-produced program (daily and weekly) is available on the RNZI website, and you can listen live to RNZI via the Internet as well, a helpful backup approach if the shortwave gods are not smiling on your location.

Of particular interest to shortwave enthusiasts is **Mailbox**, an every-other-week program hosted by Myra Oh answering listener questions on RNZI, Pacific radio news, a propagation forecast from Mike Bird of IPS Radio and Space Services — remember him from Media Network? — as well as DX perspectives from the region. Adrian Sainsbury also answers technical questions about RNZI and shortwave listening.

I've long felt RNZI has kept an appropriate balance between shortwave service for the widely distributed Pacific region, along with Internet access for those further afield; the RNZI website is simply organized, loads quickly, and provides live and on-demand access to RNZI programming and a link to domestic Radio New Zealand services (including the fine New Zealand National spoken-word service).

That's it for September — hope the cooler weather and longer nighttime makes for great shortwave listening!

73 DE Richard



International Broadcasting

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

Kim's comments are in italics.

Is Radio Pakistan leaving shortwave?

It's sort of like we are members of the Steam Locomotive Spotters Society, circa 1950...

The News (Karachi), 7 Sept 2012, Ahmad Noorani: "Radio Pakistan management has decided to shut down 5 shortwave (SW) transmitters installed at HTP Rawat with immediate effect. These transmitters installed over a vast area of about 370 acres of land to transmit Radio Pakistan signals to the outside world including South East Asia, Gulf, Middle East, Europe and some other parts. The Radio Pakistan – Pakistan Broadcasting Corporation (PBC) — management is doing so to shift external services on internet and subsequently on satellite. The staff members of PBC are of the view that short wave receivers are common across the world while everybody especially the rural and some of the urban population do not have internet or satellite receivers in their radio sets. They view that Radio Pakistan's SW installations are a strategic asset, which send Pakistan's message to the whole world and complete elimination of this infrastructure will be a great loss for Pakistan. ... However, on the other side, DG PBC, Murtaza Solangi is of the view that SW analogue technology is becoming redundant now and installed SW equipment has almost become outdated. He said this system consumed very big amount of electricity and yielded almost no results in return and thus remained unfeasible in a country which is already facing power shortages." *This is the only report from the Pakistani press that I have seen about this. Aslam Javaid and Noel Green, in DX Listening Digest, report that Radio Pakistan is still on shortwave.*

Armed Forces Network decommissions its Key West shortwave transmitters.

@QSLRptMT, 17 Sept 2012, Gayle Van Horn: "American Forces Network/AFRTS has decommissioned their Key West freqs which are: 5446, 7811, 12133 kHz, due to budget cuts." See also myafn.dodmedia.osd.mil/ShortWave.aspx. *USB mainly for Navy ships.*

Shortwave is still an important medium in Burma. BBG Strategy, 21 Sept 2012: "With the Burmese government opening up the media environment, fresh data shows that audiences are on the move – suggesting that a change in programming tactics may be necessary as competition increases. The BBG and Gallup released findings of its Spring national media survey of Burma, which shows increased listening to FM, a sharp drop in AM/MW listening, and steady usage of shortwave. Weekly use of FM, driven in part by the success of three-year-old nationwide commercial broadcaster Shwe FM, now stands at 47% of adults. AM/MW has dropped from 46% to 18% since the 2010-11 survey, and shortwave held at 34%. Mobile ownership, still bogged down by high SIM card prices, rose significantly, but to just 14% of the population." *Unmentioned in this item is that about 95% of the audience for VOA and Radio Free Asia broadcasts to Burma is still attributable to shortwave. The media environment in Burma is changing, but don't shut down the shortwave transmitters just yet.*

Aung San Suu Kyi visits RFA. Aung San Suu Kyi visits VOA. Radio Free Asia press release, 18 Sept 2012 (pdf): "Aung San Suu Kyi said. "This is the time we need all the help possible to make sure that our country keeps on the right path. This is another way of saying RFA is needed more than ever for us in Burma and for other people in other places, which are not yet free." Voice of America press release, 20 Sept 2012: "The Burmese opposition leader said, 'I always listen to VOA in the morning at 5:30. VOA world news is very useful for me especially, and I like the media roundup, Burma in the News.'"

RFE/RL will quit its MW frequency in Moscow, but RFE/RL Russian will stay on SW (for now). RIA Novosti, 21 Sept 2012: "Radio Free Europe/Radio Liberty will on November 10 stop medium-wave broadcasting in Moscow and will switch over to the multimedia internet broadcasting, Yelena Glushkova, the head of the radio station's Russian office, said on Friday. Earlier some media said Radio Liberty will stop medium-wave broadcasting in Russia. 'We only had the license for broadcasting in Moscow, so we will stop broadcasting in Moscow,' Glushkova told RIA Novosti. She said the decision was due to the Russian law on mass media banning radio broadcasting in Russia by companies more than 50 percent owned by foreign individuals or legal entities. The law comes into force on November 10. ... 'We are working on a multimedia strategy, which means we will use the internet as the key radio broadcasting site,' she said. Glushkova said the radio station reduced staff due to the switchover to multimedia broadcasting." *What will happen to RFE/RL's shortwave broadcasts in Russian? Spokesman Martins Zvaners at RFE/RL Inc. informs me that "RFE/RL plans to maintain shortwave broadcasts to Russia for the foreseeable future." And how does this new Russian law affect the various Western television channels, e.g. CNN International, BBC World News, Russian-language versions of Discovery and National Geographic, that can be seen in Russian via cable and DTH satellite systems? Currently, the biggest Russian audiences for international broadcasting are via cable and satellite television — much more so than via radio or internet.*

Dana Perino will leave the Broadcasting Board of Governors. Broadcasting Board of Governors press release, 19 Sept 2012: "BBG Board member Dana Perino today told her colleagues that she would be leaving the Broadcasting Board of Governors at the end of the year. 'As you know, ever since I moved to New York, I have not been able to participate as much as I would have liked, nor could I fulfill the expectations I have for my own public service. I do not see that changing in the foreseeable future; therefore, I felt the best thing to do was clear the way for someone else,' Perino wrote in a note to her fellow Board members." BBG Watch, 19 Sept

2012: Perino "has not attended in person the last 10 open BBG meetings and only participated in some BBG discussions by phone."

Seeking a speech recognition search for 60 years of BBC World Service audio. The Next Web, 17 Sept 2012, Jamillah Knowles: "George Wright, Head of Prototyping, BBC Research and Development and his team are working with sixty years worth of World Service archives, that's around 500 terabytes of audio. The aim of the work is to help users find what they need more easily. The historical importance of the collection is considerable and it will become far more useful once it has been properly tagged with data that is searchable. The archives have almost no metadata, so the team has created a speech recognition system which goes through the archive and adds tags so that users can navigate. Along with the machine recognition, listeners are volunteering to correct and add tags to ensure that it is all correct. The R&D team at the BBC built its speech recognition system on top of existing open source software. The audio from BBC World Service has its own idiosyncrasies that make speech recognition a tricky prospect for accuracy. If you have heard past broadcasts from the global radio network, you'll spot that people spoke English in a quite different way in the 50s in comparison with the language used today."

BBC World News and BBC.com combine to form BBC Global News Ltd. Broadcast, 13 Sept 2012, Jake Kanter: "As reported by Broadcast in July, the BBC has hived off Global News' two money-making services, BBC World News and the international version of the BBC News website, into a new company called BBC Global News Ltd. This will create a clearer internal distinction between these commercial operations and the soon-to-be licence fee funded World Service. The changes are effectively a reversal of a restructure that was undertaken in 2007/08 when the World Service, World News, the international news website, BBC Monitoring and the BBC World Service Trust were rolled into the Global News division. Jim Egan, the unit's director of strategy and distribution, has been appointed chief operating officer of the newly created BBC Global

News Ltd entity, while Richard Porter will oversee the company's editorial strategy. Egan told Broadcast that the changes were designed to ensure that World News and bbc.com/news would be 'more profoundly integrated' and to ensure more of the BBC's video content is exploited online. The corporation also believes that its capability for online video could give it the edge over other respected international news websites, including the FT and CNN. ... He would

not confirm the business' total income. However, the BBC's annual report revealed that World News' revenue stood at £70m in 2011/12, while BBC Worldwide's digital turnover - including international version of the BBC News website - was £139m."

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

Shortwave Center

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

Now things start getting interesting. Daylight hours are shortened, so DX hours are increased. In that vein, this month we have a detective story of sorts on how the DX community solved a recent mystery that cropped up on the bands. And Adrian Petersen completes his exploration of a topic that I find particularly fascinating given that Schenectady, a city nearby to me, played such an important role in early radio development, including U.S. international broadcasting. Now, if I could just find some remnant of those hf senders! Good dxing and, of course, good reading.

Salem Stereo Testing On Shortwave

by Henrik Klemetz

Several North American DXers reported an unidentified Spanish speaker on 14950.6 on June 17 and for about one week. Those reporting the station were Brian Alexander, Don Jensen, John Schneider, Bob Wilkner, Terry Krueger and Glenn Hauser. Glenn posted a recording online where one could hear snippets of announcements and one identification "....Stéreo...". In one of the segments heard he perceived the mention of "la ciudad de Pasto", the town of Pasto, which is a place in southwestern Colombia, near the border to Ecuador.

Don Jensen noticed songs and music in a Mexican vein and suggested this could be some sort of studio to transmitter link or an OOB XE ham just having fun.

To Glenn Hauser this was no pirate operation but a professional-type transmission, a Colombian "gospel huckster".

On June 24, the Swedish DXer Torolf Johnsson returned from a vacation abroad. He browsed the latest news on the band. Usually, he just tunes in to medium wave signals from his countryside cottage north of Stockholm where he has erected some impressive Beverage antennas pointing W and SW. This time, however, he checked the out-of-band frequency between the 20 meter ham band and the 19 meter band and shortly after midnight he managed to record the signal and the announcement Glenn Hauser had earlier reported.

He sent me the recording where one could easily hear that the station was "Salem Stéreo" and the following announcement was, as far as I could tell, an announcement inviting young people to participate in a two-day Christian gathering at "Piscinas Villamar" in Rioblanco, Tolima, on June 25 and 26. The mention of "the town of Pasto" was an identification of one of the leaders of the gathering. There was a second leader mentioned as well, but he was said to hail

from the "Eje Cafetero", the coffee growing area in central Colombia. People were invited to sign up for the meeting by calling two telephone numbers.

Checking Google I soon found Salem Stéreo listed on FM 106.5 MHz. The location was given as Rioblanco, Tolima, but there was nowhere any address to be found. I found however a live web transmission from Salem Stereo including the same announcement I had previously heard. Now I could call one of the mobile phone numbers, not to enlist myself, but to ask for information about the mysterious shortwave signal. Having confirmed the numbers on the internet transmission, there was no risk of confusion.

Jefferson Otavo replied to my call in the afternoon on July 24. He had no information about the radio but he advised me to phone the assisting pastor of the congregation Jhon Torres (I double-checked his name, and yes, jh- is a very Colombian way of avoiding a fricative pronunciation of an initial j in a word). I called his number, but there was only a voice telling me to record a message for him. I mailed Jefferson but did not receive any reply. On June 26, one day after the scheduled meeting, I called him again and then he gave me a second number for Sr. Torres. It was actually the phone number of the Torres family. The pastor was travelling out of town and so I talked to his wife, daughters and finally to Jhon.

For some reason--which was not explained--Salem Stéreo had been refused government permission to continue broadcasting on FM. The owners of the FM station, a local Pentecostal church, then started a live web broadcast. However, many people in Rioblanco (5,000 inhabitants in the municipal center and 20,000 more in the outlying areas) were complaining. A good deal of the church members did not own a computer and also it was expensive to keep the PC going all day long. Then someone came with the idea of relaying the signal on shortwave. A transmission next to the 20 meter ham band would probably provide a reasonable signal for the local audience. That was good thinking. Many people already owned a set capable of receiving "SW" as shortwave is

often called in Colombia on many Japanese and Chinese receivers. After testing shortwave which reached their target audience, the church would apply for a regular shortwave license. Colombia has many unused frequencies and it is not too difficult to obtain a license anymore. There are only three regular shortwave programs audible right now in Colombia, whereas there were perhaps 30 a few decades ago.

When talking to Jhon Torres, the shortwave transmission had been interrupted for "some minor technical adjustments". They had been on the air from the middle of June only. I sent him one of Torolf Johnsson's audio clips, and he confirmed that this was their transmission. He was very surprised to know that the signal would travel that far considering the low power "not very many watts", as he said.

I have received some pictures from the Torres family. Apparently there were some 400 youths gathered during the meeting. Salem Stéreo is being run by a local Pentecostal church. The municipality of Rioblanco is situated in the mountains some 150 km south of the provincial capital, Ibagué. It takes some 8 hours to reach the town, which is a result of the mountainous area where it is located. (The town of Neiva, capital of Huila, is located at approximately the same distance from Ibagué and can be reached in less than 4 hours).

Rioblanco is located in a little basin surrounded by mountains, at an altitude of 900 meters above sea level. This means that the town has a mean temperature of some 24 degrees all the year round, 17 at night and 28 in the afternoon.

Rioblanco is not too far from the National Park "Las Hermosas" which for many years has been the hiding place for groups belonging to the FARC guerrilla. When one looks for pictures related to Rioblanco on Google Images, it is not surprising to find a picture of "Alfonso Cano", former leader of the FARC guerrilla, who was killed in November 2011.

The Colombian guerrilla had earlier been frequent users of shortwave radio, but this

is less common nowadays. There are many four-wheel-drive vehicles in the country and also lorries and buses with mobile shortwave transmitters installed to be able to reach sub-centrals which can connect them to the regular telephone network. The local offices and vehicles of the International Red Cross are using SSB on shortwave to keep in contact with each other just as many other organizations dedicated to legal and not-so-legal activities. I have myself seen that a flight controller for a small local airport would have an ICOM transceiver in his apartment operating on 5902U where he would take care of incoming and outgoing flights.

In the Andes, insurgent organizations such as the FARC, ELN and the Shining Path and

some radio stations, such as Radio Marañón in northern Peru, have been using satellite telephones and satellite fax for many years, and now, of course, satellite internet. So shortwave is not unusual nor dead in Colombia. According to one of his daughters, Pastor Torres was in his youth a keen shortwave listener. Radio Sutatenza and Family Radio were two of his favorite stations.

Listening to the web transmission on www.salemstereo.com one can notice that the program consists of Christian hymns, performed in all the main Latin American music styles, from ranchera, and its Colombian sibling carrilera, to bolero, vallenato or balada. Apart from that, there are time-checks and quotations from the Bible.

Schenectady on Shortwave – Pt. 2

Adrian Peterson's Diary

From last month, we take up the continuing story of the General Electric Company in Schenectady New York, and their involvement in international shortwave broadcasting in the era before World War II.

It was back in the year 1923, that an experimental 10 kW shortwave transmitter was installed at their "Radio Laboratory" in South Schenectady. This unit was licensed with the callsign 2XI, the same callsign that was issued to GE General Electric back 100 years ago, on August 13, 1912.

This new shortwave transmitter was inaugurated on January 1 of the following year, 1924, as a program relay for the comparatively new mediumwave station WGY. The shortwave 2XI was noted, for example, with a relay from WGY beamed to California on 3000 kHz early in that same year.

However, the usage of the 2XI shortwave transmitter at South Schenectady ended at mid year when it was removed and re-installed at the RCA station at Tuckerton in New Jersey for use in Morse Code communication traffic. The callsign at this new location was WGH, and the usual operating frequency was the same 3000 kHz.

However, quite simultaneously, two shortwave transmitters were under construction at South Schenectady for use in experimental radio broadcasting. A 25 kW unit was licensed under the callsign W2XAD, a callsign that was previously held by a shipping company in Jersey City, New Jersey; and a 40 kW unit was licensed under the callsign W2XAF, a callsign that was previously held by the International Radio Telegraph Company in New York.

Both of these new transmitters were installed in the large new transmitter building which was located on the east side of what is now the current WGY transmitter building in South Schenectady. Back then, this area was quite remote and undeveloped, though today the area is highly developed with housing subdivisions.

The antenna system for this new shortwave facility was a fan shaped center fed array made with 3/8 inch hemp rope overwound with fine copper wire.

In June 1925, W2XAF began a regular program relay from WGY; and in July of the following year, a similar service began from W2XAD. Both stations were often heard

at a good level in Europe, throughout the Americas, and also in the South Pacific.

On many occasions, foreign radio stations received the broadcasts off air from the shortwave transmitters at South Schenectady and relayed the programming live to local audiences. For example, the WGY programming regarding the arrival in the United States of the German made Graf Zeppelin in September 1929 was relayed on shortwave back to Germany. In 1930, the programming from W2XAF was received at Port Stanley in the Falkland Islands and regularly fed into the local telephone system as a form of cable radio.

Then, during the year 1928, special programming was beamed to Canada for broadcast on the passenger trains operated by Canadian National Railways. This special programming was presented live by both mediumwave stations, WGY and KDKA, with a parallel relay on their shortwave outlets in both Schenectady, New York and Pittsburgh, Pennsylvania.

It would be presumed that this special programming was received on shortwave in Canada and then fed to their own mediumwave network of CNR stations across the Dominion for reception on the trains as they were traveling.

There were also many occasions when GE Schenectady received shortwave programming from foreign countries and rebroadcast this programming via their own shortwave transmitters in an onward relay beamed to other locations. For example, on Christmas Day 1931, GE received a shortwave broadcast from Berlin in Germany and relayed it live on shortwave to the passenger liner "Bremen" at sea in the Atlantic.

In addition, there were occasions when special programming on mediumwave WGY was relayed on shortwave to foreign countries for direct reception by specific personnel. For example, GE Schenectady made a special series of broadcasts for reception by the American exploration party in Greenland in July 1927; and to the American expedition on the Paraguay River in South America in

March 1928; and to the Byrd Expedition in Antarctica in 1930.

Beginning in very early 1935, the twin shortwave stations at South Schenectady were given a new identification signal, the massive crash of 10 million volts of electricity. Their new on air slogan became "The Voice of Electricity".

It is true that on occasions the GE shortwave programming was broadcast under supplementary callsigns and on other shortwave channels. For example, callsign W2XAC was noted with experimental broadcasts on 8690 kHz in October 1933; and in September 1934, W2XO was on the air with a regular schedule on 12850 kHz in parallel with the two shortwave transmitters W2XAD and W2XAF, and also mediumwave WGY.

However, during the 1930s, the regular daily scheduling from W2XAD was always transmitted on 9550 kHz, or 15330 kHz or 21500 kHz, depending upon the time of the day; and W2XAF was always noted on only one channel 9530 kHz. In fact, beginning in October 1929, both the 25 kW W2XAD and the 40 kW W2XAF were on the air with the transmission of radio broadcast programming only.

In August 1937, GE began the construction of a huge 100 kW shortwave transmitter for use in the broadcast of radio programming beamed to Europe, the Americas and the South Pacific. It was intended that this new high powered transmitter would replace either W2XAD or W2XAF at times during the broadcast day, according to the requirements of on air scheduling. A new curtain antenna system was also under construction at the same time.

The 1st known test broadcast from this new 100 kW transmitter was heard in the United States at 10:00 pm on July 26, 1939, under the callsign W2XAF. Additional test broadcasts were noted from this unit during the following weeks.

With the shadow of war looming over continental Europe, the FCC in the United States required all experimental shortwave broad-

casting stations to adopt new callsigns in place of the experimental callsigns hitherto in use, effective on September 1, 1939. Thus, it was that General Electric adopted the new regularized callsigns of WGEA for W2XAD and WGE0 for W2XAF. GE issued a circular letter dated August 8, stating that the new callsigns were already in use, a few weeks early. In addition, "Time" magazine for August 28 confirms that these new callsigns were in use already for a couple of weeks.

According to FCC publications, the new 100 kW transmitter was allocated the additional GE callsign WGEU effective on September 1, though this was changed one week later to WGE0.

At the time when the experimental callsigns were regularized to standard broadcast callsigns in September 1939, GE General Electric operated just 3 shortwave transmitters that were in use for the broadcast of informational and entertainment radio programs. These transmitters were:

- W2XAD 25 kW which was redesignated as WGEA
- W2XAF 40 kW which was redesignated as WGE0
- New, 100 kW, for service as WGEA & WGE0

In 1941, the 25 kW WGEA was upgraded to 50 kW; and likewise, two years later, the 40 kW WGE0 was upgraded, also to 50 kW.

However, in a very interesting and unexpected move, the federal government bought the very new 100 kW transmitter in December 1941. This transmitter was on the air at South Schenectady for just 2-1/2 years, and during this time, it was in service under five different callsigns.

Initially, it took over some of the regular transmissions of W2XAD & W2XAF at various times of the day. Then after the regularization of experimental shortwave callsigns in September 1939, it was in use with the same programming, but now under the new callsigns WGEA or WGE0, depending on beam and frequency. However, at the time of the 1939 callsign change, this 100 kW transmitter was allocated its own specific callsign,

WGEU, though this was officially changed just one week later to the more familiar WGE0.

From this time onwards, up until it was procured by the American government, the 100 kW GE transmitter was on the air as an augmentation of the regular GE services beamed to Europe & the Americas. This transmitter was subsequently transferred to the West Coast and installed at Islais Creek in San Francisco, California under the callsign KWID where it remained for a period of 13 years.

In 1959, transmitter KWID was sold to the Far East Broadcasting Company and remodeled for installation on Okinawa as medium-wave KSBU. Then, when Okinawa reverted to Japanese sovereignty, the station was removed in 1977, and reusable parts were taken to Cheju Island in South Korea for use with their superpowered mediumwave station HLDA.

Immediately following the removal of the original 100 kW transmitter at South Schenectady, the very old remodeled 50 kW standby unit was taken into regular service on a temporary basis. However, simultaneous to all of these developments, GE was constructing another 100 kW transmitter, and this was officially inaugurated on September 21, 1942.

Soon after the outbreak of war in continental Europe, GE increased the output of programming beamed across the Atlantic. Much of their broadcast time was taken on relay from the NBC network, though GE did produce some of its own programming.

Then, on November 1, 1942, the federal government took over all of the available shortwave stations still on the air in the United States. At that time, GE at South Schenectady was on the air with 3 active shortwave transmitters. These were:

- W2XAD-WGEA, 50 kW
- W2XAF-WGE0, 50 kW

2nd high powered transmitter, WGEA-WGE0, 100 kW

During the following year, an older 25 kW transmitter in the transmitter building at South Schenectady was rebuilt and taken into service as WGEX. Initially, this unit, which was inaugurated on July 15, 1943, was on the air on behalf of the Voice of America with news bulletins in Morse Code. However, beginning on April 3 of the following year, WGEX was in use also for the broadcast of voiced programming for the Voice of America.

A whole bevy of callsigns, regular, new and short term, were in use to identify the Schenectady transmitters during the latter part of World War 2 and beyond. In addition to the regular calls, WGEA, WGEO & WGEX, the following supplementary callsigns were noted by international radio monitors in the United States and the South Pacific:-

WGEC	11847 kHz	April & May 1943
WGED	9525	1948 Listed in WRHB
WGER	15330	March 1943
WGES	11840	May 1944

And also the strange

"A" 11845 May 1943

as heard in Australia with test broadcasts.

In August 1950, the three regular shortwave transmitters at South Schenectady were redesignated with a new series of callsigns, and the

- 100 kW WGEO became WGE01
- 50 kW WGEA became WGE02
- 25 kW WGEX became WGE03

Then 7 years later again, the use of the numeric designator was discontinued, and each of the shortwave transmitters at Schenectady identified on air simply as WGEO, regardless of which unit was active.

General Electric, Schenectady was a very reliable verifier of reception reports and throughout the years they issued untold thousands of QSL cards. Current research indicates that they issued anything up to 20,000 QSL cards in the familiar blue map series, in probably more than a dozen different printings. Then there were also some special printings of specific QSL cards, such as for example, the double sized folded card in Spanish and Portuguese for Latin America. In addition, multitudes of QSL cards were issued by VOA headquarters from February 1943 onwards for the relay of their programming over the WGEO transmitters.

The end came in 1963. The old and tired shortwave transmitters at South Schenectady were switched off for the last time in 1963. The new large VOA station at Greenville, North Carolina was now active, and these old and now unreliable GE units at South Schenectady were no longer needed.

The transmitter building at South Schenectady was demolished, and the shortwave rhombic antenna system, all were dismantled a few years later. The only reminders of this historic and at one time very large shortwave station are a few unidentified pieces of debris. Nearby to what was this old shortwave location is the current transmitter and tower for mediumwave WGY; and the areas around this transmitter facility are either vacant or built up as a housing estate. 

NASWA Facebook Page

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

Listener's Notebook

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

Times are UTC and frequencies in kHz.

BANGLADESH A-12 of *Radio Bangladesh Betar* according to monitoring Aug 16-Sep 3. In some or series of days without broadcast on some frequencies, regularly. And from Sep.2 again there is a problem with the transmitter or modulator!!

1230-1300 on 15105 English
1315-1345 on 15105 Nepali
1400-1430 on 15505 Urdu
1515-1545 on 15505 Hindi
1600-1630 on 7250 Arabic
1630-1730 on 7250 Bangla
1745-1900 on 7250 English
1915-2000 on 7250 Bangla
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

BELARUS The Belarusian authorities of Belarus have refused accreditation of German journalist Mrs. Gesine Dornblueth, the Moscow correspondent of Germany radios Gesine Dornblueth had applied in March 2012 a year visa and accreditation as a foreign journalist. The Foreign Ministry in Minsk rejected the request without giving reasons. The Ambassador of Belarus in Berlin Germany advised the Deutschlandfunk radio on demand, to repeat the application not earlier than after one year. Of course Germany DLF radio could also try to accredit another correspondent. Previously German journalists accredited in Moscow were usually easily obtain accreditation in the neighboring country Belarus. In Belarus legislative elections are held in September. State President Alexander Lukashenko has ruled the auto authoritarian country. Reporters Without Borders ranks it to the enemies of press freedom. Willi Steul, director of the German Deutschlandfunk radio commented: "For us it is a accreditation rejection completely unacceptable. Transparent elections belongs to report freely from this country..." (DLR press release Aug 8, 2012 Belarus denied Deutschlandfunk Radio correspondent accreditation; via ntt Dr. Hansjoerg Biener-D; wwdxc BC-DX TopNews)

BHUTAN Kaka Tshering <kakatshering@bbs.bt> is general manage of *Bhutan BS*. A great guy says "My first thing in the morning is to read the international mail from listeners and answering

them which puts me in a good mood." They have no QSL cards, so he is sending personal replies qsling reports. I got my first QSL after almost 38 years. I asked him whether he could send me the statement on a note head, which he did. So anyone with reports you can write to Kaka and he sure will QSL. He said he is not very familiar about what we want exactly. So I have told him about a proper QSL!! I prepared my QSL text which he can cut and paste for ease!!! and he was happy to put it on a note head and send. Nice man. So be nice to him and get your QSLs. (G. Victor A. Goonetilleke, 4S7VK-Sri Lanka/DXplorer)

BOLIVIA 6154.95, *R. Fides*, OC as early as 0927. Bdcst start at 0945:27 w/instru. mx and full canned ID anmnt by M including AM, FM, and SW freqs, then into soft mx w/more canned anmnts by M but couldn't copy because mx level was way over top voice. Mx bridge to pres. pgm intro and then usual live W anncr in Aymara starting w/TC. Andean flute mx at 0952, then W again at 0954 w/ accurate TC and song anmnt, and long tlk by W. Canned anmnts seemed at much lower level than W voice level. This is tough here especially with the Asian on after 1000. Noted the last few days and glad to get the ID. 5 Sept. (Dave Valko-PA)

BRAZIL 4754.87, R Imaculada Conceição, Campo Grande MS, 0148-0220, Sep 01, reactivated, prays the terço, ID and talk: "Melicia Imaculada...", S 4. (Aragão via HCDX). Also heard at 0000-0100, Sep 02, Portuguese ID, music, strong signal, but heavy static crashes. (Nilsson/DX Window)

4785, *R. Caiari* 0858 studio M anncr over mx w/TC "A 4:?? do Caiari...radio...Sao Paulo...", tone, then full canned ID anmnt by M "R. cultura, radio ?? ?? familia ?? 1,730 kilohertz ondas media, ?? 4... metros ondas tropicais, Porto Velho ??". Couple slick canned anmnts, mx bridge, then studio M anncr again w/ment of Porto Velho and Bon dia Porto Velho, bon dia ??", and more morning greetings. Pleasant ZY mx briefly, then more anmnts ending w/more "bon dia"s. 0904 Ranchera-like song. 0907 more anmnts by M host. Glad to finally ID this. 17 Sept. (Dave Valko-PA)

5940, *Voz Missionaria* Camoriú, a first for me. I got (that) on July 3rd and in all the years that I have

been a shortwave listener or DXer, I have never received such a large QSL card, 210mm x 295mm, and a nice QSL it is too. It came with a leaflet of staff photos and a few words about the station but it's not in English. (Des Davey-New Zealand/NZDXTimes)

11815, **Radio Brasil Central**, Goiania, 0548-0600, 23-09, Brazilian songs, identification: "Ondas medias, 1270 kHz, 50 kW, onda tropical, 4985 kHz, 10 kW, ondas curtas, 25 metros, 11815 kHz, 7,5 kW, Radio Brasil Central, Goiania, Goias, Brasil". 24322. (Méndez/EDXP)

CAMEROUN I googled Bakassi Self-Determination Front and there are several newspaper reports on the situation, latest being from August 26 in AllAfrica.com; "The Bakassi Self-determination Front has declared the territory an independent state, launched its own national flag and established a radio station to propagate the aspirations of the indigenous people of the oil-rich peninsular. The flag which has blue, white and red colours dotted with stars was hoisted at Dayspring Island to signify the dawn of a new era and the determination of the people to liberate themselves from a system that had rendered them homeless in the land of their forefathers. The radio station had commenced test-transmission a few days before the formal declaration of autonomy in the territory." The BDSF has a Facebook page, they joined on July 30 and said "Watch out for our Radio Station: The Dayspring Station in a short wave band soon. Installation is almost completed. (Mike Barraclough-UK/World DX Club)

CANADA 6160, **CKZU** Vancouver, 0846 Sept 12, easily separable in LSB from CKZN Newfoundland-6160.9. Fair with PRI's "The World" prgm, promos for CBC Radio One and "As It Happens" then into news at 0900 ("It is September 12th and this is CBC News"). // to CKZN for news then back to CBU-690 Vancouver prgming at 0905. Noted several mornings 0915+ but apparently I needed to get an earlier start. (Herkimer- NY/DXplorer)

CHAD 6164.96 **R. N'Djimena** Signal suddenly on at 0451:55 w/Hi-life African mx. M anncr briefly at 0458 w. ment of N'Djimena, Africa. Finally in the clear at 0458 w/Japan going off. Tlk by M at 0501. Really great mx. 0508 M anncr in FR returned including couple quick "R. Diffusion Tchadienne" IDs. 9 Sept. (Dave Valko-PA)

CLANDESTINE Frequency changes of *Shiokaze Sea-breeze* in from August 31

1330-1430 NF 6135 YAM , ex 5985 in Jap/Chi/Kor/En

2000-2100 NF 5965 YAM , ex 5910 in Jap/Chi/Kor/En

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

From Sep.3 no signal from *Denge Mezopotamya* in Kurdish:

0300-1900 on 11530 SMF, maybe new frequency?

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

4925, **MND Radio** (Ministry of National Defense), South Korea, 1216-1241", Sep 05 and 06, new frequency, ex 5900, found in progress with monologue in Korean, 1237 pop song in Korean titled "For Love", their usual sign off song. Poor to almost fair with QRN and slight hum. I believe, it was their first days here, so no jamming yet // 6760 which had moderate jamming on Sep 05, but not 06! The hum from the 4925 transmitter was also much stronger Sep 06. No hum on 6760. (Howard/DX Window) 6760.01 heard weak now at 1205. 4924.98 has only carrier visible. (Ritola/DX Window)

9960, **Khmer People Power Movement Radio** vi Palau, 1248 W tlk feature, 1254:12 loud drums and W briefly w/ment of "339" (addr??). 1255-1258 soft SE Asian vcl song. 1258 instru. Blues mx and W w/apparent closing voice-over anmnt w/ment of "kilohertz" and off at 1259:45. Used USB to avoid slop from 9955, then notched out the RTTY on the upper side. Was quite readable then. 16 Sept. (Dave Valko-PA)

11675, **R Okapi**, via Dhabbaya (250 kW / 230 degrees), 1600-1700, Sep 05-09, French and Lingala to Central Africa, 55555. (Bancov and Ivanov/DX Window) Ex 11795. (Ed/DX Window)

17745, **Sudan Radio Service** on 17745 via Wooferton, England on September 18th at 1650 and a woman announced that the FINAL TRANSMISSION ON SHORTWAVE will be on Tuesday September 25th. Catch it while you still can. (Mark Coady-ONT/NASWA Yahoo Group) Sudan Radio Service, 1645-1654 Sept 19, English, tuned in mid-point of an explanation of SRS leaving shortwave as of Sept

26th; said when they started 9 years ago shortwave was their only option; today there are more options - but I seemed to have tuned in too late to hear what those options are; following a piece of music at 1647, a man invited listeners to hear a special program marking their last SW broadcast (I assume that will be aired Sept 26th), he said they will expand their FM network; both the woman earlier and this man thanked the American people for the funding that came to them; 1654 more music. Fair. (Sellers-BC/DXplorer)

Updated A-12 of *Radio Voice of The People* via Madagascar:

0400-0500 on 9870 Engl/Shona/Ndebele
0600-0800 on 15115 Engl/Shona/Ndebele Sat/Sun
1600-1630 on 9445 Engl/Shona/Ndebele
1800-1900 on 7330 Engl/Shona/Ndebele Mon-Fri
1800-1900 on 7330 Engl/Shona/Ndebele Sat/Sun
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

CONGO (DEM. REP.) 5066.4, *R Télé Candip*, Bunia, *0259-0300, Sep 02, male speaker in French with ID and frequencies followed by female speaker in vernacular with the same, then into several local Afropop songs, long tracks, occasional anns, good in South Africa; weak signal and deep fades in Florida. (Bell/DX Window)

ECUADOR 4781.67 *R. Oriental* 2346 canned anmnts or ads, long live speech by W, 2355 distorted canned anmnts again, 2356 M with ID/promo "?? R. Oriental en cuidad Tena." and ment of "Radio 1040", then live M and W anncr until suddenly cut off in mid-sentence at 0000"09. 13 Sept. 2347 long canned anmnt w/ment of R. Oriental, then into LA Pop mx a little distorted on the bass. 2 more songs. 2359 canned anmnt by M w/ment of Quito, and "...telefonicas en comunicadores...servicios tecnicos...en radio...de servicio". Then more mx. 22 Sept. (Dave Valko-PA)

ETHIOPIA 6110 *R. Fana* Signal on the air at 0250:20. OC till brief tone at 0254:21, then chime IS. 0259 M anncr w/ID "?? Fana Broadcastings Corporation ??", then another ID over instru. mx, followed by live M w/opening anmnts including at least 2 more Fana Bdcsting Corp. IDs. and ment of radio until 0301. 0301 mx bridge, coo-coo clock SFX and canned M anncr very briefly, and hammering on wood. 0302-0306 lively instru. mx. 0306-0311 M vcls w/HoA mx. 0311-0318 tlk by live studio M w/ID ".one nation, one ??, Fana Broadcasting Corpo-

ration." at beginning. Ment of Somalia. 0318-0323 lively booming HoA vcl and choral mx. 0324-0325 canned tlk by W in echo mixed w/mx. 0325-0343 discussion between live M and W anncrs w/occas. instru. mx bridges. 0343 more HoA mx w/M vcl. Of course the signal faded and was pretty much inaudible by 0420. Fair w/quick QSB. A little slop QRM from 6105. 9 Sept. (Dave Valko-PA)

FRANCE Additional frequency of *Radio France International* in French:

2000-2200 on 9790 ISS
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

GERMANY Some Media&Broadcast changes:

Bible Voice Broadcasting in English, additional transmission from August 19

1830-1915 on 9635 WER Sunday only
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

New schedule of *HCJB Global Voice* in German from August 25:

2300-2330 NF 9835 WER, ex 2215-2245 on 11920
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

From Sep.15/16 on 6085 is on the air new station *BNL Rock Radio*:

0600-1100 on 6085 KLL 020 kW Mon-Fri
0600-1800 on 6085 KLL 020 kW Sat/Sun
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

Updated schedule on *Radio 700 - Schlager & Oldies*:

0600-2000 on 3955 KLL 020 kW
2130-0400 on 3955 KLL 020 kW
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

KOREA (NORTH) *The Voice of Korea*, the official international broadcasting service of the DPRK (North) from Pyongyang announced in an English release by letter that you now have the following E-Mail address: VOK@star-co.net.kp. It is hoped that this will help, the friendly relations between broadcasting and it's of listeners to deepen further. (Arnulf Piontek-Germany/TopNews)

INDIA (KASHMIR) 4950, *AIR Kashmir*, Srinagar, Jammu and Kashmir, 0028, Sep 13, AIR signature tune, female singer with traditional song, into raga and then Koranic chant, 45344. (Bell/DX Window)

INDONESIA On Jul 02, 2012, Yoswa Kumurawak, SE (probably Station Engineer) verified my reception report written in English and Bahasa Indonesia, heard Jan 22, 2012 and sent Feb 14, with a full data printed QSL-card and a letter in Bahasa Indonesia. The station broadcasts on SW (4870 with 5 kW, antenna height 18 metres, at 2000-0100 and 0700-1500 UTC), MW and FM (two transmitters). (Goswami/DX Window)

4869.92, *RRI Wamena*, 1032 tk by M anncr to abt 1035, then into Indo Pop songs. Oddly better than 4749.96 Makassar which was there but not audible. M anncr at 1057, then nice IS melody twice, and mx filler and nice ID by M at 1058:30 and apparent rx w/ments of Indonesia, Jambi. 1101 choral song then studio M anncr returned. 1003 canned anmnt by M over mx, then March song at 1004 for about half a min., canned M anmnt, then live studio W anncr, mx bridge, and discussion by same W and M. Fading. Better and clear on the Delta Loop. 13 Sept. (Dave Valko-PA)

IRAN Additional frequencies of *VOIRI/IRIB* in Arabic:

1030-1127 on 11925 AHW
1030-1127 on 13720 KAM
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

ISRAEL From Sep.1 no signal of *Kol Israel* in Persian to WeAs:

1400-1530 Sun-Thu & 1400-1500 Fri/Sat on 13850 & 15760
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

LIBYA Radio Libya again on short waves, but now in Arabic, ex in French:

1500-2200 on 11600, time varies.
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

MADAGASCAR Frequency changes of *Vatican Radio* from August 27:

1415-1430 NF 17510 Urdu Wed/Sun
1430-1450 NF 17510 Hindi Daily
1450-1510 NF 17510 Tamil Daily
1510-1530 NF 17510 Malayalam Daily
1530-1550 NF 17510 English Sun-Fri
1550-1600 NF 17510 English Sat
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

MALAYSIA 5964.7, *Klasik Nasional* (pres.) Tlk by W at 1053. Somber Asian vcl mx at 1056 recheck. M anncr at 1101, then back to Asian Pop mx. W anncr at 1109 after another song, then M anncr. Decent strength but too noisy to copy. 3 Sept. (Dave Valko-PA)

6050, *Asyik FM* (pres.) Tlk by M at 1110 that certainly sounds like Bahasa Malaysia. Short jingle and W w/poss ment of radio at 1111:45. Thought hrd ment of Sabah and Sarawak. 1113 into more traditional song almost Arabic-flavored. 1115 short jingle then W returned. 1116 slow song. More Bluesy slow song at 1129 over BoH, then W host at 1134. Fading. Surprised to hear this w/HCJB apparently off. 3 Sept. (Dave Valko-PA)

MYANMAR 7110, *Thazin Radio*, daily from 1430 to 1500, in English. Finally was able to decipher their email address today and sent off a reception report. In less than two hours received this: "Firstly, thank you for listening to our Thazin radio programs. I am very glad for your e-mail. You can suggest for our programs to be better. We are just new station. We are trying to get better performance. If you have any suggestion, stay in touch with us. Be happy, THAZIN RADIO" From: Thazin Radio <thazinradio@yahoo.com>. Thought this might be of interest to some of our members. Rather a generic message, but am still happy making any kind of contact with them. (Ron Howard-CA/DX Fossils)

7185.74 *R. Myanmar* (pres.) Signal already there at 1039 but much too weak. Getting tk by W at 1040-1050, then went into Asian Pop mx. M anncr at 1054 to 1104 then same W joined in. Had brief Asian Pop mx bridges several times during chatter after 1107 and echo was also added to the W audio after 1114. 1117-1120 Asian C&W song!! M anncr, then another C&W sounded song to 1123. W returned but w/out the echo 1123-1127, mx bridge, then M anncr w/2 mx bridges to 1130, and a pleasant Asian

Pop song 1130-1135 and M returned. Pretty decent signal peaking around 1125. Occas. Ham QRM on the high side, then pounded by a Ham on the low side after 1138. Blasted out by Hams all around it by 1154. No signal showing by 1223 check but 7110 was still there. 16 Sept. (Dave Valko-PA)

PAKISTAN 15265 *R. Pakistan* 1740 lively western Dance mx at t/in. 1743 M anncr in pres. Urdu, then dead air and M returned. 1746 subcont. Pop-like mx, more traditional lcl mx. 1759 M briefly again, dead air, usual instru. mx fanfare, 3 time ticks, ID by M, then nx to 1805 w/audio level a little too low. Subocont. Mx at 1806, W anncr briefly, then into live speech, and W again w/ments of Pakistan. Fairly decent signal at this time. 1857 M anncr w/ment of R. Pakistan at end of tlk, W w/ apparent closing, very brief mx, NA, and signal off at 1859:56. Good thing too as AWR (Germany) 15260 blasted it out. 12 Sept. (Dave Valko-PA)

Monitored schedule of *R. Pakistan* on September 15-18. Probably the station broadcasts only in Urdu and Chinese via 2x250 kW in Islamabad:

0045-0215 on 11600 Urdu
0045-0215 on 17710 Urdu
0500-0700 on 15725 Urdu
0500-0700 on 17830 Urdu
0830-1107 on 15725 Urdu
0830-1107 on 17720 Urdu
1200-1300 on 15700 Chinese
1200-1300 on 17725 Chinese
1330-1530 on 15290 Urdu
1330-1530 on 17520 Urdu
1700-1900 on 11575 Urdu
1700-1900 on 15265 Urdu
(Ivo Ivanov-Bulgaria/DX RE Mix News via Dan Ferguson-SC)

Apparently, according to today's newspaper, "The National" Radio Pakistan is the next station to leave shortwave (<http://www.thenews.com.pk/Todays-News-2-130518-PPP-hawks-eyeing-Rs50-billion-Radio-Pakistan-land>). In the article, the Director General of the PBC, "According to our estimates, after removing SW technology, even if we will lose some overseas listeners we will also get more on internet and satellite technology," Solangi said and added that one out of these five transmitters will be retained as it was installed in near past and has the capacity to radiate signals in digital mode when we switch digital broadcasts." The article states this closure is to happen "with

immediate effect." One of the five transmitters is of recent vintage and will be retained since its DRM- (presumed) capable. (Richard Cuff-PA)

PAPUA NEW GUINEA 3235, *R. West New Britain*, 1055 Sept 14, assume the rejuvenated PNG xmtr at surprising level with woman anncr in Tok Pisin, brief pop vocal mx break. Some anmts by man and woman at 1100 but didn't hear ID, then simple melody or theme at top of hour into news items read by woman (didn't appear to be national news feed). Still going with woman at 1114 but way down at this point. Nothing else noted on 90m (except CHU). (Herkimer-NY/DXplorer) 3235, *R. West New Britain* 1059 studio M anncr in Tok Pisin w/apparent PSAs, 1100-1103 instru. NA, then W anncr w/ment of "...program...you're listening to...", and ment of West New Britain. Pop mx briefly at 1112 then W again w/ID and pgm notes. 1113 slow Pop ballad but very low level. 17 Sept. (Dave Valko-PA)

3260, *R. Madang* Decent level w/island mx at 1059. W anncr in Tok Pisin w/ment of program and celebration, and gave freqs w/ment of "...3,260 kilohertz in the shortwave 1, and 90.4...", then more island mx. W again at 1107, and long lively island song. More of the same. Fading after 1110. 17 Sept. (Dave Valko-PA)

7324.97, *Wantok R. Light* 0906 NBC EG nx by M. 0908 "This is the NBC National news". 0915 nice Wantok NBC nx/promo/ID, then PSA, and live studio M anncr w/upcoming sked. Voice audio was a little distorted. Another ment of Wantok R. Light at 0917. 0918 canned pgm promo, then messages, then into C&W style song. 21 Sept. (Dave Valko-PA)

PERU 4747.08, *R. Huanta Dos Mil*, 1013, end of song and anmts by live studio M anncr starting w/TC. No ID hrd, mx bridge at 1018, then canned annmt w/ment of internacional and Ramone ??, Santa Domingo, radio, Bolivia "muchas gracias", then live M returned w/morning greeting and more tlk in SP and Aymara w/ments of Bolivia, Santa Maria, pampa. Same canned annmt at 1028 as hrd at 1018, 1030 pgm outro, then into campo mx. Diff. M anncr at 1034. Fading pretty quickly after 1030. 1 Sept. (Dave Valko-PA)

4774.95, *R. Tarma*, Tarma, 2308-2320, Aug 22, Spanish long talk, Andean music, 35232. (Peterson/DX Window) Also heard at 1110-1145, Aug 08, programme Noticiero El Demoledor, ID "Estas noticias nacionales e internacionales, las venimos

desarrollando aquí en Radio Tarma internacional..”, advs: “Universidad de los Andes, les brinda ahora les brinda ahora el estudio a distancia..”, 44444. (Arrunátegui/DX Window)

4789. 9. **R. Vision**, Surprised to find this one w/good audio at t/in. However it did go into distortion slightly every once in a while. Live M w/ment of Chiclayo, then clear 0902:40 canned ID. Clear ID again during song at 0904:30. Another at 0905:50 during song. And another 0922:25. 17 Sept. (Dave Valko-PA)

4810.050, **Radio Logos**, at 0227-0320* mix of popular songs without any announcement until just before s/off; at 0257, seven minutes of what seemed to be hymns, and then back to pop. (Are these “pop songs” actually pop gospel? “Logos” in Christian theology is the creative word of God.) At 0216, M anncr with clear mention of “Radio Logos” and “kilohertz.” Then another song, and into anthem. Signal was good enough that giant ute on USB was not a problem, but CODAR was enough to induce madness. I think I need a good steerable loop antenna. Ondas Suroriente on 5120 also putting in a decent signal tonight from Quillabamba. (Arthur Delibert-MD-USA, hcdx Aug 17/WWDXC TopNews)

5120.00, **R Ondas del Sur Oriente**, Quillabamba, 2220-2315, Aug 22, romantic Latin American music, ID “Por Radio Ondas del Sur Oriente..”, advs: “joven El Batallón, Quillabamba 84, te invita a enrolarte a nuestro glorioso Ejército para servir en el Vraem”. 44444. (Arrunátegui/DX Window)

PIRATE (BRAZIL) 7170.5, QRA appears to be **R Livre**. AM mode. (Cassio Secundino Borges, Goiania, GO, Brazil in Radioescutas YG via Horacio Nigro, Uruguay/DXplorer) It’s been every afternoon on 7170 with excellent signal in southeastern Brazil ... only oldie songs. The transmission ended at 2200, yesterday. (Renato Uliana, Brazil on SDR Software Defined Radio Facebook wall. via Horacio Nigro-Uruguay/DXplorer)

RUSSIA Voice of Russia will launch its own social network. The creation of a platform for sotsseti state broadcasting company «Voice of Russia» plans to spend 5 million rubles The project will be designed for the Russian-speaking audience of the Voice of Russia: men and women aged 16 to 70 years, conducting one-two hours a day on the Internet and interested in establishing contacts between the Russian-speaking users from all over

the world. About this «news» has told a source close to the company. Voice of Russia state radio company, financed by the government of the Russian Federation. Radio introduces the world community to the life of Russia, contributes to the strengthening of the positive image of Russia in the world. Broadcasts to 160 countries in 38 languages. In the Internet «Radio of Russia» is represented in 33 languages, the website of the rus.ru/rur.ru available online broadcasts. (izvestia.ru / OnAir.ru via RUS-DX)

Letter from radio center No. 3 of the MRC RTRS, Taldom: “Hello, Anatoly. Thank you for attention to our transmissions for Your report. The official QSL-cards our management does not ordered, and I can send you only its version of QSL-cards in electronic form, which you will be able to print on inkjet printer in color. You can also send your report to the address of “Radio of Russia” by e-mail: mail@radiator.ru, it is possible, they will send you their official QSL-card. Our centre was established in 1952 near the city of Taldom, which in the 19th century was a town of craftsmen-shoemakers. At the present time there are 3 stations, which are 2 of long-wave (LW) transmitter with a capacity of 500 and 300 kW (which now does not work), short-wave (SW) AM-transmitters with a capacity of 250 kW (5 pieces) and 500 kW (2 PCs.), also 3 shortwave DRM-transmitter (40 kW). A few years ago worked another station, where they were located communication SW transmitters, now they were dismantled, and the plant closed down. Our centre is a part of the Moscow Regional Center (MRC), which is, in turn, branch of the Russian Television and Broadcasting Network (RTRS). All of the major broadcasting companies in Russia use transmitting technical means of the company as of the all-Russian operator of connection and broadcasting. So, our transmitters are used for broadcasting of such programs as “Radio of Russia” of the all-Russian State TV and Broadcasting Company (VGTRK) for domestic broadcasting and programme of the State radio company “the Voice of Russia” for the international broadcasting on short wave. The program “Radio of Russia” for the listeners in Europe with our radio center broadcasts on short-wave one of the AM transmitter (250 kW) according to the following schedule:

0400 - 0800 - 12070
0830 - 1300 - 13665
1330 - 1700 - 9480
1730 - 2100 - 7215

Programme of the State radio company "the Voice of Russia" are transferred to our radio center in the AM mode on short-wave transmitters with a nominal capacity of 250 kW:

0200 - 0600 - 11965 Russian
1300 - 1500 - 11860 Russian,
1400 - 1600 - 11985 Turkish
1600 - 1800 - 11985 English
1500 - 1700 - 11610 Serbian/Croatian
1700 - 1900 - 11610 French
1700 - 1800 - 15465 Italian
1800 - 2000 - 15465 French

I wish you success in your hobby and all the best. With respect, Andrey Shaidurov, leading engineer, radio center No. 3 of the MRC RTRS, Taldom, Russia (editor) Novosibirskaya oblast. Novosibirsk. (RUS-DX)

SOLOMON ISLANDS 5019.88, *SIBC/R. Happy Isles*, 1125 dedication and request call-in pgm w/W host who answered phone "Hello SIBC" quickly speaking and slurring words. Rel. inspirational t/k at 1156. 1200 full closing ID, instru. NA. Good and as strong as Rebelde. 21 Sept. (Dave Valko-PA)

SOMALILAND *Radio Hargeisa* noted testing on 7120. It was the frequency last used by Hargeisa in 2008. Nice to have some stations returning to shortwave! (John Durham-New Zealand via Wolfgang Bueschel/DXplorer) 7120 Radio Hargeisa heard with fair signal, Somali instl mx 1635 via a remote Dutch receiver. Of course, no success in WI at this time of day. Now 1637, man id'ing as "Radyo Hargeisa." (Don Jensen-WI/NASWA Yahoo Group) Radio Hargeisa knows it is being heard abroad, but not yet in the US. There have been major internal problems. Apparently the delay in getting the station on the air, and missing the target date (and the promised inaugural bcst by the Somaliland president) brought to a head simmering internal problems. The Minister of Information, known by the unfortunate nickname, Boobe, seems to used the delay as partial excuse to fire the technical director of the radio and TV, and another print media official. The "country's" president then fired Boobe and rehired the two previously fired officials. Until all this is sorted out, it is unlikely that anyone will bother to respond to any reception reports. I think that will come in due time, however. (Don Jensen-WI/NASWA Yahoo Group) They now know 7120 was not the best choice for international coverage.. The political push for this expensive new xmtr was intended to extend the Somaliland government's reach to include the whole of the

"country." But having discovered its potential for an international audience, this is now a significant second purpose. The absence from the air for the past several days is a regrouping, with the hope of returning on a better freq. From my last listening via the website, they still were not yet announcing a SW frequency. (Don Jensen-WI/DXplorer) Radio Hargeisa confirms what we already knew. . . it has been off the air for more than a week. The station's director says it is a transition from the testing phase to regular operations. He does not say whether or not it will return on 7120 or another frequency, but does indicate that transmissions will resume on SW this coming week. (Don Jensen-WI/DXplorer) 7120, Radio Hargeisa/Hargaysa, 1408-1438, Sept 13. Fair to good reception with QRN and some CW QRM; mostly indigenous pop songs; assume in Somali; frequent IDs; segment in which seemed they were adjusting the transmitter's modulation, as audio suddenly started to break up (over modulated), but did not last long. (Ron Howard, Asilomar State Beach, CA) In WRTH, R. Hargeisa's old sked shows as 1500-1900 only, so likely no morning broadcast, for a while at least. Seems a waste of money to use a new 100 KW xmtr for only 4 hours/day. (Bruce Churchill-CA/DXplorer) As a ham, I fortunately have a 2-element yagi for 40 meters at 90 feet. On 9/14/21, I heard them from 1356 to past 1518. My best signal was coming in from the south (200 degrees) and peaked around 1440 so it appears to be long path propagation. Their modulation was very good. I have been listening in the 0200-0400 time frame, but nothing noted. Many mentions of Radio 'Hargaysa', and also 'Somaliland', and am sure this is in the Somali language. (Jim Young-CA/NASWA Yahoo Group) Yes, Radio Hargaysa with strong signal now on "morning" test. 0404 ID as Radyo Hargaysa and mentions of Somaliland. Finally.... Faded rapidly and still there, but barely, by 0430. Don't know when the morning xmsn began, probably either 0300 or 0330, but first tuned here 0350 with a rather good signal. (Don Jensen-WI/NASWA Yahoo Group) 7120, Radio Hargaysa, carrier on at 0330, but almost no modulation, tk hrd weakly. Modulation gradually picked up to a listenable level by 0334. Now with fair signal 0339, with HoA vocals. A much better signal at 0350 last night. 9/19 morning transmission was not nearly as good here in Wisconsin as that of 9/18 when it was quite strong at 0350 tune in. ID in Somali mentioning Hargeisa and Somaliland noted on 9/18, but no ID heard on 9/19, but surely the same station. (Don Jensen-WI/NASWA Yahoo Group) Carrier on 0329:52, almost no audio until some local chanting at 0336. Antenna

direction seemed to be 20 degrees (NNE), with similar wavy signal as Zanzibar on 6015. Another carrier noted on after 0350, with both very weak after 0405. (Jim Young-CA/NASWA Yahoo Group) 7120, presumed Hargeisa, ham chatter here until arnd 0330 Sep 19 when carrier came on. Prgm hrd from 0334+ with HOA vocal and instr. mx, decent signal, QRN from area storm. All mx until I gave up at 0348, by which time the signal was far degraded. I have attached an MP3 recording made at 0334; open carrier, then mx. Tnx to DNJ and all who have been sleuthing this one. (Jerry Berg-MA/DXplorer) 7120, Radio Hargeysa, 0327-0433 Sept. 21, Big open carrier at 0327, with abrupt start of HoA music at 0339 UTC. OM announcement at 0344 with several "Radio Hargeysa" IDs. Programming was all HoA vocals, typically two songs, followed by announcements. Announcements from the male DJ heard at 0344, 0355, 0404, 0413, 0416. Each of these announcements contained at least one ID. I tuned away at 0416, but the signal was still there (although much weaker) at 0433 re-check. SINPO was 33444 at tune-in, but degraded to 33333 by 0433 UTC. If they continue at these power levels, this is a fairly easy catch on ECNA at 0330. (Maroti-NY/DXplorer) Apparently silent on the weekend. (RAD)

Somaliland: Radio Hargeisa Broadcasts Received Worldwide: HARGEISA - The installation of the new Radio Hargeisa transmitter is a success. This was revealed by Mr. Don Jensen who added that Listeners in Japan, India and Europe are beginning to hear Radio Hargeisa on a frequency of 7,120 kHz, with generally good signals for tests noted at various times between 1500 UTC (universal time) and 1900 UTC hours (6 to 10 pm Somaliland time). Mr. Don Jensen a retired American journalist who further revealed that the station, which has been noted since Monday, is yet to be received in the US conveyed this information to Somalilandsun via email messages that included a taped transmission with audible soft Somali music. According to Don who is a professional Ham radio buff, he has been able to receive the Radio Hargeisa test signal through via a Dutch radio receiver that has enable him to hear Somali instrumental music of which he was kind to record and avail the Somalilandsun. The transmissions are possible by a recently installed 100Kw radio transmitter, which is currently on test, and accessible at the 7,120 kHz frequency, said Don, "Through this frequency the signal is fairly strong in Japan and the Netherlands." The American ham radio operator further informed that there is also a considerable interference from ham transmissions since the 7,120 kHz frequency used

by Radio Hargeisa is in the middle of the amateur radio (ham radio) band. As the new transmitter has been reported to have worldwide transmission capabilities Mr. Don Jensen is presently engaged in the search for a signal through his own radio at his home in the US city of Wisconsin. He says that desired band is not yet open in his location "since it is broad daylight here while it is early evening (7:30 pm) your time-Somaliland." This transmission confirmation is welcome news for ministry of information engineers who are in-charge of the testing following the departure of the 13 Chinese engineers who were responsible for installing the transmitter and antennae purchased from the China. It is also welcome news for residents of Somaliland since the new transmitter will certainly enhance Radio Hargeisa broadcast transmissions nationwide as opposed to status where transmissions are audible within a Hargeisa only. Mr. Don Jensen who has been in constant communication with Somalilandsun since the site posted the first article about the new transmitter is interested in advancing the cause of Somaliland especially in the USA where he reported that most people cannot distinguish between the peaceful Somaliland and the failed state of Somalia. Said he, "Am sure Radio Hargeisa transmissions worldwide will considerably improve the knowledge of ordinary Americans on your country." (Somaliland Sun via Bill Patalon-MD)

Those who might be following the on-line newspaper, Somaliland Sun, for news about the 100 kw Radio Hargeisa transmitter, may have noticed a story in which I am quoted claiming to have received their signal here in Wisconsin. Not so. My journalistic contact in Hargeisa failed to understand what I actually told him: That my recent receptions during the 1700-1900 period were not from my own receiver, but, rather, via the University of Twente on-line WEB SDR receiver in the Netherlands. With the current Radio Hargeisa schedule, it seems it propagates to North America only on the west coast about 1400 via - one presumes -- a near grayline short path. (Don Jensen-WI/NASWA Yahoo Group)

SRI LANKA Victor G. advises that **SLBC** has 12 different E-QSLs, and 8 new hard copy cards. (Jerry Berg-MA/DXplorer) QSL service continues. E QSLs are no problem. Hard copy ok if you can send me an IRC for postage. You are welcome to send reports for E-QSLs to my personal e-mail or SLBC direct and CC me at victor.goonetilleke@gmail.com or "SLBC QSL Manager" <slbcqsl@gmail.com>. Good audio clips and reports come in the last few weeks from

NY and ECNA for 11905 kHz 200 kW, putting out anything around 150kW, around 1145-1215. This is from one of the former NHK transmitters. (G. Victor A. Goonetilleke 4S7VK, "Shangri-la", 298 Madapatha Road, Piliyandala. Sri Lanka/DXplorer) I recently received several e-QSLs from Victor for past (unanswered) reports of SLBC. Victor's e-QSLs are very attractive (featuring a montage of photos from Sri Lanka) and highly detailed. I printed mine out on glossy photo paper and they look great mounted in the QSL album. Thanks for providing this valuable service to DXers, Victor. (John Herkimer-NY/DXplorer) I just sent Victor a report yesterday (Sep 7). The 1630 transmission beamed NW from Sri Lanka is booming in on 11750 in northern Europa. I got a beautiful E-QSL this morning. Thank you very much, Victor. (Henrik Klemetz-Sweden/DXplorer)

Current Sked is Indian Vernaculars 0113-0330 (EE nx 0215)(weekends can go up to 0500 depending on sponsored prgrs) 11905 200kW, 7190 10kW, 0830-1215 6005 (10kW) 11905 200kW, English All Asia Service 0125-0300(sat Sun up to 0500 depending on sponsored programmes usually Bible prgrs) on 15745 (35kW ex voa) 9770 & 6005 10kW. The latter 2 are slightly off freq. Sinhala to the Middle East 11750 1630-1834 taken off City FM Service which is for Sri Lankans working abroad consisting of musical requests, chit chat and answering banking issues, and is sponsored by the Bank of Ceylon for expat Non Resident Foreign Currency (NRFC) accounts from SL workers abroad. (G. Victor A. Goonetilleke 4S7VK-Sri Lanka/DXplorer)

ST. HELENA Radio St. Helena currently broadcasts only on 1548 AM and will close down all operations in December of this year. Ralph Peters, the Station Manager of RSH, and I would be honoured, if the you and your radio club would each record a

message for use during the "Final Transmission" from Radio St. Helena. On 25 December 2012 (Christmas Day); Radio St. Helena will celebrate 45 years of broadcasts for the people of St. Helena under the motto of "Entertaining, Informing, Educating". The recording can be of any length (1 minute to one hour+, as you like). Please feel free to mention any topics you wish relating in any way to Radio St. Helena, Radio St. Helena Day (on shortwave), or Saint Helena. Please send the audio recording to me either attached to an email or on a CD by regular post. Thank-you, once again, for all your help and support for Radio St. Helena in the past years. With very best greetings and good wishes, (Robert Kipp-Germany) Ralph Peters also noted that the old shortwave broadcasting mast has been dismantled by Cable & Wireless, however, he is talking to local ham operators to see if they can do something for their final broadcast so they can get on shortwave on last time. Long time club member and VOA reporter Dan Robinson will be making a submission on behalf of the club - RAD.

USA From the **AFN** website (<http://myafn.dodmedia.osd.mil/ShortWave.aspx>):

Diego Garcia 12,759 4,319

Guam 13,362 5,765

Key West, Florida Decommissioned

Pearl Harbor, Hawaii Out of service for an indefinite period. (Dan Ferguson-SC and Bill Patalon-MD)

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

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. 

Pirate Radio Report

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

Welcome to the October edition of the Pirate Radio Report. The pirate radio gods have been kind to us this month. September was a very active month in North America with many stations on the air and on a regular basis. In fact, as I write this column, there have been logs for at least one op on the air everyday this month. That is a big difference from where we were just a few months ago. So, it looks like the ops have awakened from their slumber and it is time to get on with the winter broadcast season. SSTV activity has been way up this month as well from ops that in the past have shown no interest in that communications mode but are experimenting with it now.

Propagation from Europe has been fair with some ops being heard on the east coast and in some cases even the west coast as well during North American daylight hours.

And now for the logs!

Big Boobs Radio, 6924, 0310-0343*, Sep 19. various pop tunes and rock music selections with a male host providing IDs and woman giggling while giving e-mail address (bigboobsradio@gmail.com). Closed at 0343 with "Big Boobs Radio ... thanks for listening ... incredibly cool!" Good signal. (D'Angelo-PA)

Captain Morgan Shortwave, 6925, 0344-0353* Sep 15, McCartney ("Silly Love Songs") and Eagles ("Hotel California") before station ID by a man and a woman ("this is Captain Morgan Shortwave Another song started but carrier was cut. Good signal. (D'Angelo-PA), [Rohde-OH]

Chamber Pot Radio, 6925U, 0338+, Sep 22. Blues music, including "Sittin' On Top of the World". Good signal. (Johnson-NV).

Flying Dog Radio, 6925U, 0025-0030*, 09-10-12. SIO: 444 Tuned in to "She's Not There" by The Zombies, ID and email address, flyingdogradio@gmail.com, given by OM

announcer, then played the song "Help" by The Beatles, then off. (Lobdell-MA)

North Woods Radio (t), 6935 PIRATE, 0017-0030*. EG. Series of drumming selections including versions of "Beat It." and "We've Got the Beat." Tk by musicians sounded like it had a Celtic lilt to it. No ID heard, but did hear the "Call of the Loon" IS. 09/09/2012. Poor, (Wood-TN)

Radio Appalachia, 6935 AM, 0052-0100+, 09-23-12. SIO: 232 Country music/bluegrass type tunes, ID... noted while band scanning. [Lobdell-MA]

Radio Casablanca, 6940, 0006-0124*, 09-10-12. SIO: 444. Nice program of 40's tunes with frequent IDs, announcing email of radiocasablanca@gmail.com. Sign off with the French National Anthem. (Lobdell-MA)

Radio Casablanca, 6940, 0016-0051, Sep 10. man announcer with English ID and Gmail address (radiocasablanca1@gmail.com) playing music from the 1940's. Poor to fair in noisy conditions. (D'Angelo-PA)

Radio Casablanca, 6940, Variety of 30's / 40's pop including "Dancing cheek to cheek," "Paper Moon," a song by a young Judy Garland. ID's e mail addy. & a clip from the movie "Casablanca" then more music. Off 0125. Good. 9/10/12. (Taylor-WI)

Radio Ronin Shortwave, 6955 AM, 0033-0050+. 09-23-12, SIO: 454. Playing oldies such as "Fly Like an Eagle", Rocket Man". Canned ID 0035 UTC. Nice audio. [Lobdell-MA]

Radio True North Radio, 6940, 0355+, Sep 22. Techno music, then into a Japanese World Music program. Excellent DSB AM signal. (Johnson-NV)

Radio True North, 6925, 0259-0335+, 09-09-12. SIO: 222. Tuned in to ID by OM, pop mx, including "Smoking In The Boys Room" and "Time Warp" from the Rocky Horror Picture

Show, among others. Signal weakened and was pretty much gone by 0335. (Lobdell-MA)

Red Mercury Labs, 6925 USB between 0234 and 0335 8/17/2012. Noted with ID, gave E-mail address, hard rock music and occasional breaks. Good signal. (Bueneman-MO)

Renegade Radio, 6925 at 0317 with a man with "Move over Wolverine, Renegade Radio here." then a shout out to Blue Ocean Radio mentioning they liked their program earlier and off by 0319 - Fair 8/12 (Coady-ONT)

Renegade Radio, 6925U, 0210-0228 Aug 18, mix of music and talk by a man announcer with apparently ID followed by CW at 0211. Either signed off or lost in noise. Poor in noisy conditions. (D'Angelo-PA)

Undercover Radio, 6925 USB, 0034-0225+, 09-24-12 SIO: 555/454, play a couple Silversun Pickups tunes, IDs by Dr. Benway, requesting email to undercoverradio@gmail.com. Played "Children of The Sun" by Dead Can Dance. Played a few of his infamous fictional [?] adventures as well. [Lobdell-MA]

Undercover Radio, 6925U, 0027. Dr. Benway knocking the cobwebs off the tubes and trying to get some action on the pirate frequencies, e mail address, music, recollection of an acid flashback. Good. 9/24.12. (Taylor-WI)

Weather Control, 6925U, 0121-0153+,08-25-12 SIO: 343 Tuned in to hear ID by OM "weather Control, your weather is in control, all is well ..." Played songs such as "Who'll Stop The Rain" by CCR. Voice audio somewhat

distorted and signal gradually weakened over time" [Lobdell-Bakers Island, MA]

Wolverine Radio, 6925, 0056-0104*, 09-17-12 SIO: 343 Instrumental music with sound effects, ID was quietly whispered over the music just before sign off. This station has no known contact info. [Lobdell-MA]

Wolverine Radio, 6925,0056-0104*, 09-17-12. SIO: 343. Instrumental music with sound effects, ID was quietly whispered over the music just before sign off. This station has no known contact info. (Lobdell-MA)

Wolverine Radio, 6925U, 0306 with Sheryl Crow's "Can't Cry Anymore" and a blues tunes then an echo effect "Wolverine Radio" ID at 0313 and slow scan TV tones and off at 0315 - Good 8/12 (Coady-ONT)

XFM, 6925, 0150-0450+, 09-16-12. SIO: 232. Musical request program hosted by OM announcer. Frequent IDs, time checks. Mentions of Radio Free North by OM announcer at 04:50. (Lobdell-MA)

XFM, 6925, 0455-0501*, Sept 16. lite instrumental music. ID at 0501 sign off. Weak. Poor in noisy conditions. (Alexander-PA)

Euro Pirates

Space Shuttle Radio International, 6305USB, 0056-0120+, 09-23-12 SIO: 333 IDs, email postal address info, mx such as Will Smith's "Getting Jiggy Wit It". Greetings to listeners posting logs to Iann's pirate chat room. Reportedly broadcasts from Finland. [Lobdell-MA],[Rohde-OH], One of the few chances to score Finland these days!!! 

NASWA Facebook Page

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

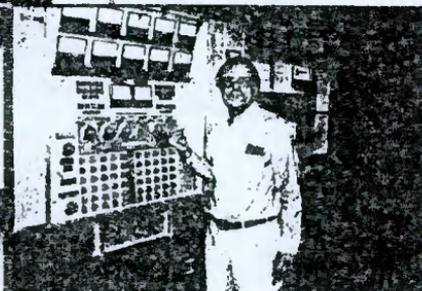
QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

WTWW

We
Transmit
World
Wide

www.wtww.com
WTWW
1784 West Northfield
Blvd. #305
Murfreesboro,
TN 37129
USA



George McClintock, President of WTWW,
in front of the 100,000 watt shortwave transmitter

Transmitter Location; Lebanon, Tennessee, USA

ALBANIA: Radio Tirana International 7425 f/d w/o site of "Woman in Traditional Costume" cd. in 65 ds. (Feinberg-NY)...They have been using this style cd. for decades..Sam.

AUSTRALIA: Radio Australia 9560 via Shepparton I received a B&W cd. showing three staff members tuning an STC/AWA transmitter before it was replaced in 1983 by a Harris SW100A transmitter. This reply was for a report I wrote in June 2009. In April 2012 I contacted John Wright, a member of the Australian Radio DX Club,

who instructed me to send him a copy of the original report and he would forward it on to Radio Australia. I emailed him at: dxe1234@gmail.com and received the QSL about a month later. (Molander-CA).

BONAIRE: Radio Netherlands 6165 f/d "Goodbye from RNW" cd. in 5 wks. for a postal report. This was for their last English transmission on June

STATION NOTES: Democratic Voice of Burma 11515
Addr: P.O. Box 6720, St. Olavs Plass, N-0130
Oslo, Norway. v/s Nanthikarn Khetcharatsang,
Executive Administration Officer.

Farusato No Kaze 9965 v/s Yasuhiro Togo.
Addr: Policy Coordination Division, Head
Quarters for the Abduction Issue, Cabinet
Secretariat, 1-6-1 Nagata-cho-Chiyoda
ku, Tokyo 100-8968, Japan. **FM Miraya**

15710 Addr: Foundation Hirondelle,
Avenue du Temple 19 C, CH-1012
Lausanne, Switzerland. **Open**
Radio North Korea 7480 v/s

Kim Ik Hwan, Programme Direc-

tor. Email: opennk@naver.com Addr: P.O. Box
158 Mapo Post Office, MapoGu, Seoul KO-
121-600, Republic of Korea..via PLAY DX.

29, 2012. (Lobdell-MA).

EURO PIRATE (Norway): Radio Fox 48

*** 6925 f/d email QSL from Mike
in 10 ds. Email: radio
fox48@hotmail.com

As Chris puts it
the QSL is of a
"Naked Babe
holding
her



breasts". The QSL is very colorful and lightweight. Easy to hold up - and useful! Sam...That's why I gave it 3 stars.

LITHUANIA: Rhein-Main-Radio-Club

* 11900 via Sitkunia f/d "European DX Conference Meeting Room" cd. in 17 ds. w/ correct date and time but the wrong frequency of 6180. I did not expect a postal reply after last weeks email reply. (D'Angelo-PA).

NETHERLANDS: Radio Netherlands

17605 via St. Maria Di Galeria

(if this was the listed site on the QSL then it was relayed via Radio Vatican) f/d "Egerlantier Canal, Amsterdam" cd. in 108 ds. Also received station stickers, tourist map and last years frequency schedule.

Hiermit bedanken wir uns für Ihren Empfangsbericht
We acknowledge your receiving report

Drucksache
printed matter

von: 02.05.2002
vom:

benutzte(n) Frequenz(en): 6085 kHz
by our frequency: München - 55maring
NDLR info

und wünschen Ihnen weiterhin einen guten Empfang,
and wish you always good receiving of our
program:

MITTELDEUTSCHER RUNDFUNK
Betriebsbereich 1, D-Orl
RF-Übertragungs-/Sendertechnik
Kantstraße 71/73, 04275 Leipzig
With best regards

Scott R. Barbour Jr.

P.O. Box 893

Intervale, N.H.
03845 USA

**RADIO FREE EUROPE
RADIO LIBERTY**

RFE/RL, Incorporated, Vashodden 1, 10100 Prague 1, Czech Republic

RFE/RL is pleased to verify your reception
of our broadcast

Radio Farda (language)
in _____
on 15.10.05 (date)
on 13870 kHz (frequency)
from _____ (transmitter)

Front shows RFE/RL, Inc. headquarters.

© 001



Mr. Sam Barto
78 Blakeman Rd
Thomaston, CT 06787



TAJIKISTAN: Voice of Russia

15760 I received a cd. in 30 ds. referencing the first manned flight into space. Interesting to note that "space" is spelled "spase". The card shows a

STATION NOTES: Radio Rasant

9510 via Italian Radio Relay Service Rimavska Sobota
Email: info@radioasant.org
Radio Relmus 1665 Email: reimusfm@hotmail.com
Radio Saxonia 6290

Rising Sun 6550 Email: radiorising_sun@hotmail.com
Addr: SRS Germany, Saxonia PF-101145, D-99801 Eisenbach, Germany v/s Augustus Rex. Email: radiosaxonia@web.de
Radio Scirocco 6425 Email: scirocco104@hotmail.com
Radio Scotland International 6305 Addr: Postbus 85, NL-9410 AB Beilen. Email: radio.scotland@hotmail.com
Radio Shadow 6267.5 Email: sw.radioshadow@gmail.com
Radio Skyline International 3980 Email: skylinehorizon221@hotmail.com ..via PLAY DX...Sam.

Radio Amazonas Internacional
4.940 KHz. Onda Corta.
Av. Bolívar, Nro. 4.
Puerto Ayacucho, Edo. Amazonas.
Venezuela.

Para:

Richard A. D'Angelo.
2216 Burke Drive,
Wyoissing, PA 19610.
U.S.A.

Barinas, 01 de Octubre de 2004.

Estimado Richard,

Es un placer y satisfacción comunicarnos contigo, recibiendo tu atenta carta la cual encontramos extremadamente gratificante.

Agradecemos tu interés por nuestra emisora, expresado en el informe de recepción que nos enviabas ya que para nosotros es importante saber el alcance de nuestras transmisiones hacia el exterior gracias a la onda corta. Con la presente te anexamos nuestra correspondiente Tarjeta de Verificación QSL, así como también una pequeña información turística del Estado Amazonas donde se encuentra la emisora, que esperamos algún día puedas visitar para que conozcas el calor de nuestra gente y las maravillas exóticas de la selva tropical.

picture of a very serious looking gentleman. (Molander-CA).

TURKEY: Voice of Turkey

9515 via Emirler f/d "Goreme National Park" cd. in 130 ds. Also received a schedule mentioning "The Voice of Turkey embracing the world for 75 yrs (Molander-CA).

SWR >>

Der Südwestrundfunk ist die zweitgrößte Rundfunkanstalt der ARD (Arbeitsgemeinschaft der öffentlich-rechtlichen Rundfunkanstalten der Bundesrepublik Deutschland). Sein Sendegebiet umfasst die Bundesländer Baden-Württemberg und Rheinland-Pfalz mit über 14 Mio. Einwohnern.

Südwestrundfunk 70150 Stuttgart

Mr.
Scott R. Barbour Jr.
P.O. Box 893
Intervale N.H. 03845
U.S.A.

SWR QSL-Karte

Wir bestätigen den Empfang eines Senders des Südwestrundfunks.

Sie hörten am: 18. Okt 2004

Empfangszeit UTC: 23:18

den Sender: Rohrdorf

Sendefrequenz: 7265 kHz

mit dem Radioprogramm: SWR Cont.Ra

Mit freundlichen Grüßen

Südwestrundfunk

Technische Information

Peter Jangel

USA: Radio Marti 13820 via Greenville
I received a rather plain looking cd. w/ Radio Marti in big blue lettering. The cd. took @ 40 ds. to arrive. (Molander-CA). **Voice of America** 7465 via Greenville

ville f/d "Edward R. Murrow Transmitting Station" cd. in 45 ds. (Molander-CA).

USA (Pirates): Flying Dog Radio 6925 Email QSL in 5 ds. from the operator for a report to: flyingdogradio@gmail.com. (Lobdell-MA).

STATION NOTES: XVRB Radio 6045 Email: XVRBradio@hotmail.com

La Buona Novella 7290 via **Italian Radio Relay Service** Email: info@nexus.org -or- ERC@thegoodnews.org **Skyline Radio** 3905 ktwr-guam Email: skylinehorizon221@hotmail.com **Radio Europe** 7306 Email: radioeurope@iol.it **Spaceman Radio** 6240 Email: 3927AMrock.com **Free Radio Victoria** 6290 Email: freeradiovictoria@hotmail.com **Sallandse Boer** 6300 Email: sallandseboer@msn.com **Tatarstan Wave** 15110 Email: qsl-manager@rambler.ru v/s Ildus Ibatullin, QSL Manager. Addr: P.O. Box 134, Kazan, Tatarstan 420136 **Voice of Russia** 7250 via **Krasnodar** Email: world@ruruv.ru **IBRA Radio** 9595 via **Kigali** Email: info@ibra.se v/s Maria Levander. **Radio Serbia International** 6100 Addr: Medunarodni Radio Srbija, P.O. Box 200, Hilendarska 2, SRB-11000 Beograd. ...via PLAY DX...Sam.



I'm not too sure what to do or say. I seem to have just a little space left over at the end of this months QSL Column. If anyone wants a full

size color copy of the Radio Fox 48 "Babe" QSL just send me an SASE and I'll get it right out to you...Sam

European DX Council

The Secretary General
Luigi Cobisi
EDXC HQ, PO Box 18120
50129 Firenze, Italy

Mr. Henry Weisborn
11214 Cliffwood Drive
Houston, Texas 77035-6010
USA

Florence, June 12th, 2003

Dear Friend,

thank you for reporting EDXC "European Report" via HCJB.
This letter confirms your reception report on May 25th, 2003 on 9745 kHz at 03.04 UTC.

We have received many reception reports on this occasion and they surely help in keeping the programme going on.

About the European Report we've managed to continue always in co-operation with Allen Graham and the next one is now planned as usual for June 28th. In the mean time we had a contact with Maltese "Voice of the Mediterranean" to have a second edition - maybe on the same day - within their English Service, at least until December 2003.

I hope this will help keeping in touch with Dxers worldwide.

Best of QSLing



Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER , Mechanicsburg, PA	IC-7600, two 100' LW
Scott R. BARBOUR Jr. , Intervale, NH	NRD545, MLB-1, 200' Beverages, 60m dipole
Eric BUENEMAN , Hazelwood, MO	FRG-7, ATS-803a, 150 ft dipole
Rich D'ANGELO , Wyomissing, PA	TenTec RX340, DX Sloper
Gerry DEXTER , Lake Geneva, WI	NRD-545, long wire
Jim EVANS , Germantown, TN	RX340, R75, 90' lw, Wellbrook ALA100M loop
Robert FRASER , Belfast, ME	Sony ICF-2003, ICF-100s, 2m longwire
Steve HANDLER , Buffalo Creek, IL	Icom IC-7200, Tecsun PL-660, Sony 7600GR
Glenn HAUSER , Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
Ron HOWARD , Asilomar Beach, CA	etón E-1
Alan JOHNSON , Reno, NV	ElecraftK3/10, Icom R-9500, 90/60m parallel
Jerry LINEBACK , Grantham, NH	RFSpace SDR-IQ and vertical closed loop
Chris LOBDELL , Salem, MA	etón E1, 40m dipole
William McGuIRE , Cheverly, MD	DX-380
Richard PARKER , Pennsburg, PA	51S-1-X, R390A, SE3, ant. farm
Michael PERRY , Los Angeles, CA	Tecsun PL-390, wire antenna
Giovanni SERRA , Rome, ITALY	NRD-525 AD Sloper
Mark TAYLOR , Madison, WI	Winradio g313e, E1, Sat 800, Flexenna, EWE
Bob WILKNER , Cedar Key, FL	NRD535D, IC746Pro, R8, 2010xa
Joe WOOD , Greenback, TN	Eton E1, 7 meter random wire
Jim YOUNG , Inspiration Point, CA	IC-756 ProIII, 80m inverted Vee



2000-5900 kHz

Tropical Band Loggings

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1157 First thing I do upon awakening is tune to CRI on 7325, turn on BFO slightly offset & then turn the MHz dial on the FRG-7 & repeak the preselector to detect carriers on 3325 (Indonesia/PNG) & even on 2325, which has to be VL8T, but it'll take a much better sig to cut any modulation thru the noise lvl here; 8/5. (Hauser-OK) 0855-0920 Talk & some mx; sig improves toward 0900; 9/14. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1050-1130 //4835; First time w/ strong //; 8/12. (Wilkner-FL) 0930 Strong sig w/ t-storm crackle; 9/14. (Wilkner-FL)
- 2850 **NORTH KOREA KCBS** Pyongyang 1145 Audible w/ choral mx; KK ancment vs hi noise lvl here shortly before 1200 sunrise; not even a carrier could surpass noise on 120m & hardly anything on 90m; 8/28. (Hauser-OK) 1020 Fair sig as band indicator; 9/1. (Wilkner-FL)
- 3255 **SOUTH AFRICA BBC** Meyerton 0420 EE; Talk; 20dB sig; poor; 8/22. (Parker-PA)
- 3260 **PNG.R.Madang** Madang 1159-1204* In Tok Pisin w/ Christian relig mx; ID & freqs; phone dedications (was the weekend, so no NBC Nat'l Nx relay); suddenly off; this is their new s/off time; 8/12. (Howard-CA)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0839-1010 W ancr in Quechua; mx; 8/18 & 9/14. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0416 Recording of M giving speech; followed by M & W ancrs; 40dB sig; good; 8/22. (Parker-PA)
- 3329.53 **PERU Ondas del Huallaga** Huánuco 0940-1010 Seems stronger 0930-1030 than during the 2330-0100 time slot; flauta andina; yipping ancr; 8/15 & 24. (Wilkner-FL)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0410-0414 EE; W ancr; in the clear w/ sigs only to 10dB; poor; 8/22. (Parker-PA)

- 3350 **COSTA RICA REF** Cariari de Pococi 0407 SS; Talks w/ mx bridges; 60dB sig was unusually weak; QSB & audio a bit washed out; 8/22. (Parker-PA)
- 3375.14 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0026; 0950-1015 Mx & yipping M anc; 8/17 & 24. (Wilkner-FL)
- 3985 **CROATIA Hrvatski Radio** Deanevec 0404 M anc in Croatian; 50dB sig; exc.; 8/22. (Parker-PA) 0357-0440 Mx until tones at 0400; mx fanfare & M anc w/ ID in Croatian; W anc w/ nx; radio play & mx from 0404 w/ another ID; fair; 8/23. (D'Angelo-PA)
- 3995 **GERMANY R. 700** Kall-Krekel 0351-0403 (P); Slow mx w/ W vcl; M anc; sig to 20dB & fair copy on mx; ancmnts impossible in amateur QRM; 8/2. (Parker-PA)
- 4055 **GUATAMALA R. Verdad** Chiquimula 0530 EE; M preaching; 8/12. (Wilkner-FL) 0339 Various Christian mx; 50dB sig & exc in LSB; 8/22. (Parker-PA) 1126 Good S9+13 sig w/ hymn, but rather distorted & w/ BFO can tell carrier is slightly unstable; 8/25. (Hauser-OK) 0508 Reading from Exodus; 40dB sig; LSB required to escape QRM; exc.; 9/20. (Parker-PA)
- 4319U **DIEGO GARCIA AFN** 0000-0120 Mx & M anc under t-storm crackle; best sig this year; 8/17 & 25. (Wilkner-FL)
- 4451.13 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 0020-0030 SS; M anc w/ talk; difficult copy under t-storm crackle; better sig than usual; 8/17. (Wilkner-FL)
- 4699.34 **BOLIVIA R. San Miguel** Riberalta 0903-0915 SS; Ancment at t/in; (P) sign-on?; M anc w/ talk & CP mx; poor though improving; 8/13. (Barbour-NH)
- 4716.64 **BOLIVIA R. Yura Yura** 0400-0416 Traditional OA mx; good; 8/17. (Wilkner-FL) 0000-0030 Mx; rough copy; 8/25. (Wilkner-FL)
- 4739.99 **SOUTH KOREA MND Radio** JongAn 1128 KK (P): as listed in the A12 Aoki sked; ran across at 1128 w/ M anc until 1149; vcl chorus until 1150 & off; weak modulation & difficult in heavy QRM; 9/10. (Young-CA)
- 4749.90 **INDONESIA-SULAWESI RRI Makassar** 1050-1100 The one noted here; 9/1. (Wilkner-FL) 4749.95 1355-1408 Kevin Dalton & "Ana" (Rahma Diana Sari) presenting the "Kang Guru Indonesia" ("K-G-I") prg in EE; pop song from a concert in Australia by John Farnham ("Please Don't Ask Me"); interview w/ junior high school student re his school's radio stn on 99.5 FM & asking listeners questions about the interview; theme mx by Men At Work "Down Under"; contact info; KGI b/casts on over 190 stns in Indonesia, very few on SW; 1406 RRI jingle & lcl ID in Bhasa Indo; extensive website-http://www.kangguru.org/edited MP3 audio https://www.box.com/s/e91e905cf887a9acaf00; 8/14. (Howard-CA)
- 4754.9 **BRAZIL R. Imaculada Conceição** Campo Grande 0000-0028 (T); Possible return?; strong sig w/ mx; 9/2. (Wilkner-FL)
- 4755.44 **MICRONESIA V6MP The Cross** Pohnpei 0800 The one noted here; f-g; 9/14. (Wilkner-FL) 4755.49 1324-1408 On late w/ normal Christian mx; M anc ID & returned to mx to 1358; W anc w/ ID & back to mx past 1408; 8/31 (Young-CA)
- 4774.9 **PERU R. Tarma** Tarma 0400-0415 Andean flutes; good; 8/17. (Wilkner-FL) 4775 0800 Good sig w/ mx; 9/14. (Wilkner-FL)
- 4775 **SWAZILAND TWR** Manzini 0407 GG; Hymn; M anc w/ brief relig talk then another hymn at 0410; fair; 8/23. (Coady-ONT) 0420-0445 GG; M anc w/ relig talk; group vcl; ID & ancmnts at 0429 followed by opening of EE lang prg w/ ID & TC for "half past 6"; after prg previews a relig talk followed; f-g but starting to fade by t/out; 8/24. (D'Angelo-PA)
- 4780 **DJIBOUTI RTD** Atta 0346 Mx w/ M vcl; good 40dB sig but audio somewhat washed out; fair; 8/22. (Parker-PA) 0305 Qur'an; fair sig making 7 bars on the DX-398, altho doesn't sound that strong; several earlier chex still did not find it at 0300, so must have come on a bit late; only African audible on 60m but I'll take it; 8/23. (Hauser-OK) *0300-0330 S/on w/ lcl chants; AA talk at 0312; p-f; 9/15. (Alexander-PA)
- 4781.6 **ECUADOR R. Oriental** Napo 0020 Mx w/ noticeable txmitter drift; 8/17. (Wilkner-FL) 4781.64 1101 M anc w/ ID "en kilohertz, emisora ...international..."; 9/1. (Wilkner-FL)
- 4789.91 **PERU R. Vision** Chiclayo 0825-0900 Peruvian mx; SS ancmnts; strong but poor, distorted audio w/ hum; 9/15. (Alexander-PA) 4790 0500 Sounded like the usual "loudspeaker preacher"; sig to 40dB but audio a bit weak; 9/20. (Parker-PA)
- 4810 **INDIA AIR Bhopal** 1331-1349 President Pranab Kumar Mukherjeethe speech to the nation on the eve of Independence Day, just after the playing of NA; // 4840, 4850, 4880, 4910, 4970, 4990, 5010, 5040, 9425 & 9870; 8/14. (Howard-CA)
- 4810 **PERU R. Logos** 0940-1110 Traditional flauta andina, vg in AM synchro lock on R8; f/out; beautiful flute mx each morning; 8/11-17. (Wilkner-FL) 0936 SS; Lively LA mx; only way this was audible was to t/down from nominal 4810, to 4809.5, to avoid co-channel ute, which dominates the freq at my location; 8/13. (Barbour-NH) 1057 V. weak sig w/ a bit of mx audible vs noise lvl; (P) R. Logos; I do think it would be slightly more likely here than Bhopal; 8/16. (Hauser-OK) 1040 Orchestra & chorale then at 1052 into beautiful flauta andina; 9/1. (Wilkner-FL) *0857 Vcl NA; 0903 tenor vcl; good; 9/14. (Wilkner-FL)

- 4824.43 **PERU LV de la Selva** Iquitos 0024-0035 The one noted here; f-g; 8/17. (Wilkner-FL)
- 4826.5 **PERU R. Sicuani** Sicuani 0840 Noted here w/ good sig; 9/14. (Wilkner-FL) 4826.53 1030 Noted here w/ good sig; 8/18. (Wilkner-FL)
- 4835 **AUSTRALIA VLBA** Alice Springs 0840 Good sig w/ CODAR; strong as well; 9/14. (Wilkner-FL)
- 4840 **USA WWRB** Nashville 0640 EG; "Into Tomorrow" prg w/ Dave Grayline, an appropriate name for a radio anc, re consumer electronics; exc.; 9/9. (Wood-TN)
- 4850 **INDIA AIR Kohima** 1305-1315 EE; "This is All India Radio Kohima.. we now bring you.."; coverage of the ceremonies "held this afternoon at Raj Bhavan" to award the "T Ao State Sports Awards"; in attendance was Nagaland Governor Nikhil Kumar & "his lovely wife Shyama Singh"; speeches given for awards & acknowledging Chetrovul Swuro, an Olympian who was just representing Nagaland in London; ended w/ the song "We Are The Champions"; 8/13. (Howard-CA)
- 4878.21 **BRAZIL R. Difusora Roraima** Boa Vista 0400* S/off w/ NA; 8/17. (Wilkner-FL)
- 4885.02 **BRAZIL R. Clube do Para** Belem 0652 (P); Extremely weak carrier noted on freq; noted missing for a few days as of this week; 8/31. (Young-CA) 2326-2341 Mx w/ several ancments & jingle IDs ment. "Radio Clube!"; best heard in LSB; fast QSB; fair; 9/6. (Serra-Italy) 4885 0405 Slow pops; 40dB sig; exc.; 8/12 & 9/20. (Parker-PA)
- 4910 **AUSTRALIA VLBT** Tennant Creek 0820-0825 The one noted here; 8/15. (Wilkner-FL) 0812-0830* M anc; no mx; sig improved slowly; 0827 instrumental pop mx; 9/14. (Wilkner-FL)
- 4914.97 **BRASIL R. Difusora de Macapa** 0110-0128 PP; M & W ancrs ment. Macapa; TC during talk; bal-lads song till 0126; best heard in USB w/ moderate het almost nulled w/ notch filter; moderate static crashes; p-f; 9/2. (Serra-Italy) 4915 0403-0457 Ballad; M anc w/ reverb "Macapa.. Musica!"; ID; EZL pops; ID jingle; 40dB sig & loud audio; exc.; 8/12 & 9/20. (Parker-PA) 0518 (P); Variety of romantic mx; Brazilian ancments; better than 24 hours earlier but still poor vs 1 minute CODAR wipers; I would have settled for one mention of "Macapç"; 8/22. (Hauser-OK) 0811 Brasil pop mx; M anc in PP; exc.; 9/14. (Wilkner-FL)
- 4924.98 **SOUTH KOREA MND Radio** Chuncheon 1213 KK (P); As listed in the A12 Aoki sked; ran across at 1213 w/ M anc until 1237.; M vcl w/ orchestral mx till 1240 & off; stronger sig & modulation than on 4739.98 at 1118, also this day; 9/12. (Young-CA)
- 4925.2 **BRAZIL R. Educaçao Rural** Tefé 1000-1030 M & W ancrs w/ rapid identificação em português; 8/16. (Wilkner-FL)
- 4930 **BOTSWANA VOA** Moeping Hill 1841-1855 EE; Afropops; 1849 M anc re topical issues in Africa; best heard in SSB w/ mild QRN; fair; 8/4. (Serra-Italy) 0356 Interview re civil rights activist; 30dB sig; good; 8/12. (Parker-PA)
- 4935.15 **BRAZIL R. Capixaba** Vitória 0400-0415 The one noted here; 8/17. (Wilkner-FL)
- 4960 **SÃO TOME VOA** Pinheira 0350 (P); Strong 60dB carrier; either dead air or audio was completely washed out; 8/22. (Parker-PA) 0357 "This is the Voice of America Washington, DC signing on" & Yankee Doodle IS repeated then an African-accented M at 0400 w/ "It's 4 AM GMT and welcome to Daybreak Africa"; into news; good; 8/23. (Coady-ONT)
- 4985 **BRAZIL R. Brasil Central** Goiania 2321-2342 PP; M anc hosting a prg of Brazilian pop vcls; IDs & ads; poor but //11815-good; 9/14. (D'Angelo-PA)
- 4986.27 **PERU R. Voz Cristiana** Huancán 0000-0025 Seemingly the one w/ VERY distorted sig; 8/29. (Wilkner-FL)
- 4990 **SURINAME R. Apintie** Paramaribo [UTC?-ed.] (T); Noted here w/ some audio & mx; 9/14. (Wilkner-FL)
- 5005 **EQ. GUINEA R. Nacional** Bata 0535-0555 Lite mx; SS ballads & talk; lite Afropop mx; weak & poor in noisy condxs; irr.; 9/16. (Alexander-PA)
- 5010 **INDIA AIR Thiruvananthapuram** 0046-0101 Lcl chant w/ bow & percussions; v. brief ancment at 0051; more ancments & mx breaks; best in LSB w/ wide filter; moderate static & fast QSB; fair; 9/2. (Serra-Italy)
- 5010 **MADAGASCAR RTV Malagasy** Antananarivo 0350-0415 Mx & vcls until 0359; W anc w/ several ancments in Malagasy; 0400 M anc w/ nx; mx bits between items; return to mx prg at 0404; p-f; 8/18. (D'Angelo-PA)
- 5019.9 **SOLOMON ISLANDS SIBC** Honiara 1050-1059 S audio past very lcl R. Rebelde-Havana, power down on 5025; 8/12. (Wilkner-FL)
- 5025 **CUBA R. Rebelde** Havana 1900-1905 Isaac storm rpt live remote from Santo Domingo; 8/25. (Wilkner-FL) 1040-1050 M anc in SS; good; 8/30. (Handler-IL)
- 5050 **USA WWRB** Manchester 0330 World of Radio 1630 monitoring: confirmed; also webcast functioning; after a respectful pause of 77 seconds following the SC preacher, amen & amen; as soon as he stopped, the background noise lvl rose on the webcast & after 49 seconds, a louder hum came on, which continued once WOR started, the same on 5050; 8/17. (Hauser-OK)
- 5110v **USA WBCQ** Monticello 0130 CUSB; World of Radio 1630 monitoring: WBCQ & Area 51 webcast, no WOR, but mx; faux-ads from Radio Clandestine; 8/18 & 25. (Hauser-OK)
- 5460.17 **PERU R. Bolivar** Cd. Bolivar 1000-1015 Noted here w/ mx; f-g; 8/13. (Wilkner-FL)

- 5580.2 **BOLIVIA R. San José** San José de Chiquitos 0030 Mx under t-storm mess; trnx D. Valko tip & log; 8/17. (Wilkner-FL) 5580.23 0050-0110 Noted here w/ mx & deep fades; fair; 9/1. (WilknerFL)
- 5755 **USA WTWW** Lebanon 0400 World of Radio 1631 monitoring; confirmed; unfortunately, the prg feed line is still distorted as it had been all afternoon, except for the locally inserted ID at 0400 interrupting the start of WoR; 8/26. (Hauser-OK) 0145-0155 EE; Two M ancrs re the Book of Revelations; exc.; 9/9. (Wood-TN)
- 5790 **UNITED KINGDOM BBC** Skelton 0330 AA; Ancr w/ talk; 90dB sig; exc.; 8/22. (Parker-PA)
- 5875 **ASCENSION ISLAND BBC** English Bay 0515 Nx re Syria; 70dB sig w/ QSB; still "EZ listening"; 9/20. (Parker-PA)
- 5890 **USA WWCR** Nashville 0536 Bro. Scare asking for "radio chex" (or whatever media), to his telephone answering machine; he's constantly re"valuating coverage & looking for new outlets; WWCR hours seem to be curtailed already, especially 9980; heard same recording the next morning on 9385 WWRB; 8/31. (Hauser-OK) 

5901-30000 kHz

International Band Loggings

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- 5910 **COLOMBIA Alcaravan R.** via Puerto Lleras, 0503 in SS with highlife mx f/by ID and freq anmt, 50dB signal, exc. 8/21/12 (Parker-PA)
- 5930 **RUSSIA R. Rossi** 1240-1300* music. Sli. stronger than // 5940 Poor. 8/27/12 (Hauser-OK)
- 5965 **COSTA RICA REE** 0521 // 9630. 9/5/12 (Hauser-OK)
- 5975 **ASCENSION ISLAND BBC** 0325 in EE with talk of global trade, 80dB signal, exc. 8/22/12 (Parker-PA)
- 5975 **UNITED KINGDOM R. Japan** via Woofferton, 0510 in EE with nx about Fukushima's nuclear waste, 60dB signal, exc. 8/21/12 (Parker-PA)
- 5995 **AUSTRALIA R. Australia** via Brandon, 1049-1100. music and talk in listed Tok Pison. Poor-fair signal // 6020 via Shepparton with a good signal, 6080 via Shepparton with a fair signal, and 9475 via Shepparton with an excellent signal. (Handler-IL)
- 6045 **CANADA KBS** via Sackville 0620-0635 Spanish. Started out with some type of US history bit concerning Abe Lincoln and was followed by an item about eggs. 09/09/2012. Exc. (Wood, TN)
- 6070 **CANADA CFRX** Toronto 0527 comedy prgm. VG. 9/3/12 (Hauser-OK)
- 6080 **NETH ANTILLES NHK World Radio** 0514 Japanese song 9/8/12 (Hauser-OK)
- 6110 **CANADA NHK World Radio** via Sackville 0500, open carrier; 0500:44 cut on the modulation as NHK English is almost concluding its opening minute. 9/7/12 (Hauser-OK)
- 6165 **CHAD RNT** 0506 heavy-beat music, French announcement, 0506 conversation; no news on the hour at this time. Quite good. 8/21/12. Also heard 0521 fair signal in French 8/27/12 (Hauser-OK) Also heard 0520 in FF with W talking, 70-80dB signal, exc. 8/21/12 (Parker-PA)
- 6180 **BRAZIL R. Nacional da Amazonia** via Brasilia, 0524 in PP, deep voiced ancr in long conversation with M telephone caller, 100dB+ signal, pin-drop audio, exc. 8/21/12 (Parker-PA)
- 6760 **KOREA REP. MND Radio** 1232, Korean talk, no jamming. 9/6/12 (Hauser-OK)
- 6973 **ISRAEL Galei Zahai** 0036-0050 Hebrew Nice prgm of Blues with music in English and talk in Hebrew. Fair. (Wood, TN) Also heard 0308 in Hebrew, M ancr with slow, romantic instrumentals, 60dB signal, exc. 8/17/12 (Parker-PA)
- 7110 **MYANMAR Myanmar Radio** 1234 music and some talk sounds like Burmese, poor signal but slightly better than usual; ham QRM. 8/20/12 (Hauser-OK)
- 7189.94 **ERITREA V.O. Broad Masses 2** via Asmara 0309-0330 in vern with music, flutes and W vocal, M vocal with percussion and strings. M ancr with short mx bridges at BoH. 50dB signal and cutting through amateur QRM nicely, g-exc. 8/17/12 (Parker-PA)
- 7200 **SUDAN Sudan RTVC** 0301-0347 in AA with talk, variety of Sudanese mx. 65dB signal, QRM-free in USB, exc. 8/17/12 (Parker-PA)
- 7205 **ERITREA V.O. Broad Masses 1** 0348-0356, presumably in listed Tigrinya with W ancr, excellent sx with rapidly plucked strings and M vocal, interview with M. 40db sig. and loud audio, exc. 8/17/12 (Parker-PA)
- 7215 **GERMANY RFE/RL** via Lampertheim 0118, Kazakh. Pops music Poor. (Wood, TN)
- 7234.2 **ETHIOPIA V.O. Peace & Democracy** 0400-0413, (p) listed Tigrinya, music with random plunking notes at fin, talk by M ancr. 20- 40dB signal (QSB), very weak audio. 8/3 (Parker-PA)
- 7240 **RWANDA Deutsche Welle** via Kigali, 0403 in EE with nx about Syria f/by "Africa Link", 60dB signal, exc. 8/17/12 (Parker-PA)

- 7245 **MAURITANIA IGIM / R. Mauritanie** 0410 in AA with traditional sx, 60dB signal, exc. 8/17/12 (Parker-PA) Also heard 0518, IGIM chanting 8/27/12 also 0525, IGIM chanting, poor signal and undermodulated 8/30/12 (Hauser-OK)
- 7260 **TURKEY VOT** 0116 Turkish. Woman with MOR vocal music. Poor. 9/9/12 (Wood, TN)
- 7275 **TUNISIA RTV Tunisia** via Sfax, 0414 in AA, nice instrumental with plucked strings and whistling, f/by W ancr, 70dB signal, exc. 8/17/12 (Parker-PA)
- 7310 **SOUTH AFRICA BBC** via Meyerton, 0417 in EE with "Newsday", talk about mine workers. 75dB signal, exc. 8/17/12 (Parker-PA)
- 7335 **TUNISIA Radio Tunisia** via Sfax 0606 Arabic w/M with bits concerning South Africa and ments of Jihad. // 7225. 09/09/2012. Fair. (Wood, TN)
- 7575 **THAILAND VOA** 1208 Crossroads USA prgm. 8/23/12 (Hauser-OK)
- 7811 **USA AFN/AFTRS Saddlebunch Key** 0513 (usb) AFN audible with poor signal, but not at 1248; 5446.5 (usb) audible at 0610 concluding a CBS feature, and also very poor at 1242; 12133.5- (usb) audible at 1253. 8/26/12 (Hauser-OK) (station has since been decommissioned. ed.)
- 9315 **EGYPT Radio Cairo** 0302-0232 rap music vocal followed by ID and next program: "Radio Cairo presents "Only in Egypt" Two woman began talking. Fair to good signal but poorly modulated making understanding difficult. 9/7/12 (D'Angelo-PA)
- 9335 **N. MARIANA ISLDS/ KOREA DPR Radio Free Asia** and **V. of Korea** 1335, in Burmese / English. RFA with announcer with various sound bites. Under was V. of Korea with typical DPRK opera and apparent commentary. RFA was fair, VoK was poor. (Taylor-WI)
- 9410 **SEYCHELLES BBC** 2138-2150 EE language prgm with a M ancr interviewing another gentleman about Antarctic bird and animals. At 2140 there were messages from 3 children whose parent(s) work at Antarctica, followed by a M presenter interviewing another gentleman about Antarctica . At 2150 "From Our Own Correspondents" prgm. Poor signal. //9915-Ascension with a fair signal and 12095-Ascension also with a fair signal on 9/3/12 (Handler-IL)
- 9420 **GREECE Voice of Greece** (p), 0030. W ancr followed by song in Greek. Excellent signal. 8/20/12 (Handler-IL)
- 9425 **CYPRUS BBC** 0315-0336 man with Arabic news features with simple "BBC" ID at 0325 and again at 0330. Poor to fair. 8/29/12 (D'Angelo-PA)
- 9460 **RWANDA Deutsche Welle** at 2058 on 8/24, EE to Central Africa (Dexter-WI)
- 9465 **RUSSIA VOR** via Irkutsk, 1342 RR w/contemporary music w/W ancr. Poor. (Taylor-WI)
- 9475 **AUSTRALIA Radio Australia** via Shepparton, 1112-1118, English. M presenter sports program, followed by weather with woman presenter. ID at 1115 with news headlines. Fair signal. //5995 via Brandon with Fair signal, 6020 via Shepparton with a good signal, 6080 via Shepparton with a fair signal, 9580 via Shepparton with an excellent signal, 11945 via Shepparton with a good signal mixing with Radio Veritas on same freq. on 9/7/12 (Handler-IL)
- 9500 **UNITED KINGDOM BBC** via Wooferton, 0310-0330* man announcer with news and features in Farsi language with several IDs at closedown. Fair to good. 8/22/12 (D'Angelo-PA)
- 9526- **INDONESIA VOI** 1302 is back on today after missing yesterday: S9+20 signal but just barely modulated in English with ID, frequencies, program summary. Recheck 1431, still on making its het with CRI Russian 9525 9/4/12 (Hauser-OK)
- 9555 **CANADA Voice of Vietnam** 0458 Vietnamese talk and music, very poor with flutter as propagation has not recovered from CME hit. 9/4/12 (Hauser-OK)
- 9560 **BOSNIA International Radio Serbia** (p) via Bijeljina, 0034. W presenter in Serbian followed by 0034 with song in Serbian and then the W announcer speaking. Excellent signal. (Handler-IL)
- 9575 **MOROCCO Médi 1** (p) 0555, Arabic with rumble/hum. 9/3/12 (Hauser-OK)
- 9595 **JAPAN R. Nikkei** 1308 fair with mix of Japanese and English by same speaker, presumably language lesson. 8/22/12 (Hauser-OK)
- 9635 **LITHUANIA RFE/RL** via Sitkunai, 0513 presumably in listed in Tatar or Bashkir with talks, 50dB signal, exc. 8/17/12 (Parker-PA)
- 9655 **NEW ZEALAND RNZI** 1119-1123 English program female presenter interviewing a M and then a M presenter introducing W reporter covering a Pacific Island conference on woman, gender and equality. Fair signal. 9/7/12 (Handler-IL)
- 9660 **AUSTRALIA R. Australia** via Brandon 0515-0600 in EE with various nx items, ID at :43 and web address at :43. ITC, poor at t/in but good with 40dB signal by ToH. 8/23/12 (Parker-PA)
- 9674.9 **PERU Pacifico R.** via Lima, (p) 0505-0513 in SS with M preaching, 40db signal with good audio, best in USB but still nearly inseparable from strong co-channel het. 8/23/12 (Parker-PA)
- 9680 **INDONESIA RRI** (presumed RRI domestic service)1230 W in Arabic with deliberate talk, sermon? then in Indonesian, atop the Chinese CCI., 9/3/12 (Hauser-OK)
- 9700 **ROMANIA RRI** via Galbeni, 0500 in FF with talks, 80dB signal, exc. 8/23/12 (Parker-PA)
- 9735 **GERMANY Bible Voice Broadcasting** via Wertachtal, 0502 with ID, address and anmts in EE, f/ by sx in AA with M vocal, 60db signal, exc. 8/17/12 (Parker-PA)

- 9870 **INDIA AIR** VBS 1254 freq. is improving as we approach equinox, Indian pop music, fair with flutter 9/8/12 (Hauser-OK)
- 9885 **SAO TOME** *Voice of America* at 2120 M/W in FF. 8/23/12 (Dexter-WI)
- 9910 **GUAM KTWR** *Trans World Radio* 1152. heard M anc in Mandarin followed at 1153 by instrumental music and at 1155 W anc with contact information, URL etc. Poor-Fair signal w/fading. 9/5/12 (Handler-IL)
- 9920 **PHILIPPINES FEBC** 1150-1155 in listed Bahnar. songs. Poor-Fair sig. 8/20/12 (Handler-IL)
- 9920 **TAIWAN** *Family Radio Int'l* 1200 s/on in Mandarin w/theme music. Poor. 9/6/12 (Handler-IL)
- 9930 **OPPOSITION** *Que Me Radio* via Palau (Targeting Vietnam) 1219-1229. sign off in Vietnamese with female speaker, music and ID and address. Fair signal. 8/25/12 (Handler-IL)
- 9930 **PALAU TSWH** 1244 religious prgm. undermod EE audio breaking up. 9/1/12 (Hauser-OK)
- 9950 **OPPOSITION** *Furusato no Kaze* (p) via Taiwan (Targeting Korea DPR) 1335-1342. W presenter in Japanese with musical bridges. Poor to fair signal. 9/6/12 (Handler-IL)
- 9960 **OPPOSITION** *Khmer People Power Movement Radio* (p) (Targeting Cambodia) 1202 W announcer in Cambodian. Musical bridges. Poor-Fair with jamming heard which does not appear to be from the Cuban jammer xmiting on 9955 kHz. Thursday 9/6/12 Also heard 1210-1215 M presenter in Cambodian. Fair signal. Saturday 9/8/12. Also heard 1235 with M presenter in Cambodian and a fair signal on Sunday 9/9/12. (Handler-IL)
- 9960 **OPPOSITION** *Khmer Post Radio* (p), 1205. M&W announcers in Cambodian. Musical bridges. Fair peaking to good signal. Jamming heard which does not appear to be from the Cuban jammer transmitting on 9955 kHz. Wednesday 8/22/12 (Handler-IL)
- 9960 **OPPOSITION** *Furusati no Kaze* (p) via Palau (Targeting DPR Korea), 1431. female presenter in Japanese. Poor signal. 9/2/12 (Handler-IL)
- 9975 **GUAM KTWR** (p), 1215-1220. M announcer in Mandarin. Poor signal. 9/5/12 (Handler-IL)
- 11500 **TAJIKISTAN** *Voice of Russia* via Orzu 1158 in English. Man & woman announcers, 1201 VoR theme, woman. Only occasional English words were audible. Poor. (Taylor-WI)
- 11625 **CHINA CNR** 1 jammer 1150 in Chinese. M anc- quite good quality vs. VoA. (Taylor-WI)
- 11670 **INDIA AIR** GOS via Bengaluru, 2102-2108. E news with M presenter. W / ID and commentary by M presenter. Poor-Fair. // 11715 via Delhi-Khampur w/poor signal on 9/3/12 (Handler-IL)
- 11710.6 **ARGENTINA RAE** *0158-0234 IS with multi-lingo IDs followed by opening of EE service with long opening announcements and music. News followed at 0213. 8/28/12 (D'Angelo-PA)
- 11725 **NEW ZEALAND RNZI** 0703-0715 English w/M with weather reports followed by an interesting piece on using equestrian sport for rehabilitation. 9/9/2012. Good. (Wood, TN)
- 11750 **THAILAND BBC** 1220-1225 Spots news program with W presenter and sound clips with guests/interviewees. Fair signal w/het. Tuned back in at 1230 for the News w/a W presenter. ID heard at 1232 but het heard earlier is gone. 8/22/12 (Handler-IL)
- 11765 **BRAZIL** *Super Radio Deus e Amor* 0633 noted with preaching in Portuguese. Fair to poor signal 8/24/12 (Bueneman-MO)
- 11780 **BRAZIL** *Radio Nacional da Amazonia* 0442 music, distorted modulation; seems less so on // 6180. 9/2/12 (Hauser-OK). Also heard 0705 in Ppotugese w/M ancnc talking over almost all segments of Brazilian folk music ID. 09/09/2012. Good. (Wood, TN) also (p), 2132-2140. Portuguese with W presenter. 2136 Portuguese song by male singer. Adjacent channel interference from Caribbean Beacon on 11775. Fair signal. 9/8/12 (Handler, IL)
- 11785 **CHINA & PHILIPPINES CNR 1 & VOA** 1251 CNR-1 on top with faint but unid sig. underneath (p) VOA via Tinang. It appears China is using CNR-1 to jam the Mandarin broadcast of the VOA registered with the HFCC for this freq. from 0900-1300. 8/22/12 (Handler-IL)
- 11820 **SAUDI ARABIA BSKSA** (p) 2141-2142. chanting in Arabic. Fair signal. //11915 with a good signal. 9/6/12 (Handler-IL) Also heard 2145-2300* Qur'an recitations followed by Arabic language talk by a man announcer. Tuned away but returned for closing with recitation cut before concluded. Good signal on this frequency with //1195 fair and //11930 poor. 8/23/12 (D'Angelo-PA)
- 11825 **CHINA & PHILIPPINES VOA & CNR-1** via Tinang, 1100. ID in Mandarin w/CNR-1 interfering/jamming the VOA's the VOA who is registered with the HFCC for this frequency from 0900-1300. 9/7/12 (Handler-IL)
- 11830 **RWANDA DW** 2110-2130 English program for Africa with male presenter interviewing gentleman about election problems in Angola followed by other Africa related stories and then "Learning by Ear" an English educational presentation, and a minute of news at 2129. Several IDs heard including address for correspondence. Fair. // 11865 via Rwanda with a good signal and 11800 via Rwanda with a poor signal on 9/3/12 (Handler-IL)
- 11865 **RWANDA DW** 2144-2146 English program talking about Chinese educational model. Excellent signal. //11830 via Rwanda with a fair signal. 9/8/12 (Handler-IL)
- 11870 **OPPOSITION** *Radio Biafra London* 2012-2015. male speaker talking to another person in listed Igbo, resumed listening 2033 until 2059 sign off and heard a Man in English talking to another man. Fair signal. 9/6/12 (Handler-IL)

- 11890 **SPAIN RFE** 0650 noted with talk and ID in Spanish, IS. Fair signal 8/15/12 (Bueneman-MO)
- 11890 **NORTHERN MARIANAS ISLANDS Vatican Radio** in listed Vietnamese (p), 1326. M&F presenters. Fair-good signal with fading and het. 8/26/12 (Handler-IL)
- 11905 **SRI LANKA SLBC** 0120-0156 prgm of Hindi music w/W ancw w/Hindi talks. 2+1 time pips at 0130 followed by ID & M ancw w/news. More vocals after news. Fair. 8/28/12 (D'Angelo-PA)
- 11915 **BRAZIL Radio Gaúcha** via Porto Alegre 0139-0216 Several male announcers in Portuguese with futebol coverage. Nice ID and frequency announcement at 0159 after the match. Time pips and ad string at 0200 followed by a post game report. Fair. 9/9/12 (D'Angelo-PA)
- 11915 **SAUDI ARABIA BSKSA** 2130 Arabic with man chanting/singing. //11820 with a fair signal. 9/3/12 (Handler-IL)
- 11915 **TAIWAN Family Radio** via Taipei *1100-1103 Familiar theme music but not much else as listed to open in Indonesian language. Very poor. 9/9/12 (D'Angelo-PA)
- 11945 **AUSTRALIA Radio Australia** (Shepperton) 0656 noted with news and light pop music in English. Good to fair signal 8/15/12. (Bueneman-MO). Also heard 0711-0720, EG. Aussie Rules Football with the Raider playing the Sharks. The Raiders were ahead 16-12. //12080. 9/9/12 Fair. (Wood, TN) Also heard English 0749-0832. W & M live sport program "Grandstand", about Olympic games, news IS at 0800 into M Radio Australia news with some correspondents & one brief external service (mentioning Radio Australia news); from 0805 again live sport program "Grandstand" hosted by M & W 0813 to 0815 W reading news summary mentioning ABC; Good; 8/4/12 (Serra-Italy)
- 11985 **INDIA All India Radio** via Bengaluru, 0234-0300* Indian vocals with flutes followed by a woman announcer talking in listed Kannada language. News at 0250 with a man followed by a woman with ID and closedown announcements. Fair. 8/29/12 (D'Angelo-PA)
- 11985 **ASCENSION ISLAND FEBA R.** 2154, in Hassinya/Pulaar. Mw/brief chant/song by unaccompanied group, same M with lively talk or sermon, 2156 accompanied song, 2157 diff. man, apparent ID, 2200 rustic instrmtl music, 2202 opening in listed Pulaar. Poor. (Taylor-WI)
- 11990 **CHINA & NORTHERN MARINAS ISLANDS CNR-1** and **VOA** via Saipan, 1106-1109. both in Mandarin battling for the frequency. The VOA is registered for this frequency by the HFCC from 1100 to 1300. It appears to me that China is using CNR-1 to jam or interfere with the VOA's broadcast. Both VOA & CNR-1// 11825 but CNR-1 out of sync with audio being about 3 seconds ahead of their audio on 11825 on 9/7/12 (Handler-IL)
- 12000 **VIETNAM VOV** (p) 1323 Vietnamese song, cut off the air at 1328*. Presumed VOV Chinese service, only thing scheduled, until 1330 8/27/12 (Hauser-OK)
- 12020 **VIETNAM VOV** 1233, EE. news by female presenter. Poor-fair signal. // 9840 with Fair signal. 8/22/12 (Handler-IL)
- 12070 **RUSSIA R. Rossii** via Taldom 0502 RR with quite noticeable humbuzz. 8/31/12 (Hauser-OK)
- 12070 **ASCENSION ISLAND Family Radio** 2126 noted with "Question of the Day", ID, music and Scripture reading in English. Fair signal 8/27/12 (Bueneman-MO)
- 13630 **SRI LANKA Family Radio Int'l** 1240 theme music being played followed by a man in listed Filipino. Poor-fair but clear signal. 9/9/12 (Handler-IL)
- 13795 **CHINA & KUWAIT CNR-1** Mandarin program and **Radio Free Asia** (p), 1237. faint underneath unable to id language but listed as Tibetan CNR-1. It appears that China is using CNR-1 to jam the Mandarin broadcast of the RFA which is registered with the HFCC for this frequency from 1200-1400. 9/9/12 // CNR-1 on 11990 and 12040 (Handler-IL)
- 14950+ **COLOMBIA Salem Stereo** 0519, very poor signal fades up enough for "sintoniza Salem Stereo" ID, back to gospel music. 9/3/12 (Hauser-OK)
- 15105 **BANGLADESH Bangladesh Betar** 1226-1300* tune in to OC, then into the usual stringed IS at 1228, brief ID by OM at 1229, then instrumental mx till 1231 when OM gave a program review, full ID 1231 "This Is The External Service Of Bangladesh Betar" by YL. Then news read by YL, commentary at 1237 by OM, mentioned laying a wreath at a grave by the country's president, 1243 instrumental mx, 1245 program on the challenges facing working women in Bangladesh hosted by a YL, another ID at 1252. Female vocals till 1256, then just open carrier till 1300* Signal poor the day before and after. SIO 333, 8/24/12 (Lobdell-MA) Also (presumed), 1229-1239 instrumental music opening followed by woman announcer presumably in English at 1230 but reception was very poor. 8/29/12 (D'Angelo-PA) Also heard 1247 very poor signal seems English, and music, 1259:30 to tone, and off at 1300:45* on 9/6/12. Also heard 1401, fair with flutter, S Asian music, Bangladesh Betar ID in presumed Urdu; some hum. 1419 still in with nice music 9/6/12 (Hauser-OK)
- 15120 **NIGERIA VON** *0451-0522 opening music with drums with man announcer in English with ID ("This is the Voice of Nigeria"). Orchestra National Anthem at 0456 followed by a man announcer with opening ID, program previews, etc. News at 0500 followed by two woman reading high-

- lights from listeners reception reports from 0506. Fair. 9/8/12 (D'Angelo-PA) Also heard S9+12 with deep-voiced announcer delivering world news; still some humwhine but less than usual. 9/7/12 (Hauser-OK)
- 15180 **KOREA DPR Voice of Korea** 1142-1204 march and patriotic music and operatic vocals hosted by a woman announcer in French with several "La voix de la Corée" IDs. Man announcer with ID and closedown announcements at 1154 followed by 4 minutes of dead air until IS, IS more IS followed by orchestral National Anthem as the Korean service opened. Fair to good signal with moderate fading. 8/29/12 (D'Angelo-PA)
- 15185 **BOTSWANA VOA** 2046 French with English lesson and then ID at 2051. Fair signal.9/1/12 (Hauser-OK)
- 15190 **EQUATORIAL GUINEA Radio Africa** 1921-1934, Sep 9. Man announcer in English with religious preaching followed by offer for Bible study correspondence course. After religious vocal another man began preaching. Fair signal but somewhat noisy. 9/9/12 (D'Angelo-PA)
- 15191.5 **BRAZIL R. Inconfidência** via Belo Horizonte 0511 heard "duas e onze" Brazilian Portuguese timecheck 9/5/12 (Hauser, OK)
- 15195 **ASCENSION Family Radio Int'l** 2058-2059. their s/off theme music. Poor. 9/3/12 (Handler-IL)
- 15250 **CHINA & PHILIPPINES CNR-1** and **VOA** via Tinang, 1210. It appears that China is using CNR-1 to jam the Mandarin broadcast of the VOA which is registered with the HFCC for this frequency from 1100-1300. 9/8/12 (Handler-IL)
- 15275 **THAILAND Radio Thailand** 0021-0029* man and woman announcing team in English with news. Frequent IDs noted but closed mid-sentence. Poor. 8/30/12 (D'Angelo-PA)
- 15310 **OMAN BBC** via Al Seela, 0219 in EE with talks, sigs to 20db, poor. 8/2/12(Parker-PA)
- 15335 **SINGAPORE BBC** via Kranji, 0052 in EE, interview with exiled African politico, sigs to 20dB with static, fair 8/17/12 (Parker-PA)
- 15340 **AUSTRALIA HCJB** 1257. tuned into program sign off with M announcer (p) in listed Rawang giving PO Box address followed by music. At 1259 W giving schedule and frequencies. Fair signal. Also heard 1307, HCJB in the clear as RHC is missing, so we can hear S Asian languages; still at 1343 and 1434 check. Languages vary from day to day. 8/24/12 (Handler-IL)
- 15350 **OMAN Radio Sultan of Oman** (p), 2110. AA music with under modulated audio. Fair signal. 8/19/12 (Handler-IL)
- 15360 **UNITED KINGDOM KBS** World Radio via Wooferton at 1844 on 8/25. pops of an uncertain heritage. Good, with slight fades. (Dexter-WI)
- 15365 **OMAN BBC** WS 0446, poor signal with heavy flutter discussing falling asleep at the wheel. 9/2/12 (Hauser-OK)
- 15385 **PHILIPPINES VOA** via Tinang, 0045 in CC with talks, sigs to barely 10dB with trans-polar flutter but in the clear and good. 8/17/12 (Parker-PA)
- 15400 **OPPOSITION R. Dabanga** via Madagascar 0502 with VG signal, singing IDs immediately, after totally missing 24 hours earlier. 8/24/12 (Hauser-OK)
- 15450 **TURKEY VOT** 1226 interval signal. Assume in reparation for the 1230 EE broadcast on this frequency. Fair signal. 8/20/12 (Handler-IL)
- 15470 **NETHERLANDS ANTILLES Vatican R.** via Bonaire, 0040 in PP with talks, big 70dB signal and booming audio, exc. 8/17/12 (Parker-PA)
- 15480 **EGYPT R. Cairo** 0030-0034 in AA with talks f/by traditional mx. Sigs to 40dB and audio actually wasn't horrible for a change! 8/17/12 (Parker-PA)
- 15480 **UNITED KINGDOM Polish Radio** 1329, in Russian. ID then music, then carrier off for about two seconds then back on. 9/6/12 (Handler-IL)
- 15505 **BANGLADESH Bangladesh Betar** 1359, tone test, briefly to IS but too short to copy for sure; timesignal is now fast, ending at 1359:35, very poor signal with flutter, but no doubt Bangladesh Betar opening Urdu service in typical behavior. 9/5/12
- 15540 **PAKISTAN Radio Pakistan** 1250-1254. abrupt sign off mid broadcast. Music and talk in listed Sinhala. Fair-good.9/9/12 (Handler-IL)
- 15570 **VATICAN Vatican R.** via SMG 1643, HOA music Amharic until 1645, then Tigrigna. 8/27/12 (Hauser-OK)
- 15580 **SAO TOME VOA** 1440 "Reporters' Notebook" (prgm is on Fridays only) 8/31/12 (Hauser-OK)
- 15630 **GREECE VOG** 2010-2040 great signal music hardly any announcements; weakening somewhat after 2030 9/6/12 (Hauser-OK)
- 17565 **OPPOSITION Voice of Tibet** via Madagascar (Targeting China) 1406, presumed Tibetan is in the clear, no jamming; at the moment, Firedrake is very poor on 17560. 9/1/12 (Hauser-OK)
- 17570 **CHINA & OPPOSITION Voice of Tibet** via Madagascar (Targeting China) 1422, very poor signal with unID talk, maybe mix of JBA Firedrake, 9/8/12 (Hauser, OK)
- 15720 **NEW ZEALAND RNZI** 0213-0216 in EE with talk about derivatives and "the Ponzi scheme of the global economy" big 70db signal, exc. 8/2/12 (Parker-PA)

- 15725 **SOUTH SUDAN** *Voice of South Sudan Revolutionary Radio* 0511-0602 in AA (or an Arabic-sounding vernacular) with forceful speech by M and frequent ments of "Sudan", then a long talk in EE by deep-voiced M beginning at 0530, over mx reminiscent of the instrumental portion of "The End" by The Doors. ID'd with "Voice of South Sudan Revolutionary Radio", "... freedom, democracy and equality...the road to the White House...for anyone...SSRS and SRS....United States of America....". At :48 into forceful talk by M in previous vernacular. 8/11/12 (Parker-PA) Also heard 0547 speech in African language, S9+10, *0502. Site still uncertain, tho some think it's Tajikistan 8/30/12 Also heard 0503 Arabic crowd chanting, then 0504 English, Voice of South Sudan Revolutionary Radio in sign-on. Good. 8/31/12 (Hauser-OK)
- 15745 **SRI LANKA** *SLBC* 0209-0212 in EE with talks, slow pop tune. Sigs from 10 to 40db, rapid QSB, watery audio, fair. 8/2/12 (Parker-PA)
- 15755 **THAILAND** *BBC* 0020 w/discussion about the elderly in China and Taiwan. Fair. 8/2/12 (Parker-PA)
- 15760 **TAJIKISTAN** *VOR* 0451 country music fair with flutter, English announcement, //13775 VG. 9/2/12 (Hauser-OK)
- 15850 **ISRAEL** *Galei Tzahal* 0200-0208 in Hebrew with bugle fanfare, repeated anmts for FM frequency, brief nx with ments of "Obama", slow talk over Jazz/pop medley. 40db signal, exc. 8/2/12 (Parker-PA)
- 17530 **SAO TOME** *VQA* 1403 news in English, 1405 into "On the Line", topix to be human rights and traffic jams. 8/25/12 (Hauser-OK)
- 17590 **VATICAN** *Vatican R.* via SMG 1256 classical vocal music, poor signal, then Chinese announcement. Not heard after 1300 on 9/9/12 (Hauser-OK)
- 17615 **SAUDI ARABIA** *BSKSA* 1330-1348+ Qur'an // 17625 with hum 8/24/12 (Hauser-OK)
- 17640 **ASCENSION** *BBC* WS 1352 English, with long-path echo, more obvious during brief fades of short-path signal. 8/20/12 (Hauser-OK)
- 17685 **UNITED KINGDOM** *RTE Radio 1* via Skelton, 1523-1700* coverage of All Ireland Hurling Final. RTE news at 1616 w/W ancr, several IDs and RTE Radio 1 Weather at 1618. Back to more post match coverage. Weather and news from 1654 until xmsm terminated at 1700. Fair for long periods of time but also faded down to poor and sometimes just awful for equally long periods of time. 9/9/12 (D'Angelo-PA) Also heard 1344, JBA carrier, gaining a bit at 1345 to audiblize urgent speech, obviously something important like RTE's annual GAA All-Ireland Hurling Final broadcast. Also on 17540, very poor. [... later] WRN reveals the transmitter sites unto me: 17685 is Skelton UK ; 17540, 11915 and 7505 are Meyerton, RSA on 9/9/12 (Hauser-OK)
- 17850 **COSTA RICA** *REE* 1951 relay shortly before 2000* 8/21/12 (Hauser-OK)
- 19000 **AUSTRALIA** *R. Australia* 0039 transmission on this frequency is back on the air, missing the previous day 8/27/12 (Hauser-OK)
- 21540 **KUWAIT** *R. Kuwait* 1334 in Arabic, music, at first with only lite SAH from Spain underneath, by 1357 more. 8/29/12 (Hauser-OK)
- 21740 **AUSTRALIA** *Radio Australia* 0014 noted with news analysis, pop music, promos and interview in EE. Good to fair signal 8/24/12 (Bueneman-MO) Also heard via Shepparton 2118-2130, EE. "AM around Australia" prgm with M presenter. Good signal. 8/19/12 (Handler-IL) 

NASWA Flashsheet

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

< www.ontheshortwaves.com > Update, August 26, 2012 -- Tons of "radio logs," containing station listings, were published during the 1920s, 30s and 40s. This time, under "DX History/Lists, Logs, Guides & Columns," we have posted the 1936 Philco Radio Log (prepared by the Haynes Radio Log), which contains the usual things--lists of stations, in this case standard broadcast, SWBC and police channels--plus a few other things: an offer of a year's worth of the bi-weekly Chicago Short Wave Radio Club bulletin, and 2-1/2 years worth of updates to the Philco Radio Log, both for \$2; major league baseball dates; presidential electoral results for 1928 and 1932 and blanks for 1936; and (no surprise) a centerfold ad for "The New 1937 Philco with the built-in Philco Foreign Tuning System" (color-coded bandspread dial). The log's size is 4-1/4 x 6-1/2". -- And under "Specialized Resources," "Wavescan," a new entry: "Schenectady on Shortwave, Pt. 2: The Voice of Electricity" (August 26, 2012).

< www.ontheshortwaves.com > Update, September 2, 2012 -- Under "Specialized Resources," "Radio Postcards," we have posted some more postcard views of AM stations (and two TV), this time in Missouri. The stations are (from top to bottom in the file): (1) and (2), two views of KMBC, located in the Pickwick Hotel, Kansas City, where the station occupied the entire 11th floor and guests could watch broadcasting in operation; (3) Mutual Broadcasting System station KWOC, Poplar Bluffs; (4) a postcard drawing of KSGM, St. Genevieve; (5) and (6), two views of Lutheran station KFUC, Concordia Seminary, St. Louis; (7) and (8), day and night views of KMOX, St. Louis; (9) KFVE, Hotel Chase, St. Louis; (10) KGBX, Springfield; and two TV towers, (11) KFVS-TV, Cape Girardeau, 1,675 feet tall, and (12) KCMO-TV, Kansas City, 1,042 feet tall (and lighted nightly by 1,360 25-watt bulbs). -- We have also updated the URLs in our "DX History on the Net" page, and deleted sites that are no longer available. -- And we have posted a new entry from Adrian Peterson under "Specialized Resources," "Wavescan": "Schenectady on Shortwave, Pt. 2: The Voice of Electricity" (August 26, 2012).

< www.ontheshortwaves.com > Update, September 9, 2012 -- Most of us remember ELWA, the Sudan Interior Mission station that came on the air from Monrovia, Liberia on mediumwave in 1954, shortwave in 1955, and was last heard on shortwave in 2008. It suffered a serious fire in 2011, and if it is still on the air at all it would likely be FM only. Under "DX History/Recordings," we have posted some graphics and two songs from an LP record produced by ELWA and issued in what appears to be the early 1960s. You will find the album jacket, front and back, which depicts a more peaceful time in Liberia; the labels on the record, and two songs: "Give the Winds A Mighty Voice" (the melody used as the ELWA tuning signal), and a Yoruba Chorus selection called "Sounds of Africa," narrated by station staff member Joseph Gbadyu. In its heyday, ELWA had a North America service and was widely heard on many higher frequencies in addition to its final shortwave channel of 4760 kc. This record brings back fond memories of a friendly shortwave voice from the past. -- Also this week, under "Specialized Resources," we have another "Wavescan" entry from Adrian Peterson: "The Shuffle of American Shortwave Callsigns in 1939" (September 2, 2012).

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ISSN 0160-1989

The Journal of the
North American Shortwave Association

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