

The **NASWA** Journal

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Jerome S. Berg

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Nancy Treibel informs us that long time NASWA International Bands editor **Wally Treibel** passed away on October 8, 2013 after a long illness. Although I never met Wally in person, we communicated regularly through e-mail for years. It was an exchange I always enjoyed. He will be missed by all. This issue of the *Journal* is dedicated to his memory.

Another recent passing is **Wayne S. Green II**, W2NSD ("Never Say Die"), of Hancock, New Hampshire who died September 13. A well-known and often outspoken figure during what some consider Amateur Radio's golden years in the 1950s and 1960s, Green helmed *CQ Magazine* for 5 years before becoming the Founder in 1960 of *73* magazine, which he published until 2003. "The purpose of [73] at that time was to get more hams building equipment," Green recounted in a radio interview several years ago. A hallmark of 73 was Green's iconic, rambling, and wide-ranging editorials, in which he rarely missed an opportunity to tweak the ARRL and his magazine competitors for their perceived shortcomings. He was 91.

Dr. Adrian Peterson and the Adventist World Radio (AWR) DX program "Wavescan" recently announced the list of winners for their 2013 Annual DX Contest, "Focus on Africa" which took place during the month of July. The World Winner will receive a book of his choice (one of the authoritative volumes on shortwave history written by the noted radio historian NASWAN **Jerry Berg**) is **Tony Ashar**, Depok, Indonesia. The 2013 Continental Winners, each of whom will receive a copy of the 2014 edition of the "World Radio TV Handbook" early in the New Year, are Asia - **Muhammad Shamim**, India; Europe - **Harald Denzel**, Germany; North America - **Edward Insinger**, Summit, NJ; Latin America - **Jose Roberto da Silva Cunha**, Brazil; Pacific - **Bruce White**, Australia. Among the many outstanding entries in


this year's contest, neat colorful and nicely prepared, we have chosen the following to receive the Award of Merit: **Jonathan Short**, China; **Jose Jacob**, India (has also entered every contest); **Leonardo Santiago**, Venezuela; **Vijaya Krishna Bhat**, India; **Thomas Drescher**, Germany; **Claes Olsson**, Sweden and **Christian Ghibaudo**, France. The 2014 DX Contest, which will feature "Focus on Asia". The 2014 contest will be staged during the month of September. Congratulations to NASWAN Ed Insinger as a Continental winner.

DXtreme Software™ has released a new version of logging program for radio monitoring enthusiasts: DXtreme Reception Log — Advanced Edition™ Version 8.0. DXtreme Reception Log lets shortwave listeners and DXers log the stations they've heard. But unlike other logging programs, Reception Log provides advanced functions that can add a new dimension to logging activities. DXtreme Reception Log runs in 32- and 64-bit versions of Microsoft Windows® 8, Windows 7, Windows Vista®, and Windows XP. It retails for US\$89.95 worldwide for electronic distribution. Pricing for CD versions and upgrading users is available on their Web site. All prices include lifetime product support by Internet e-mail. For more information visit www.dxtreme.com. Based in Nashua, NH, DXtreme Software produces powerful and easy-to-use logging applications for all kinds of radio enthusiasts. Contact NASWAN **Bob Raymond** at bobraymond@dxtreme.com for more information.

Through Jerry Berg we learn that **Ken Reitz** "Communications" column in the November edition of *Monitoring Times* indicates a new monthly electronic publication called *The Spectrum Monitor* will debut with the January, 2014 issue. It will be an electronic magazine, similar in style and content to *MTXpress* (the electronic version of MT). It

Rest in Peace, Wally Treibel

will be produced in PDF format which can be read anywhere in the world on any desktop, laptop, iPad, Kindle Fire or any other device on which PDF documents may be opened. To find out more, go to www.thespectrum-monitor.com.

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

Musings

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Please e-mail musings to jerrylineback@comcast.net or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is November 20. Thanks to all contributors.

Mike Nikolich, N90VQ, Lake Barrington, IL, N90VQ@comcast.net

I just received a reconditioned Eton E-1 from Universal Electronics in exchange for my unit (the display stopped working about one month after I purchased it — thanks, Fred Osterman, for coming up with a solution to my dilemma), and naturally, the plastic case of the replacement unit was sticky and gross. After searching around and trying various solutions that didn't work (such as rubbing alcohol), I went to my local O'Reilly Auto Parts store and asked if they had a recommendation. The solution was a product called Purple Power (\$4.49) and a microfiber shammy mitt (\$4.50). In less time than it took me to watch an episode of "Dr. Phil," my Eton cleaned up beautifully, with no damage to the unit — it looks and feels brand new. The plastic still has that nice tactile feel, without all of the stickiness that attracts gunk like dust, hair and other crud. Thanks to Ralph Perry for cautioning me to search around for a better solution than rubbing alcohol (which I tried last night on the bottom of the case without satisfactory results).

Purple Power is made by Aiken Chemical. You'll want to have a clean bucket of water to remove the gunk the Purple Power removes from the plastic — it really is disgusting! Since many of us own Eton E-1 receivers (as well as other Eton and Grundig products), this seems like a cheap and simple solution to a problem many of us have experienced.

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

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

FEBC Radio International verified an electronic report with a full data electronic QSL card attachment from Norita P. Estabillo, Shortwave Operation, Program Support Supervisor

(Email: norie.estabillo@os.febc.org.ph). She gave the following postal address for reception reports: Far East Broadcasting Company, PO Box 14205, Ortigas Center, Pasig City 1605, Philippines. She indicated I would also be getting a copy of the QSL card by postal mail. Some pirates made their way into my electronic mailbox. Radio Free Whatever verified an electronic report with a full data QSL from v/s Comrade DJ Dick Weed. According to my verie signer: "We appreciate your logging and listening very much. Any suggestions or comments are welcome. RFW is nothing more than a modified Kenwood ts-430s and a 150w amp into a 1/2 wave dipole. We are always working to improve our station." An old favorite, Radio Mushroom verified an electronic report with a full data "Mushroom Cloud" card in one day indicating on the card that they are powered by nuclear power using 95 Gogolewatts of pure nuclear power. In the cover e-mail the operator notes, "I see that you spotted a mushroom cloud last night floating on by your shack. Sorry about any fallout. Radio Mushroom is the only pirate station that is powered by pure nuclear energy. Thank you for your report and I hoped you enjoyed the show." KVOH verified my electronic report with a full data Map card from v/s Ray Robinson, Operations Manager.

RTE Radio verified an electronic report for their special All Ireland Hurling Finals broadcast on September 8th via Woofferton with a full data (except site was not indicated) electronic Map Card attachment from RTE Radio Broadcast Services at hearus@rte.ie. KVOH - the Voice of Hope verified an electronic report for a test broadcast with an electronic message from Ray Robinson indicating a QSL will be on its way to me this week. He also mentioned that their website is now up and running at <http://www.kvoh.net>. KVOH - the Voice of Hope, Los Angeles verified an electronic report for a test transmission with a full data target map card from v/s Ray Robinson making good his earlier electronic response to get a QSL card to me.

Mike Nikolich, N90VQ, Lake Barrington, IL — N90VQ@comcast.net

"It's great to be an active DXer and SWL again and I noticed there are many interesting blogs, web pages and DX resources available via the Internet. I mentioned this to my friend Ralph Perry and he said NASWA used to publish a column that reviewed these sites. Would there be any interest in resurrecting this column? I would be happy to report what I am stumbling upon and provide short reviews and links to useful sites, as well as a digest of interesting blog entries from the previous month.

I am also curious why we don't make better use of Twitter. After working in public relations for the past 30+ years and becoming fully emerged in social media, I appreciate the power and immediacy of Twitter when it is used effectively as a news engine and interaction tool. Finally, it is a pleasure to be back in NASWA — thanks to everyone for their contributions and hard work. Your efforts are very much appreciated!"

Thanks to all contributors, 73s from Jerry Lineback.



NASWA Yahoo Group

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



Listening Review

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

Hello and welcome to Listening Review for November.

I have something slightly different this month — it is an account of my listening during a single session on Friday evening 18 October 2013.

1825UTC I kick-off the evening with **R City** broadcasting via **IRRS Shortwave** via the Romanian transmitter on 7290 kHz. This station broadcasts on the 3rd Friday of the month from 1800-1900UTC (1900-2000UTC from 27 October) and repeated the following morning at 0800UTC (0900UTC from 27 October). This is a great program of rare and usually little heard oldies from the 50s, 60s and 70s. I joined the program with Paul Anka and “Kissin’ on the Phone”. This was followed a couple of tunes later by a song in Spanish by someone who sounded rather like Sandie Shaw, and later still was “Yellow Bird” with what sounded to me like Calypso beat — a version I’ve never heard before and the artist was unfamiliar to me. In fact, it turned out that artist was Jamaica Duke and the Mento Swingers, and as Wikipedia explains:

“Mento is a style of Jamaican folk music that predates and has greatly influenced ska and reggae music. Mento typically features acoustic instruments. [...] Mento is often confused with calypso...”

And the earlier singer was indeed Sandie Shaw with a Spanish version of “Monsieur Dupont”. I found all this out from the rapid QSL reply received from R City — received in 15 minutes for my e-mail report! Other songs included “Arnold Layne” by Pink Floyd, and songs by Pat Boone and The Platters. A great half-hour to start the evening session.

1905UTC I’m now tuned to 7550 kHz and the General Overseas Service of **All India Radio**. You have to admire this station — they remain stoically old-fashioned in presentation: no generic orchestral intros to the News

that many stations have; no fancy jingles; straightforward, almost formal, talks and commentaries that are always introduced with the name of the person who scripted the talk; even the station name “General Overseas Service...” — is all reminiscent of years gone-by. Today I’m hearing **Radio Newsreel** with good coverage of Indian/Asian and World news and this is followed at 1920 by **Memories Linger On** — a program of old film songs split into two parts either side of their **Commentary** at 1930:

“It is now time for today’s Commentary titled ‘US Government Shutdown Is Over’, scripted by Ashna Lenroi (sp?)”

The worst crisis that the US faced following three week shutdown of Government is over. The world has breathed a sigh of relief...”

Very pleasant film music either side — but I have no idea of the films from which they came. In fact film titles wouldn’t have meant anything anyway so it was nice just to immerse into the music.

1945UTC The English program from AIR signed off at 1945 — so I quickly retuned to 11805 kHz and the last quarter hour from **R Romania International**’s Spanish program where Romanian traditional music is scheduled. I hear several songs that are typically Romanian — if you’ve heard “**The Skylark**” in the RRI English service then you’ll know what I mean. Also one song that sounded more like an opera song, which seemed a little surprising. I hear the name Angela Moldovan mentioned a couple of times — so back to Wikipedia where I find:

“Angela Moldovan (19 September 1927 — 13 October 2013) was a Romanian singer of popular music and, to a lesser public knowledge, an accomplished opera singer but also an actress, mostly known for her roles in the musical *Veronica* and its sequel *Veronica se întoarce*.”

So the theme of the program becomes clear.

2000UTC The English service of **Voice of America** is not audible, so I have to miss **African Beat** again (reception at this time has not been very good for some time), but their French service is coming in strong on 17530 kHz with the **La Musique de la Caraïbe** program, and some lively "Island Music". Also in the studio are a number of first year students (from Yemen, Pakistan and Indonesia) who are being sponsored by the US State Department. A lot of talk, which I mostly didn't understand, but good music — so I stayed for most of the half-hour.

2030UTC Over now to **R Romania International's** half-hour English broadcast with a very strong signal on 11745 kHz when I tune, but fades away sharply and is almost inaudible after 2050. Anyway, after the News, I listen to **A Challenge for the Future** — this week about Romania's foreign policy priority to join Schengen (ie the group of European countries that have abolished passport and immigration controls at their common borders). This was supposed to have happened in 2011, but has been delayed — much of the problem seems to be related to matters relating to the "Roma issue"

"This month, the German home secretary, accused Romania and Bulgaria of improperly dealing with the social integration of the Roma, which [...] puts great migration pressure on certain countries, mostly Germany. He took this stance after a German court ruled that a family of Romanian migrants has a right to receive social assistance. [...]. [He] believes it will definitely increase migration to Germany. [...] In reply, the Romanian home secretary reiterated the fact that Romania meets all the technical and legal criteria for joining Schengen, and that a decision on this matter should not be pending on the Roma issue."

An interesting program. A pop song followed, "Autumn in Bucharest", and then onto sports, so (having no interest in sport, and with deteriorating signal) I move on.

2100UTC I tune now to **KBS World Radio** on 3955kHz for their half-hour unofficial transmission. This frequency blasts-in here in the UK from the Woofferton transmitter. Lead item in the news is the Korean condemnation of a Japanese politician's visit to the Yasukuni Shrine on the occasion of the Shrine's annual fall festival.

"The shrine honors Japans war dead including Class A war criminals. Japanese Prime Minister Shinzo Abe did not visit the shrine and only made an offering under the capacity of the Prime Minister through his representative. Later that day the South Korean government expressed deep concern and regret over Abe's offering to the shrine. Despite continued criticism from its neighboring countries, Japan's Prime Minister is trying to avoid facing his country's war-time wring-doings".

Whilst typing these notes on Sunday 20 October, I did try to listen to an on-demand news broadcast from the **NHK World Radio Japan** for their perspective, but unfortunately previous days news bulletins are not available on-line as far as I can tell. I could only find some short web-page news items, including:

"Prime Minister Shinzo Abe says his respect for people who fell in battles for the country remains unchanged. [...] He said it is natural that a national leader pays respect to those who lost their lives fighting for their country. [...] China and South Korea criticized that act as they did when the prime minister made a similar offering during the shrine's spring festival in March. The shrine honors those who died for Japan in past wars. They include leaders convicted of war crimes after World War Two."

It's an interesting debate — but I will not continue that here as it is a subject which outside the scope of NASWA and the Journal.

Following the news, was **Seoul Calling** with a lively part-scripted, part-informal discussion about various news items, and which held my attention for the remainder of the 30 minutes.

2205UTC After a short break, I'm with the **Voice of Turkey** and their **News and Review of Turkish Press** — the later ending with a report from an Australian study about modern slavery.

"... there are thirty million slaves living in the world right now, while the status of slavery still passes from father to his son in the African country of Mauritania. The four percent of Mauritanian population is slaves, while Haiti and Pakistan follow. [...] Seventy-two percent of modern slaves live in Asia while Germany, South Korea, Australia, France, Canada and England are on the bottom of the list of the countries having modern slaves."

It's a pity that no mention was made of what constituted a "modern slave". I quickly check the Amnesty International webpages at amnesty.org.uk, where I read:

"The modern face of slavery includes forced labour, sexual slavery, child labour, bonded labour, forced marriage and descent-based slavery."

Although Amnesty International also notes:

"It is estimated that there are currently at least 12 million men, women and children in slavery around the world."

An estimation somewhat different from the Australian study quoted, but never-the-less a shocking number.

There then followed quarter of an hour of Turkish popular songs until 2230UTC and **The Blue Voyage**. I'm never quite sure how to categorize this program, however I suppose that a Travelogue is the closest, or maybe it's just a celebration of the blue waters around Turkey. Today the program is continuing a tale (from a previous episode) of a voyage in The Aegean.

"In the previous edition of our program we had a five hour trip from the eastern port in Turkey, Bozukkale, at a time when the sun was rising, in the

turquoise blue and green waters of The Aegean, we were in an unseen dream accompanied by mermaids playing the harpsichord. The next place we next docked at through the mountains and rhythms was [... a bay...] eight nautical miles away. This bay was closed to all winds except the ones coming from the southern antipodes beautiful scenery.

[...] At time when the sun starts setting on the blues of The Aegean, it was time for us to decorate our table with seafood. What else could we do but to have our drink in one hand and have an olive branch in the other as we said hello to those who went by."


Very lyrical, but it does capture the spirit of an idyllic voyage.

2240UTC A random turn of the dial lands me on 7250 kHz where **China Radio International** is on the air in Spanish with a pleasant selection of back-to-back Chinese instrumental songs and makes a nice backdrop whilst I write a reception report for All India Radio heard earlier.

2305UTC Just before I head off for some sleep, a quick check of the situation from Greece — and find a strong signal from **Free Hellenic Radio/ERA** on 9420 kHz with the Moody Blues classic "Nights in White Satin", followed by Santana's "Samba Pa Ti" which quickly acted as a backing track to talk by female presenter.

And so to bed. Once again, I've enjoyed my evening's shortwave listening, and I hope that you've enjoyed my account.

That wraps up my column for this month. I would very much like to receive your comments on programs that you've heard. Whether it's a brief comment on something that you heard, or a longer analysis of a program, or station or other theme — all comments are welcomed.

I'll be back in January, and (whilst it seems unconscionably early to do so) let me wish all members Happy Holidays. 

International Broadcasting

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Advocating sameness in US international broadcasting

The Broadcasting Board of Governors, top-most authority of U.S. government international broadcasting, is at least partly replenished with the appointment of a new chairman, Jeff Shell, and Republican members Matt Armstrong, Ryan Crocker, and Kenneth Weinstein.

In the October 11 edition of the Radio World trade magazine, Ann Noonan, executive director of the Committee for U.S. International Broadcasting, a self-described "advocacy" organization, published what amounted to an open letter to the new Board. Here is an excerpt:

"CUSIB appreciates the importance of both Voice of America and surrogate broadcasting and hopes that under [new BBG chairman Jeff] Shell's tenure, their roles will be supported. CUSIB does not accept the myth that these different missions duplicate each other. VOA Cantonese, Mandarin and Tibetan services provide news and opinions from the United States as mandated by the U.S. Congress in the Voice of America Charter. Radio Free Asia has a separate congressional mandate and does tremendous work with local journalists. Voice of America's identity and success abroad are tied to being identified with the United States. VOA cannot be a successful surrogate broadcaster, just as RFA cannot be a successful representative for all of America. ... It is highly unlikely that U.S. international broadcasting would ever emerge as another global, 'BBC-like' public media outlet serving both the U.S. and audiences abroad, with American taxpayers gladly paying for it with their tax money."

Well, thanks to the U.S. government shutdown, so I was on furlough when this was published. I had time to engage in a colloquy:

Can't avoid tripping over duplication

To CUSIB and others who insist there is no duplication in US international broadcasting, the facts are overwhelmingly against you. The truth (and isn't US international broadcasting all about transmitting the truth?) is that duplication is so prevalent in US international broadcasting that one cannot help tripping over it...

The story about Cambodia's statue to former King Sihanouk was reported by RFA, 11 Oct 2013 and by VOA, 11 Oct 2013. About a Spanish court hearing charges of genocide in Tibet against former Chinese president Hu Jintao, see RFA, 11 Oct 2013, and VOA, 11 Oct 2013. About additional charges for Greenpeace activists in Russia, see RFE/RL, 9 Oct 2013 and VOA, 9 Oct 2013. Malala Yousafzai meets President Obama at the White House: VOA, 11 Oct 2013 and RFE/RL, 12 Oct 2013. It took about five minutes to find these.

Peruse the websites of the USIB entities during a week to see dozens more instances of duplication, during a year to see hundreds. Duplication is a form of waste in federal spending. The new realities of the federal budget leave very little room for waste.

But, for the sake of conversation, let's be taken in by CUSIB's claim that surrogate stations report only about the target country, and VOA reports only about the rest of the world. Does this mean that there is one audience interested only in the former, and another only in the latter? Audience research amply demonstrates what should be obvious: no. Audiences want to know both what is happening in their own countries and in the rest of the world. And this means that, if there is no duplication, audiences would have to put up with the inconve-

nience of tuning to two US international stations, different times, different frequency, to get all the news. But, fortunately, or unfortunately, depending how you look at it, there is duplication, so audiences in many countries can tune to VOA to get all the news from one station. The USIB news service would be better, however, if the surrogates' and VOA's reporting were smushed together into one handy media outlet.

CUSIB damns VOA with incomplete descriptions

In the internecine conflict among the USIB entities, CUSIB seems to be pro-surrogate and anti-VOA. It damns VOA with incomplete descriptions. "VOA Cantonese, Mandarin and Tibetan services provide news and opinions from the United States as mandated by the U.S. Congress in the Voice of America Charter." This conveniently omits the 800-pound gorilla, which is that VOA Mandarin and Tibetan have broadcast a great deal of news about their target countries, and were doing so even before RFA was a gleam in the eye of those who precipitated the false premise that VOA was not providing such news.

"VOA cannot be a successful surrogate broadcaster." VOA is a surrogate broadcaster, and has been for decades. It provides news about its target countries that is not being provided by its target countries' media. This includes to Africa, Pakistan, Bangladesh, Venezuela, and other countries where there is no nominally surrogate USIB entity (yet).

"Voice of America's identity and success abroad are tied to being identified with the United States." Actually, VOA's success abroad comes from providing credible news. "Being identified with the United States" can sometimes be a strain on that credibility. So, gee, thanks, CUSIB, for pointing this out.

Given the USIB has the largest budget of any many-language international broadcasting


service, then it can be "BBC like" by having the largest audience. CUSIB, BBG Watch, and fellow travelers want to Keep Everything The Same As Before, and that includes keeping USIB in the second tier, allowing BBC to bask alone at the top, even though the BBC has a smaller budget for international broadcasting. I will never be satisfied with this state of affairs.

Why not compete with BBC?

USIB should aspire to compete with the BBC. It can do so only by consolidating its resources into one corporation, with a single, powerful, memorable, global brand. It must have an unambiguous commitment to independent, credible journalism, leaving public diplomacy to the public diplomacy branches and bureaus in Foggy Bottom. And just as the BBC world services derive advantages from working with the domestic BBC (and vice versa), so, too, should USIB partner with US domestic media.

For one example of the benefits of consolidation, consider the recent Alhurra video of the car chase near the US Capitol. It was widely used by media in the US and throughout the world. This generated great publicity for Alhurra, but people were wondering: who is Alhurra? If USIB had one strong brand, Americans would probably be more familiar with that brand and the work it does. And all of USIB, all around the world, would have benefited from that publicity.

During my furlough, I wrote a few other essays responding to the BBG Watch/CUSIB multiplex in my website, www.kimandrewelliott.com, and they responded in kind at the BBG Watch website: www.usgbroadcasts.com. As you can see, it's not exactly the Kim Andrew Elliott fan club over there.

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

Shortwave Center

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*This month, much of this column's space is taken up with news from the National Association of Shortwave Broadcasters, the organization that seeks to represent and promote U.S. private shortwave broadcasters. To refresh all our memories about the NASB's CV, we start with a brief synopsis of key facts. Then, there's some shortwave-related news from the September issue of the **NASB Newsletter**. Your attention is called to a section within the Newsletter's HFCC meeting report that has an interesting and rather lengthy treatment of technical matters surrounding the equipment used to transmit DRM and the companies that are developing and manufacturing it. Happy Thanksgiving and good listening! - JF*

PROFILE

The NASB

NASB Members:

Adventist World Radio (KSDA)

Assemblies of Yahweh (WMLK)

EWTN Shortwave Radio (WEWN)

Strategic Communications Group (KVOH)

Family Stations Inc. (WYFR)

Radio Miami International (WRMI)

Trans World Radio (KTWR)

World Christian Broadcasting (KNLS)

World Wide Christian Radio (WWCR)

NASB Associate Members:

Babcock International Group

Broadcast Belgium

Continental Electronics Corporation

Far East Broadcasting Co.

Galcom International

George Jacobs & Associates

Hatfield and Dawson Consulting Engineers

International Broadcasting Bureau

Rohn Products, LLC

TCI International, Inc.

Telediffusion de France (TDF)

Thomson Broadcast & Multimedia

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Please look for more news from the NASB and its members regularly on the NASB's Facebook page, www.facebook.com/nasb-shortwave.

The HFCC-ASBU B13 Conference in Bratislava

Bratislava Summer - the HFCC-ASBU B13 Coordination Conference

by Jeff White, NASB Secretary-Treasurer

When you tell people here in the Americas that you're going to Slovakia, many are not sure exactly where it is. They may have heard of Czechoslovakia, which emerged from communism in 1989. Then in 1993, the Czech Republic and Slovakia became separate independent nations.

It's not possible to fly directly from the U.S. to Slovakia. In fact, there aren't many flights to Slovakia from elsewhere in Europe. Most people fly into Vienna, Austria, which you may be surprised to find is only an hour or so by bus, train, boat or taxi from Bratislava, the capital of Slovakia.

The NASB organized the B13 Conference in cooperation with Radio and Television Slovakia (RTVS) and its international service, **Radio Slovakia International (RSI)**. **RSI** stopped broadcasting on shortwave from Slovakia at the end of 2010, but NASB member **WRMI** in Miami has continued to relay the station's English and Spanish broadcasts to the Americas since January of 2011. And **RSI** would like to resume shortwave broadcasts from Slovakia in the near future if funding can be restored.

The conference took place at the Sheraton Bratislava Hotel, an impressive new facility located right next to the modern Europea Shopping Mall a short walk from Bratislava's Old Town district. The Europea complex includes a pleasant riverwalk along the Danube River, a series of open-air restaurants that are extremely popular with locals and tourists alike, and open-air stages with free shows by musicians and other performers. Bratislava, like much of Europe, had emerged in recent weeks from

devastating floods, excruciating heat and was very pleasantly warm by the time the HFCC Conference took place.

Nearly 100 shortwave frequency planners from about 48 stations and organizations from around the world took part in the conference — from Saudi Arabia to Russia, from Germany to Romania, from South Africa to Turkey, and of course the United States.

There were four representatives from the U.S. International Broadcasting Bureau (IBB), which returned to the HFCC after not having been able to attend the last meeting in Tunisia due to U.S. Government restrictions. The U.S. FCC private broadcasting delegation consisted of eight persons from WWCR, KTWR, KNLS, WRMI and Continental Electronics. NASB member Adventist World Radio had its own delegation, which represents KSDA in Guam. The FCC delegation was headed by Shahnaz Ghavami, who for the first time replaced Tom Lucey at an HFCC conference. Shahnaz also attended the NASB annual meeting in Washington in 2012.

Opening Plenary

Conference registration took place on Sunday afternoon and evening, and also on Monday morning, just outside the main meeting room. NASB Assistant Secretary-Treasurer Thais White was in charge of the registration desk, ably assisted by Ladia Hudzovicova of Radio Slovakia International and Edita Chocholata of Towercom. Towercom also provided some colorful FMO (Frequency Management Organization) name placeholders for the conference with photos of Bratislava.

The HFCC-ASBU B13 Conference got underway on Monday, August 26 with the Opening Plenary. At the head table were Václav

Mika, General Director of Radio and Television Slovakia; Anton Skreko of the Ministry of Culture; and Viliam Podhorsky of the Ministry of Transportation. HFCC Chairman Oldrich Cip introduced these distinguished guests. Then Mr. Mika of RTVS welcomed the nearly 100 delegates from around the world to his city and country, which he said was "the right place for such an event."

Mika mentioned that **Radio Slovakia International (RSI)** has listeners in 130 countries. The station broadcasts in six languages: English, French, Spanish, German, Russian and Slovak. RTVS has two TV channels and 9 radio networks (including **RSI**). RTVS was established on January 1 of 2011, but the history of Slovak Radio goes back to 1926. Mr. Mika encouraged delegates to take part in some of the many social events planned for the conference week to promote culture in the Slovak capital, and he invited everyone to a tour of the Slovak Radio building on Wednesday afternoon. He noted that the famous upside-down pyramid-shaped building "is one of the architectural wonders of Bratislava."

In his opening remarks, HFCC Chairman Oldrich Cip said: "We strongly believe that broadcasting by means of terrestrial short-wave transmitters remains relevant for a large critical audience around the world." He said that listening live to long-distance shortwave radio "even more enhances this authentic experience." Oldrich noted that non-shortwave distribution platforms based on new technologies are not available everywhere in the world, so "direct radio from terrestrial transmitters remains therefore the only means for large segments of populations."

Oldrich pointed out that 50 percent of the world's population — about three billion people — live on an income of less than two-and-a-half dollars per day. "Their first choice of communication devices," he said, "will be either a mobile telephone or a radio, or both, and listening to a local FM or community station or an international broadcast will be more affordable to them than a computer, TV set or video or other new technology."

Oldrich also mentioned the important humanitarian role of terrestrial radio. "It is capable of reaching across the Digital Divide to the most disadvantaged and marginalized societies. By drawing attention to these aspects we are trying to keep it alive. International radio has been frequently called 'crisis' radio. All communication and information channels that are needed most when a disaster strikes are destroyed or overloaded, and the affected population suffers from an information blackout. Long distance wireless radio remains the only source of information.... That is why the HFCC in cooperation with the Arab States and Asia-Pacific broadcasting unions are working on an International Radio for Disaster Relief project that is based on the system of online coordination of frequencies managed by the HFCC in accordance with International Radio Regulations."

After the Opening Plenary, the frequency coordination began. All of the delegations entered their proposed schedules into the master database, and each day a series of "collision lists" was created by Vladislav Cip in the Secretariat office next to the main meeting room showing potential interference problems — stations on the same or adjacent frequencies at the same time beaming to the same target areas. Delegates then negotiated among one another to find solutions to these collisions. In some cases, a station will change a frequency, or change the time of a broadcast, or change an antenna in order to eliminate the potential interference. That is the most basic of the HFCC's activities. The idea is to eliminate any potential interference before the B13 frequency season begins on October 27, 2013. Each day of the conference, the number of collisions was reduced significantly, and by Friday the vast majority of them were resolved.

Why Keep Broadcasting on Short-wave?

On Monday afternoon, André Bousaton and Céline Fernandez of Thales Electron Devices (a division of Thales group based in France) gave a presentation to the conference about

electron tubes for shortwave radio transmitters.

The Thales presentation began with the intriguing question: "Why keep broadcasting on shortwave?" Several reasons were suggested:

- the continuous demand in this niche market, especially in emerging countries.
- the inherent benefits of broadcasting on shortwave (the largest coverage of any medium and a low cost-coverage ratio).
- the limited constraints of operating shortwave infrastructure (DRM-compatible, better operating profitability, low-cost backup solution).

There is also another reason, linked to the transmitting technology itself. Indeed, most SW transmitters are operated with electron tubes. Compared to other components, electron tubes are:

- Proven electronic components
- Reliable due to their extended lifetime
- Sustainable technology

Thales has guaranteed and committed to produce electron tubes for shortwave applications for the long-term. With about 50 years of experience producing electron tubes, Thales is a key supplier to transmitter manufacturers and broadcasters. Thales has manufactured electron tubes that have been used for over 320 million hours of radio broadcasting around the world since the 1960's. Nowadays, Thales tubes are used in 80% of new transmitters sold worldwide.

To support this demand, Thales has strengthened its international network with sales and CTS (Customer Technical Support) offices around the world in Europe, Asia and the USA. Thales CTS teams offer dedicated technical support and services such as on-site technical assistance, spare part delivery and tube disposal.

Thales is a pioneer in new technology (pyrolytic grids and hypovapotron) and production processes. In their 25,000-square-meter facility, Thales manufactures hundreds of original designs and brand new tubes from 40 to 600 kilowatts every year.

To sustain broadcasting activities in the future, Thales has also launched a diversification strategy. Today, Thales power grid tubes are not only produced for broadcasting applications, but also for industry, medical, fusion and scientific purposes.

Broadcasters who are interested in more information about Thales products may contact Céline Fernandez, Broadcast Marketing Manager, at celine_fernandez@thalesgroup.com.

[Editor's Note: The diversification strategy would appear to be a good idea if Thales wishes to survive long-term. -JF]

A Welcome from RSI

Tuesday morning, August 27, the HFCC Conference began with some words of welcome from Maria Mikusova, Chief of **Radio Slovakia International**. "As the General Director of Radio and Television Slovakia pointed out yesterday," she said, "the fact that this conference is taking place in Bratislava is a great inspiration and impulse for us. It broadens the horizons of us — journalists and professionals from the foreign broadcast of **Radio Slovakia International**, on behalf of whom I'd like to welcome you to Bratislava as well."

Mrs. Mikusova noted that **RSI** has received feedback from listeners in 130 countries. "The core of this feedback," she said, "comes from broadcasting our programs via short waves. We left shortwave broadcasting only recently, at the beginning of the year 2011, and not fully." She noted that **RSI** remains on shortwave via **WRMI** in the Americas.

Mrs. Mikusova said that **RSI** is busy developing a new website. "In regards to the variety of languages we broadcast in, you can listen to **RSI** in six languages, which is the same

number as **Radio Prague**, our Czech colleagues and closest partners, broadcast in. This says a lot about the power of tradition and our efforts and ability to preserve this kind of a broadcast at a time of such a vast choice of communication channels opening on the internet and social networks."

Mikusova said that **RSI** still receives good listener feedback from areas such as Russia, and the station still sends QSL cards to listeners. "We consider this to be a very important form of communicating with our listeners, although we know that QSLs are traditionally a shortwave communication."

"Let me wish all the best to this coordination meeting," she continued. "Your conference allows us to get to know better your work, and makes us feel that we are still part of the world network of shortwavers. For us, this conference is a firsthand, live encounter with the shortwave network and its significance for broadcasting. But at the same time it unveils what strategies of radio broadcasting and shortwave transmission are out there in the modern world. After all, the outlook and future strategy of Radio and Television of Slovakia is to bring RSI back to shortwave broadcasting. Although this issue has not been resolved yet, it shows just how important the HFCC Conference in Bratislava is, and why we, **RSI**, are so very interested in it."

TECHNOLOGY — DRM Update

Following Mrs. Mikusova's remarks, Jochen Huber of Transradio (based in Germany, formerly known as Telefunken) and Josef Troxler of Ampegon (based in Switzerland, formerly known as Thomson Broadcast) updated conference delegates on the latest news regarding **DRM — Digital Radio Mondiale**.

Jochen Huber is CEO of Transradio and Vice Chairman of the DRM Consortium. He spoke about "Technical Aspects for Digitalization of Radio Broadcasting Networks using the DRM Standard" for longwave, mediumwave and shortwave (known as "DRM 30"). He

noted the coverage efficiency of DRM transmissions compared to standard AM broadcasts, citing an EBU technical publication:

"The useful (information carrying) output from the DRM transmitter is likely to be greater than the sideband output from an AM transmitter operated with a typical average modulation rate. The fact that DRM is optimized for the RF channel should mean that greater coverage is achieved. A more useful measure of efficiency might be gained from looking at the coverage achieved for a given mains power level. Using this, DRM transmitters should routinely score higher than AM transmitters."

DRM power is normally given as the average power of the digital modulation. Because of the high modulation peaks of the DRM signal, the average power is significantly lower than for the same transmitter operating in the analog AM mode. A standard DRM transmitter with a carrier power of 100 kW and 100% modulation reaches a peak power of 400 kW. The DRM power of such a transmitter is only 40 kW. As a result, for the same coverage, up to 60% of the power can be saved running an AM transmitter in DRM. Transradio's TRAM family of transmitters produce nearly two times the DRM power compared to a standard transmitter.

Jochen talked about Transradio's DRM exciter DMOD3, which was designed to make ITU-compliant DRM broadcasts possible with all modern transmitters, providing the highest reliability in 24/7 operation. He said the DMOD3 is currently used worldwide for the vast majority of DRM systems in operation. He also showed slides of an 800-kilowatt Transradio transmitter that was built for DeutschlandRadio on 756 kHz in Cremlingen, Germany in 2005, and a 600-kilowatt Transradio transmitter made for the Qatar Media Corporation for use on 675 kHz. He highlighted a new cooperation agreement, which had just been announced on August 20th between Transradio and Ampegon: "Two powerful suppliers with a high reputation join forces." A joint press release issued by the two companies explained:

“The collaboration is primarily based on TRANSRADIO’s longwave and mediumwave transmitter TRAM line and Ampegon’s system expertise with comprehensive antenna products. Both companies are founding members of the DRM Consortium and represent together the world’s largest number of successful DRM installations. Ampegon’s product line of shortwave transmitters and wide range of radio antenna systems will be extended by the TRAM line and will become even more attractive for radio broadcasting customers around the world.”

To see the technical details of Jochen Huber’s presentation, we suggest reviewing the PDF at: http://www.hfcc.org/doc/HFCC_REP_2013-006-B13_Bratislava-TSB_Presentation.pdf

Josef Troxler, CEO of Ampegon in Turgi, Switzerland, gave an overview of his company, which was known as Thomson Broadcast until November of 2012. Ampegon manufactures products for transmission systems, antenna systems, scientific applications and green technologies. The company has a long heritage, which began in 1892 as Brown Boveri (BBC), and later became ABB, Thomson-CSF, Thomcast, Thales Broadcast & Multimedia, Thomson Broadcast & Multimedia and Thomson Broadcast (part of Technicolor).

Josef noted that, “Ampegon is the leading designer, manufacturer and system integrator of AM/DRM radio transmission systems worldwide. We offer the complete system including transmitters, antennas and a wide range of auxiliary equipment.” It produces shortwave and mediumwave transmitters; DRM equipment; broadcast control systems; shortwave, mediumwave and longwave broadcast antennas; RF amplifiers, high voltage power supplies and photovoltaic power plants, among other items. The company makes shortwave transmitters from 100 to 500 kilowatts, and at IBC [International Broadcasting Convention-ed.] 2013 [in Amsterdam-ed.] it announced a new generation of shortwave transmitters.

In the area of shortwave broadcast antennas, Ampegon manufactures fixed curtain

antennas, rotatable curtain antennas, fixed log-periodic antennas, rotatable/inclinable log-periodic antennas, omni-directional antennas and associated RF circuits.

Josef Troxler suggested that we may be seeing a revival of shortwave broadcasting, based on an overview of recent Ampegon projects:

- 3 x 250 kW SW near Abuja, Nigeria, including one rotatable antenna 4/4/1.0, commissioned 2012
- One 100 kW SW Tx near Tashkent, Uzbekistan, commissioned 2012
- One 250 kW SW near Dhaka, Bangladesh, including one rotatable antenna 2/2/0.5, commissioned 2012
- 4 x 250 kW SW Tx for Hike/KDDI Japan, the first one commissioned mid-2013
- 10 x 300 kW SW Tx and 12 rigid dipole antennas are in production for Taiwan, two units commissioned in May 2013
- 2 x 100 kW SW Tx are contracted for AIR in India, production started
- Large tender requests ongoing: AIR India, Saudi Arabia (Riyadh), TDA Algeria

[Now all we need are the affordable DRM-capable shortwave radios that have been promised for two decades now. Unless what follows this snarky comment is really the new paradigm intended for DRM – ed.]

Josef also gave an overview of DRM-to-FM rebroadcasting — a process by which programs are transmitted in DRM mode via analog shortwave to FM radio stations for local rebroadcasting on FM. He noted that, “at this moment, **Radio New Zealand International** is broadcasting 20 hours per day in DRM to all the Pacific islands, servicing 10 islands with a 100-kw shortwave DRM transmitter installed at Raingitaiki.” Local FM stations on the various islands rebroadcast the DRM signal. He emphasized the following features of DRM-to-FM rebroadcasting:

1. Program distribution by SW, MW DRM for Rebroadcasting in FM
2. Independent Operation (independent from Satellites)
3. Extensive coverage with shortwave signal DRM30
4. Digital audio quality and full feature list within coverage area
5. DRM and FM reception of the program in the coverage area
6. Low power consumption means a stand-alone solution in remote areas with solar energy and battery
7. One single channel DRM transmission can feed two FM audio programs
8. DRM receiver and two full featured FM Exciters included
9. FM-RF amplifier and antenna can be individually selected, depending on the target area for the coverage
10. Ideal solution for FM-Gap filling in remote areas with low power FM
11. Listeners can use their existing (old) FM receiver

More information can be found at ampegon.com.

TRANSMITTER SITE - Rimavska Sobota: Slovakia's Shortwave Station

Edita Chocholata has attended many HFCC conferences in the past, representing **Radio Slovakia International** and later Towercom, her current employer. Edita worked with her colleague Ladia Hudzovicova of RSI on many aspects of the organization of the B13 Conference.

Towercom operates Slovakia's large shortwave station in Rimavska Sobota, which is currently unused since **RSI** discontinued its shortwave broadcasts at the end of 2010.

On Tuesday morning after the coordination activities finished, Edita's colleague Juray Vodnay of Towercom gave a presentation about shortwave broadcasting in Slovakia.

Juray first provided an overview of Towercom. It is the nationwide provider of broadcasting services in Slovakia related to the terrestrial network of digital TV and radio transmitters and digital satellite uplink services. Towercom is the provider of modulation and service data transport services from studios to single broadcasting centers using the statewide network of microwave links. And it is the nationwide provider of the leasing of local and trunk digital data circuits in standard and individualized parameters.

Operation of television broadcasting throughout the Slovak Republic is the company's core business. Terrestrial digital broadcasting is provided by its television transmitters and frequency transposers in UHF bands for the public broadcaster and for license holders. Towercom also provides the design, building and operation of television transmitters and frequency transposers for the broadcasters. The company operates a number of television transmitters in a wide spectrum of power outputs from a few watts up to tens of kilowatts.

On the radio side, Towercom provides nationwide service for Slovakia's public radio broadcaster and commercial radio license holders. Transmission of analogue radio signals is carried out by AM broadcasting in the MW and SW bands and by FM broadcasting including RDS [Radio Data Service-ed] services. Radio broadcasting also uses digital satellite broadcasting on the Skylink platform. In accordance with ongoing broadcasting digitalization trends in Europe, in March 2006 Towercom, a.s., together with its technological partners, conducted a testing operation of the first digital radio broadcast in Slovakia using the DRM system in the MW band.

Towercom provides the leasing of satellite capacity and uplink services designated for the distribution of television and radio programs in digital form via satellite. It operates uplink stations on the Kamzik

television tower in Bratislava and on Barandov in Prague. Towercom is a provider and operator of satellite free-to-air and pay TV platforms.

Juray Vodnay explained that the first shortwave broadcasts in Slovakia began in 1949 from a broadcasting station in Velke Kostonany, in the west of Slovakia. There were four transmitters with 100-kW output power. In 1970, the transmitters were renewed and new antennas were added.

The Rimavska Sobota broadcasting station was built in southeastern Slovakia in 1956. It began with two 100-kW Tesla transmitters. In 1982, the transmitters were upgraded to 250 kW. The station has a total of 15 shortwave antennas. The curtain antennas can be slewed 15 degrees in azimuth. Each of the transmitters can be switched to any of the 15 SW antennas that cover all parts of the world.

Although it is currently off the air, Towercom hopes to resume shortwave operation with analog broadcasting during the B13 season using existing antenna systems. This is assuming the Slovak government allocates new funding to **Radio Slovakia International**. In the future, Towercom hopes to add digital DRM broadcasts.

RADIO HISTORY — “The Bratislava Spring”

Shortly after the Towercom presentation on Tuesday afternoon, Ladja Hudzovicova led most of the conference attendees on a walking tour of Old Town Bratislava. On a 20-minute walk from the Sheraton Hotel beside the Danube River, one has some marvellous views of the bridges which cross the Danube, one of which has a flying saucer-shaped restaurant atop it appropriately named UFO. You can also see the landmark Bratislava Castle on the hillside above the river. Then you turn north and walk into Old Town, passing by numerous historical buildings and plazas.

Our first stop was a small three-room gallery to see an exhibition of photos from the

“Bratislava Spring” of 1968. Many people are aware of the “Prague Spring” in 1968, when Czechoslovak communist leader Alexander Dubcek began social reforms that were halted by an invasion on August 21 by Soviet and other Warsaw Pact military forces. What many outsiders don't realize is that similar actions occurred in Slovakia, known as the “Bratislava Spring.” The photo exhibition included a famous picture by Slovak photographer Ladislav Bielik of a protester named Emil Gallo confronting a Soviet tank, very similar to the Tien An Men Square scene in Beijing in 1989. We were also able to hear recordings of some historic broadcasts of Slovak Radio during the invasion urging citizens to stand up to the invaders.

RADIO LANDMARK — “The Upside Down Pyramid”

Frequency coordination work continued on Wednesday, but ended a bit early so that everyone could participate in an excursion sponsored by Transradio and Ampegon. The delegates were divided into two groups in two buses. One bus went to the Slovak Radio building, the other to the Kamzik television tower. Then they exchanged places, so everyone was able to visit both locations.

The first stop by our bus was the inverted pyramid, where we were greeted by Maria Mikusova of **Radio Slovakia International**. This building houses all nine networks of Slovak Radio, including **Radio Slovakia International**. The structure was built during the communist era, and it was planned to be part of a long boulevard of buildings of unusual architecture that never really materialized.

But the inverted pyramid did, and it is a true tribute to no-holds-barred spending. Elegant and elaborate exhibition and reception halls, state-of-the-art studios and one of central and Eastern Europe's greatest concert hall/studios (with an 8000-pipe organ!) grace this building, along with radio drama studios with all sorts of sound effects which aren't used much anymore since these effects can now be achieved with computers.

The ground floor contains a very nice exhibition of photos depicting the history of Slovak Radio, along with assorted historical transmitter and studio parts and equipment, and a selection of antique radio receivers — shortwave and otherwise. The building has a few floors below ground and several above, each one about seven meters wider than the one beneath it, thus producing the “inverted pyramid” look.

An amazing amount of empty space is aesthetically pleasing, but costs a fortune to heat and air condition (which was not a concern back in the communist era). Due to government regulations, authorities are not allowed to rent any part of the building to other agencies or companies. However, on the ground floor there is actually a small guesthouse that’s open to the public.

Incidentally, Slovak Television is located in another building in Bratislava. The inverted pyramid contains only the radio.

A Slovak Radio technician and Anca Dragu of RSI’s English section led the tour through the building. You can watch an eight-minute video of the building tour on YouTube: <http://www.youtube.com/watch?v=oetUtpowAqq>

Closing Plenary

While some delegates got a later-than-normal start on Thursday morning, the frequency coordination work continued throughout the day. The Thursday session ended with the Closing Plenary.

Locations of the next HFCC-ASBU conferences were announced. The A14 conference will be in Kuala Lumpur, Malaysia, January 20-24, 2014, hosted by the Asia-Pacific Broadcasting Union. The location for the B14 conference has not yet been confirmed, but the only proposal that has been received is from Spaceline to host the meeting in Sofia, Bulgaria, with the co-sponsorship of the NASB. The A15 conference would normally be hosted by the Arab States Broadcasting Union, and Bassil Zoubi of the ASBU said they have received a proposal to hold the

meeting in Muscat, Oman. And the B15 conference was finally confirmed as Brisbane, Australia, accepting a longstanding offer by HCJB-Australia to host the meeting there. It will be the first time the HFCC-ASBU conference has ever taken place in Australia.

Next, Oldrich Cip reported on the **International Radio for Disaster Relief project**. The HFCC has been invited to join the CDAC (Communicating with Disaster Affected Communities) network, based in the United Kingdom. Gary Stanley of Babcock International reported on an ITU working group dealing with emergency broadcasting, for which he is seeking contributions from HFCC members.

Sergio Salvatori of **Vatican Radio** gave a brief report on the Group of Experts meeting in Bratislava. The Group decided that it would be helpful to include ITU data of non-members in the general frequency database, but that information would not be included in the public version. As of the A14 season, it will be mandatory to include language information in the frequency requirements submitted to the HFCC.

Gary Stanley reported that the total income of the HFCC in 2012 was down somewhat, due to the loss of some members and lower membership fees. The HFCC is now inviting and encouraging stations in the Asia-Pacific region and other parts of the world to become direct members, and it is inviting corporate memberships as well. At the Bratislava meeting, both Ampegon and Continental Electronics Corporation were welcomed as new associate members of the HFCC. Continental, based in Dallas, Texas, manufactures shortwave transmitters in the 100 to 500-kilowatt range. It is a big supporter of the DRM Consortium. Continental hosted the HFCC-ASBU B11 Conference in Dallas, co-organized by the NASB.

IBRA Radio, a privately-owned station based in Sweden and dating back to the 1940’s, has rejoined the HFCC. Until recently, IBRA’s frequency requirements were coordinated by **FEBA Radio**. Dick Whittington of **FEBA**, a fixture at HFCC conferences for many years, announced at the Closing Ple-

nary that **FEBA** has decided to stop managing shortwave broadcasts and will not be renewing its HFCC membership. However, **IBRA Radio** will take on the remaining **FEBA** transmissions with the help of Chris Cooper of NASB member **FEBC (Far East Broadcasting Corporation)**.

Finally, Gary Stanley thanked **Radio Slovakia International** and the NASB for organizing the B13 Conference, especially citing Ladia Hudzovicova and Vladislav Cip for all of their hard work.

After the Closing Plenary ended, the NASB had a dinner for members present: TWR (George Ross and Shakti Verma), WWCR (Jerry Plummer), WRMI (Jeff and Thais White), Broadcast Belgium (Ludo Maes and Mireya Martinez), World Christian Broadcasting (Kevin Chambers) and Adventist World Radio (Giuseppe Cirillo). Topics

discussed included the NASB's offer to co-host the HFCC B14 Conference in Sofia with Spaceline, recent developments at NASB member station **WYFR** in Okeechobee and the possibility of having the 2016 NASB annual meeting in New Orleans. Ludo Maes of Broadcast Belgium, which has a sales office in Miami, offered to co-sponsor a future HFCC conference — perhaps B16 — in Miami or elsewhere in Florida, together with **Radio Miami International** and the NASB.

A selection of photos from the HFCC-ASBU B13 Conference taken by Thais White can be found on the NASB Facebook page, www.facebook.com/nasbshortwave.

The direct link to the photos is: <https://www.facebook.com/media/set/?set=a.703670312996084.1073741830.23698397966472&type=1>


SHORTWAVE NEWS

KVOH Testing from California


NASB member **KVOH, the Voice of Hope**, has been conducting tests recently on 17775 and 9975 kHz transmitting from Los Angeles towards the Caribbean, Mexico and Central America. Results show that the signal was received in many other parts of the world as well, including much of the U.S.

Operations Manager Ray Robinson says, "Our immediate plans are to begin with an evening schedule on 9975 kHz directed towards Cuba, Mexico, Central America and

the Caribbean. Mexico is very much part of our primary target area, and we were delighted with the reports we received from that country."

Meanwhile, **KVOH** personnel are assembling programming, getting the studio set up and tested, the automation programmed, etc. "We'll get there," says Robinson, "very soon!" Reception reports are welcome to QSL@kvoh.net; general mail and inquiries may be sent to mail@kvoh.net. 

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. 

Listener's Notebook

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Times are UTC and frequencies in kHz.

ANGOLA 4950, *Radio Nacional de Angola*, Mulenvos. September, 28 2345-2357 song by African singer of composer Caetano Veloso, followed by African style music, short Portuguese talks by male, English Pop. Statics, 33333. (Lúcio Otávio Bobrow-Brazil/PlayDX) 4949.76, 2205-2215, 08.10, R Nacional de Angola, Mulenvos, Portuguese talk. 25242. (Anker Petersen-Denmark)

ANTARCTICA 15476, *LRA36 R Nacional Arcangel San Gabriel* ATA Base Esperanza, 1915-2005 24-25-26 Sept, mx local, 23333. (Mauro Giroletti-Italy/PlayDX)

ARGENTINA 6060.00, *RAE*, Buenos Aires, at 2234-2256 on Oct 1, mx, ID: "RAE Radio Difusión Argentina", nx, tks abt the recovery of archeological Peruvian "huacos", Peruvian Landó mx, pgm: "Actualidad Latino América, RAE", abt the value of Bolivian hydrocarbons, ID "RAE, Radiodifusión Argentina al Exterior", 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

AUSTRALIA *HCJB Global Australia* B-13 27 October 2013 to 29 March 2014:

2230-2330 15525

2345-0115 15400

0030-0115 17760

0115-0230 17760

0730-0830 15490

1000-1115 15400

1115-1125 15400

1130-1215 11700

1215-1300 15400

1230-1530 15340

English

0100-0115 15400 17760 Sat to Mon

0730-0830 15490 daily

1100-1115 15400 Mon/Wed/Thu

1130-1145 11700 Sat to Mon

1230-1245 15340 Sun only

1500-1530 15340 daily

English/Hindi

0145-0215 17760 Fri only

1330-1400 15340 Fri only

(Reformatted into text format by Alan Roe from HCJB Global pdf file via Shelley Martin, HCJB in Asian DX League Facebook page)

BANGLADESH 15105, Sep 25, 1232, *Bangladesh Betar* 1232-1237 EG nat. and internat. nx by W, subcont. Mx bridge, then cmntry by M to 1244. Subcont. mx and canned voice over ID anmnt by deep-voice M as "This is the external service of Bangladesh Betar". 1244-1249 W anncr w/ID and sports intro and immediately into sports nx. 1249 M anncr w/song anmnt and into subcont. mx. A bit of hum to the signal and stronger when no audio present. Not the best ever but a nice signal and always a pleasure to hear them. (Dave Valko-PA/SWBulletin)

BOLIVIA 4700, *R. San Miguel*, Riberalta. October, 1 0921-0931 local music, male in Spanish talks sounding like advertising by the speech pattern, gracias. Almost unreadable, statics. 23332. (Lúcio Otávio Bobrowiec-Brazil/PlayDX)

5952.44, Sep 24, 0955, *R. Pio Doce* 0955 nice signal w/tlk by W in Quechua, then ad/promo block mostly in SP w/at least one ment of Pio Doce. One w/wind blowing SFX. 1001 choral NA and voice tlk by M w/nice ID and ment of "comunicacion Pio Doce". Checked the web stream and it was 7 seconds behind. Clearest I've heard a while. (Dave Valko-PA/SWBulletin)

6025.00, *R. Patria Nueva* (Illimani), La Paz, at 2340-0010 on Oct 1, pgm "Bolivia Informa" w/ nx from different "departamentos". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

6105.35, *R. Panamericana*, La Paz, at 1105-1140 on Oct 7, nx abt dollar bills thrown down from an airplane on last Sep 29 which was of Paraguayan origin, ID on passing: "Panamericana desde Sucre", tks abt Economy issues "a continuación tenemos el análisis economic". Promo on tax payment: "con el pago sus tributos Bolivia estará mejor". ID on passing: "Por Radio Panamericana", pgm: "El Parlamentario" NOTE: It was on 6105.50, now on 6105.35. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6154.90, *R. Fides*, La Paz, at 2335-0007 on Oct 2, pgm: "El Invisible", folk mx, ads for "Banco Sur, la

mejor cadena de cajeros", ID: "El Grupo Fides presentó...", ID: "Radio Fides la voz amiga...", another "Radio Fides" ID in the recording below. Ads for "La vuelta a Bolivia", ment. "... inscribete en las oficinas de Radio Fides". ID: "Radio Fides presenta noticias..." px: "En Contacto, por Fides". 44444. (Pedro F. Arrunategui-Perú/DXplorer)

BRAZIL 3375.07, Sep 21, 0959, *R. Municipal* 0959-1008+ ZY Pops w/occas. tlk by M anncr in PT. Strong enough to tell it was PT, but not strong enough to ID. There was a slight buzz to the signal. Audio sounds like that of a Pirate w/homebuilt xmtr. (Dave Valko-PA/SWBulletin)

4865.00, *R. Verdes Florestas*, Acre, at 1035-1105 on Oct 8. promo for campaign against Malari, other for Acre gov't on social support, TC w/ID: "6 y 54 de la mañana en Acre". ID: "Verdes Florestas". 44444. (Pedro F. Arrunategui-Perú/DXplorer) 4865.01, Oct 9, 0942, *R. Verdes Florestas* 0942 caught the IS followed by full canned ID anmnt by M, and into live rel. vcl song by W. 0949 full canned ID anmnt played again. 0949 into morning rel. pgm w/usual soft-spoken M host. Later, heard the morning nx pgm. Strong and clear during the IS. (Dave Valko-PA/SWBulletin)

4874v, Sep 20, 0935, *R. Difusoras* Roraima 0935 playing the "Bon Dia" song, and ZY Pops w/M anncr DJ, taking phone calls. Rooster crowing during song. Really drifting around fast between 4873-4875. Sometimes as much as 1 khz in 30 seconds!! Impossible to keep tuned. Noticed it went off the air at least once at 1013. (Dave Valko-PA/SWBulletin) 4877.6, Sep 22, 0937, *R. Difusora* Roraima 0937 end of tlk and into ZY Pops. The signal just looks like a blob when zoomed in on the Perseus. (Dave Valko-PA/SWBulletin) 4881.7v, Sep 23, 0021, *R. Difusora* Roraima 0021 horribly distorted signal but could barely make 6 out PT by M. Abt 5 khz higher than what it was this morning. Dave Valko-PA/SWBulletin) 4884.8v Sep23 1008 *R. Difusoras* Roraima Extremely distorted and drifting all the way up here at 1008, nearly covering *R. Clube do Para*. 8 khz higher than where it was yesterday at this time. (Dave Valko-PA/SWBulletin) 4875.02, 2205-0040, 07+08.10, *R Dif. Roraima, Boa Vista, RR*, Portuguese ann, Brazilian songs. 32343. CODAR QRM. (Anker Petersen-Denmark)

4914.94, Oct 9, 0826, *R. Difusora Macapa* 0826 Very nice "R. Difusora" ID at 0839:15 just seconds before 4915.026 pres. Daqui came on. Another ID amid

the QRM at 0840:55 . A few ads at 0855 including ment of Macapa. Really nice signal and was hoping it would stay clear till at least 0900. (8 Oct.) Just as I was about to hit the button to start recording this fine signal around 0913, Daqui came on. (Dave Valko-PA/SWBulletin)

9819.12, *R 9 de Julho*, São Paulo, SP, 0500-0553, Sep 14 and 29, rather relay Aparecida, Portuguese, ID: "Aparecida", but Aparecida was no heard on 9630 or 11855, 35433. (Méndez-Spain and Pankov-Bulgaria/DX Window) Also heard at 0730-0801, Sep 24, Portuguese talk on the phone, ID, today's frequency was about 90 Hz lower than about 6 months ago, I've been still feeling no signs of stop of drop in the frequency, 34433. (Wagai-Japan/DX Window) 9820, *R 9 de Julho*, São Paulo, SP, 0540-0625, Oct 06, 11 and 12, Portuguese religious program, ID: "Radio 9 de Julho retransmite o programa Com a Mae Aparecida, produzido pelo Santuário Nacional, três horas", 24322. (Giroletti-Italy and Méndez-Spain/DX Window)

BULGARIA Since the beginning of the winter season, the *Polish Radio* broadcasts will stop broadcasting shortwave. The current schedule is

1300-1330 12095 SOF Russian
1330-1400 12095 SOF Belorussian
1530-1630 9400 SOF Polish
1630-1730 9400 SOF Belorussian
1730-1800 9400 SOF Russian
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Oct 1)

CHAD 6164.94, Sep 25, 0007, *Rdif. Tchadienne/R. Djamena* 0007 found a big signal here w/Afro Hi-life mx. 0015 abt 45 seconds of deadair between songs. Into a Rom. song then. More Hi-life and even one Reggae song. Audio during one song at 0048 was very low. Could hear M tlking at 0112 under Cuba. Incredibly strong sometime peaking to S9+20!! Oddly on late or all night. Cuba came on at 0059:22, but it was still easily audible under the OC. (Dave Valko-PA/SWBulletin) There have been several reports of RNT Radio Tchad operating 24 hours on 6165 recently. Noted around 2300 on 21 September with weak signal. Extended transmissions on SW have occurred for short periods in the past and may only be temporary. (ed/BDXC)

CHILE 12365U, *Radio Cooperativa*, Santiago, 2215-2303, October 11. Spanish Reported with the transmission from the Estadio Metropolitan, and

Barranquilla with the football match for the 2014 Brazil World Cup between the national teams of Colombia and Chile. Announcement and identification as: "Chile le gana a Colombia 3 a 1 y usted lo vive por Radio Cooperativa" S/off abrupt at 2303 (seconds after the end of the match), SINPO 44444 (USB mode). Thanks DXer Claudio Galaz, Chile for the tip! (Arnaldo Slåen-Argentina/DXplorer)

CHINA 15374.985, Sep 23, 1132, *Fu Hsing BS* (pres.) 1132 found here finally after several weeks. W tking, can't get the lang. 1138 MOR instr. mx. 1140 W briefly in what sounded like CH, then another instr. very clear 1140-1145. Soft mx w/W voice-over 1146-1147. 1148-1150 soft flute mx. 1150 W annr again. 1200 W annr once more at ToH, then tk by M. Really faded and barely audible by s/off. I got to the website and tried bringing up the web streaming audio but it wouldn't work. (Dave Valko-PA/SWBulletin)

CLANDESTINE A new clandestine station *Sedaye Radio-ye Mehr Iran* has started:

1630-1700 15680 ISS Persian Fri/Mon from Sept 23 (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Oct 1)

15530.17, *Radio Dabanga*, UAE, heard new frequency for Radio Dabanga, Arabic southern Sudan target on ex 15550.030, which seems a new frequency from Al Dhabbaya UAE relay site, left 15550 in order to avoid CNR1 co-channel interference. In \\ to 15400 Madagascar relay. Surprisingly heard on remote Perseus unit at Piliyandala Ceylon, Oct 3, at 0500, set up by Victor; and Uwe — as visitor touring Sri Lanka. But now, from 0530 changed to 15550.0 again, — strange ... (Wolfgang Büschel-Germany/DXplorer)

COLOMBIA 5910, *Alcaraván Radio* - Puerto Lleras, 0445, 30 Sept, Latin American songs+ID "Alcaraván Radio, 1530 AM 5910 khz onda corta", 33333. (Mauro Giroletti-Italy/PlayDX)

6009.90, 0350-0415, 04/10, *La Voz de tu Conciencia*, Puerto Lleras, Spanish talk, Colombian music, religious talk and hymns. 35232. R Mil, Mexico was not heard. (Anker Petersen-Denmark/PlayDX)

CONGO (DEM. REP.) 5066.33, *R Candip*, Bunia, 1622, Oct 11, starting to show up. Also noted *0333-0400, Oct 11, very low audio noted first at 0400. (Nilsson-Sweden/DX Window)

CONGO REP. 6115, *R Congo*, Brazzaville, 1802-1823*, Sep 17, French talks, news, reports about the life in Brazzaville, nice signal 34433. (Dritsas-Greece/DX Window)

COSTA RICA *Radio Exterior de España* to close Costa Rica shortwave relay station: From October 28, Radio Exterior de España will permanently conclude its shortwave transmissions from its relay station in Cariari, Costa Rica. At the same time, from that date, broadcasts from its transmitters in Noblejas, Spain will be considerably expanded. These changes will affect those listeners in Central America, North America and the northern part of South America's Southern Cone who tune us. In the coming days, we will post and announce our new frequencies and times in which you can hear Radio Exterior de España on our webpage and programs. (Marty Delfin-Spain/The SWLing Post)

CUBA A new Cuban experimental shortwave operation starting from Oct 1: 0030-0400 4765 HAB 050 kW non-dir to Cuba Spanish *Radio Progreso*. (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Oct 1) 4765 R Progreso, heard here in Engelholm Sweden with good strength from 0200z until sign off at 0404z on Oct 2. Got a nice recording of ID and NA. (Thomas Nilsson-Sweden/DXplorer) 4765, Radio Progreso very strong at 0105 yl vocalist // 690. (Bob Wilkner-FL/DXplorer) Very strong tonight (Oct 2) with an ID at 0100 mentioning SW freq and banda tropical. Last night (Oct 1) it was surprisingly poor and mostly unusable. (John Herkimer-NY/DXplorer) 4765, Radio Progreso, 0345 - 0402, 10.3.13, in Spanish. 0345 ID, talk including some news or actualities leading up to ToH, 0400 ID, about 20 seconds of dead air, Cuban NA, carrier continued up until about 0407. (Mark Taylor-WI/NASWA Yahoo Group) 4765, R Progreso heard in Skovlunde, Denmark this morning (Oct 04) at 0325-0402* with music, but mostly Spanish talk, including ID. They signed off at 0402. I heard it with SINPO 34232 (S 7-9), whereas R Rebelde on 5025 (50 kW) was heard with S 9+10 dB and R Habana Cuba on 5040 (100 kW) was heard with S 9+20 dB. Thus I agree that their transmitting power is not yet 50 kW, rather about 10 kW. At sign on 0030 it is covered by Tajik R on 4765.06 kHz. (Anker Petersen-Denmark/DXplorer) 4765, Radio Progreso Cuba now 0100 5 Oct 2013 with good signal, songs, ids giving also the frequency 4765 kHz. (Giampiero Bernardini-Italy/PlayDX) 4765, R Progreso Cadena Nacional - La Habana, 0050, 5 Oct, px mx, 33333. (Mauro Giroletti-Italy/PlayDX) 4765, TX unit seemingly not one of these new Chinese BBEF units, but

an older Soviet type TX with narrow bandwidth of only 3-4 kHz and little unclear scratchy modulation? (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Oct 4)

Radio Progreso's test tropical band transmission on 4765: It is scheduled from 0030 to 0400, but I am suggesting to start earlier, at 23 Hours UTC, so that the very nice news cast that goes on the air at 6 PM local time can be heard all around the Caribbean. The transmitter in use is a 48 years old Ukrainian built Snieg'50, an air cooled 50,000 watts plate modulated rig that is kept in pristine conditions, to such an extent that it looks like having arrived to Cuba a few months ago. The antenna is a Nadenenko type dipole, a very efficient broadband dipole that has a very nice horizontal and also a nice vertical radiation pattern. If you have the possibility of recording how Radio Progreso is heard at your home, please send the mp3 file to inforhe@enct.cu, and I will copy it and take on a USB stick to the Radio Progreso's chief engineer computer so he can listen to it. (Arnie Coro-Cuba)

ECUADOR 4781.70. *R. Oriental*. Napo, at 2340-0005 on Oct 17, nx abt visit of Indonesian ambassador visit to Napo, ID on passing "A nombre de Radio Oriental". ID "Oyentes de Radio Oriental AM Y FM", ad "20% de descuento en Farmacias Económicas", ID on passing: "A través de Radio Oriental", nx, ID: "Radio Oriental como siempre entregando importantes comunicados". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

EQUATORIAL GUINEA 5005. *R Equatorial Guinea*. Bata yesterday Oct 02 at 2200z the following ID was heard with good strength "Radio Equatorial Guinea, Bata". Sign off sometimes between 0004 and 0026. (no recording at that time) Seems to be extremely irregular. Nothing noted tonight. (Thomas Nilsson-Sweden/DXplorer) 5005.01, 1945-2215, 08+09.10, R Dif. de Guinea Equatorial, Bata Reactivated since Jan 2013! Spanish ann, Afropop songs, comments, jingle, speech, ID: "Radio Bata", 2200 time signal under song. 45333. (Anker Petersen-Denmark/PlayDX) 5005.01, R Equatorial Guinea, Bata. 1800-0004* (varies to 0026*). Oct 02, 05, 08, 09,11 and 13, reactivated after being off since Jan, 2013, Spanish ann, a bunch of "Nigerian Afrobeat" music. Our son Jesper (Nilsson), who is quite an expert in World music, listened to the recording and recognized at least two of the songs, Iyanya with Kukere and Timaya with Good or Bad. This style of Nigerian

music is extremely popular and is rapidly spread all over the countries in western Africa, the following ID's were heard at 2200 with good strength "Radio Equatorial Guinea, Bata" and "Radio Bata", followed by something like "R Bata, Ici Radio Diffusion Television Bata". The language sounded at this time like a mix of mostly French, some Spanish and native. Acc. to Jesper, this is often the case like in Paraguay or Suriname where the languages spoken in the country are mixed when people talk. At 2201 again into Nigerian pop music, Spanish comments by man and woman with short speech "...a notre pais..", 33333. Nothing noted Oct 03. (D'Amico, Dritsas, Giroletti, Hauser, Herkimer, Nilsson and Petersen/DX Window)

Meeting of the Vice Minister of Information with the Bata staff: Federico Abaga Ondo, Vice Minister of Information, Radio and Press held a meeting with the ministry staff and that of Radio and Television of Equatorial Guinea in Bata. During that meeting, they reviewed many aspects of the work of the professionals in these departments. The Vice Minister Federico Abaga presiding over the table of honor of the event. On the morning of Wednesday, January 9, the meeting took place between Vice Minister of Information, Radio and Press, Federico Abaga Ondo -who represented the Minister, Agustin Nze Nfumu- and staff of the delegation of this Ministry in Bata and the professionals of Radio Television in Bata, along with students of the training courses that are conducted there, among others. The Vice Minister particularly addressed the public radio journalists to remind them of the need to produce and broadcast objective, responsible and consistent information, with reliable and confirmed sources and data. "You need to use deontology and professional ethics to produce quality information," said Abaga Ondo. He also recalled that a new television channel will be created. Channel 2 of TVGE, and referred to the renovation of the Radio Bata facilities with the latest technology. He also assured that the equipment will continue to improve, as well as the work of the public media in the city. Therefore, he asked all the attendees to present their main suggestions and professional needs. Among the proposals made by the workers of the Ministry and those of RTVGE of Bata, they discussed the need for computer equipment for radio editors, and the creation of an editorial board for the channel and aspects related to the training courses that are being conducted. Finally, the Vice Minister pointed out that the

needs raised will reach both the Minister and the Head of State, and they will firmly work to solve all of them. (Equatorial Guinea's Press and Information Office via SWBulletin)

FINLAND 25000, *Time Signal Station Mikes*, 0929-1020, Oct 06, pulses with seconds, at second 59 silent, 24322. (Méndez-Spain/DX Window)

GERMANY Harald Gabler, Chairman of the Rhein-Main Radio Club ("RMRC") in Germany, is launching a DX-magazine program with the name "European Radio World" which will report on radio clubs and DX-activities in Europe and will be broadcast on shortwave. Any radio club can help with program content by explaining who they are and reporting about their dx-camps and other club activities. Clubs would thereby be able to explain about the radio hobby in their country to many other interested DXers in many other countries. We want to promote the radio listening and DXing hobby and hope that you will help us. The RMRC can provide each radio club, at no cost to the club, 30 minutes of broadcast time to introduce their club and explain about themselves. Anyone interested in helping should please contact the RMRC at MAIL@RMRC.DE. (PlayDX)

Radio HCJB Germany now uses 7365 (41m) as second frequency, at the moment with very low power (100 Watt) from Weenermoor, northwest of Germany using a 1/1/0.3 directional antenna directed to the southeast. The programming is the same as on 3995 (75m) [power is about 1 kW on 3995]. Reception reports are - as always - welcome. Web: <http://www.hcjb.de>. (Stephan Schaa-XXX/BDXC)

6070, *Shortwave Rock R*, via Rohrbach, 1400, Su Sep 29, live rock music. (Ghibaudo-France/DX Window) At the time being, we are OFF AIR, due to working on the energy line. But the programme for RockLiveRadio on Sep 22 and 29 will be aired with higher power, so please tune in, even if reception at the moment may be weak! We are still looking for an affordable transmitter or linear Power Amplifier for about 6 MHz, and an output power between 2 and 20 kW (carrier) in broadcast quality. If you want to sell one, or can give us a hint who does, we would be very glad for your information at tx@radio6150.de. If you want to rent some airtime for your own programme; simply ask us! Reception reports to: forstarbeiten@gmx.de. (R 6150 and Taylor, Sep 21/DX Window)

6070, *Channel 292*, Rohrbach. At the moment we are on air with the control transmitter and 1200 Watts. After German R Northsea Int. was transmitted at the weekend, now we are playing some music. The conditions on 49m are excellent, at night we receive reports from the east coast of America (up to now from New York and Georgia). In the works are: Stand-by-transmitter with 2500 Watts, Solid-state, Linear amp. The 9 kW power supply (50 Volts, 170 A) is already prepared, a little reserve in the power supply is never harmful for linear amps. The transmitter is in the works. Main transmitter with xx? Watts. We are in the proceedings, we hope it will work until middle of December. The existing antenna should be okay for 20 kW, but a new coax wire and balun are required. The wire is already here, the balun finished, but not yet tested. When the time has come, we will be off air for some time. The name Radio6150 is of course not appropriate for 6070 kHz, anyhow it was only for testing purposes. The whole project will be named Channel 292, maybe some still have an old QSL. The new web page is www.channel292.de. The new E-Mail is info@channel292.de. The existing website will be changed bit by bit, but it is still accessible just like the old mail address. One appeal: When you listen to our station, please send us a short assessment of the modulation quality, especially: Frequency range (bass/treble present?), Volume (especially compared to other 49m stations); Your total opinion of the modulation. In the morning from ca. 0500 to 0700 the signal can usually be received very strong and undisturbed. Schedule: 0000 to 2400: The History of Offshore Radio. Historic On-Air-Recordings of R Northsea International, R Caroline, R Atlantis... (R 6150, Oct 14/DX Window) Their beautiful QSL-card on 6070 was received on Oct 11 after ten months. (Petersen-Denmark/DX Window)

Deutsche Welle B-13 schedule 27 October 2013 to 29 March 2014

Amharic
1600-1700 9800ki 12070ki(-1657) 15275ki 17800dh

Dari
0830-0900 15640dh 17800ki
1330-1400 9440er 15640dh 17800ki

English
0400-0457 7425ki(-0457) 9470ki 9800ki
0500-0530 7425ki 9470ki 9800ki(-0527) 12070ki
0530-0557 7425ki 9470ki

0600-0630 15275ki 15700ki 17800ki
0630-0700 15700ki 17800ki
1900-1930 11800ki 12070ki 15275ki
1930-2000 11800ki 15275ki(-1957)
2000-2100 9800ki 11800ki 12070ki(-2057)
2100-2200 9800ki 11800ki 12070ki

French

1200-1257 9800ki 15275ki 17800ki 21780ki(-1300)
1700-1757 9800ki 15275ki 17800ki

Hausa

0630-0700 12070ki 15275ki 21780dh
1300-1400 12070ki 15275ki 21780dh
1800-1857 12070ki 15275ki 17800md 21780ki

Pashto

0800-0830 15640dh 17800ki
1400-1430 9440er 15640dh 17800ki

Portuguese

0530-0557 9800ki 12070ki
1930-1957 9800ki 12070ki

Swahili

0300-0400 5905ki(-0357) 6040me 7425ki 9800dh
1000-1100 9800ki 11800ki 15275ki 15700ki
17710me
1500-1600 9800ki 11800ki(-1557) 15275ki 15700ki(-
1557) 17800dh

Urdu

1430-1500 9440er 15275ki(-1457) 15640dh 17800ki(-
1457)

dh = Dhabayya

er = Erevan

ki - Kigali

md = Madagascar

me = Meyerton

(Converted to text format by Alan Roe-UK from DW
pdf file via Abid Hussain Sajid in dxldyg)

GREECE 6400, New independent **Greek R**, *0400,
Sep 15, Greek, s/on with news, advs and pop songs
in English and Greek. First observed on Aug 03 at
1850, all times thinking it is a pirate, 25352 (after
around 1330 22352 with No. Korea). (Pankov-
Bulgaria/DX Window)

On Wednesday (0ct 9) introduced to the Standing
Committee on Economic Affairs the draft law of
the Ministry of Finance which shall be ratified by
the Legislative Act which came "padlock" in the

ERT. The bill will be ratified by the 10 June 2013 a
legislative act by which such alteration of Article
14B n.3429/2005 and which enables each govern-
ment minister to restructure or close institutions
and bodies own jurisdiction. The Legislative Act
a general nature, applied initially on national
television, but can be applied to other cases, and
especially those of the NDP, and Larco ELVO. In the
Standing Committee on Economic Affairs will speak
Finance Minister G. Stournaras and not the Deputy
Prime Minister for Public Broadcasting Pantelis
Kapsis. Mr. Kouvelis when he visited the site ERT
in Thessaloniki's on 11/9ou said, the pending bill
of Tourism Services for annulment of a legislative
act, under which the closed state TV, a proposal in
which the party continues. Should also note that
the agreement Government - Troika does not allow
former employees to ERT, cover more than 656 posts
for an indefinite time in Neritan as we have to meet
the requirement of lenders for 2,000 layoffs in the
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the agreement Government - Troika does not allow
former employees to ERT, cover more than 656 posts
for an indefinite time in Neritan as we have to meet
the requirement of lenders for 2,000 layoffs in the
public. (Zacharias Llangas-Greece/PlayDX)

The degradation of Greek Radio is going on, having
SW radio "**Voice of Greece**" as a victim. This
includes 39 shortwave antenna masts hosted in
Avlis, which the government plans to sell as scrap
metal. The SW service started 75 years ago and it
is still transmitting in 5 frequencies that cover
the globe with shows in Greek for expatriates and
foreign language news. The facilities are currently

controlled by redundant ERT employees and broadcast the guerilla service of the Greek National Radio ERA. Eighteen months ago, shortwave facilities in Thessaloniki were dismantled. (<http://www.thegreekradio.com/node/3831> via Liangas-Greece, Sep 18/DX Window)

Shortwave continues from Greece much as reported last month, the transmitters are still controlled by sacked ERT staff, a news bulletin in English is heard most days around 1310 on 9420 and 15630 with ID "Free Hellenic Radio". (Dave Kenny-UK/BDXC)

INDIA 4660, *AIR Leh* is noted with extended schedule during the last few days. They now sign off at 1741* (ex 1630*). Now at 1730 they relay news in English from New Delhi followed by Hindi at 1735. Due to transmitter problems they are on 4660 instead of 4760 for a very long time. (Jacob-India/DX Window)

4775, 50kW *AIR Imphal* s0000/w0030-0215, 1030-1700/1730. Is AIR Imphal back on air? Unidentified signal noted down under on SDR net in Australia around 1430-1500 Sept 26. (wb, wwdxc BC-DX TopNews Sept 26)

4800.00, 1450-1744*, 10+12+13.10, *AIR Hyderabad*, Telegu and English talk and news, updates about the Cyclone Phailan, Indian songs, signed off in mid-sentence at usual time, QRM Voice of China 4800 until it closed at 1735*, then weak QRM from Kyrgyz R on 4795. 44343. (Anker Petersen-Denmark)

4940, *AIR Guwahati* A has been off the air on SW for several weeks. But an interesting thing is that during AIR Guwahati transmission on 729 MW during station ID and frequency and metre band reminder ann in Assamese they keep on mentioning on air SW frequency (4940) and corresponding metre band. But actually as per my monitoring I've not heard anything on both 4940 and 7280. (Sharma-India, Sep 28/DX Window)

4990, *AIR Itanagar*, a full data QSL letter was received from AIR Itanagar 4990 on Sep 23 by Speed Post. Report was sent by e-mail to itanagar@air.org.in and airitanagar@gmail.com and reply got in 18 days. The reply was received from: Mr. Rajesh Chandra, Deputy Director (E), All India Radio, Itanagar-791111, Arunachal Pradesh. Now is the time to QSL AIR Itanagar..... direct. (Jacob-India/DX Window) 4990, AIR Itanagar, Oct 02, on local news bulletin in English, there was an item on new

FM broadcasts from the station. When I contacted the station, they informed, that from Oct 02 local programs are broadcast on 103.1 MHz (10 kW) for 2.30 hours. Till now FM Rainbow programs were fully relayed from Delhi. (Jacob-India/DX Window)

The News Services Division of AIR on Oct 01 launched a year long celebration to mark the platinum jubilee of news broadcasts in Telugu, Tamil, Marathi and Gujarati. 14 veteran newscasters in these languages were felicitated to mark the celebrations at a function in New Delhi. Speaking on the occasion, Chief Executive Officer of Prasar Bharati, Jawhar Sircar described the veteran broadcasters as the unifiers of India. Describing India as multi-dimensional, multi-lingual and multi-ethnic country, Mr. Sircar said, AIR is the only broadcaster that practices cultural federalism. The Chief Executive Officer said AIR has immensely contributed to cementing the ideas of India. Director General News, Mrs. Archana Datta said, the contribution of AIR's language bulletins is manifold during war and peace times and national celebrations. She said, radio is a constant companion of the listener. Our correspondent reports, NSD AIR started news transmission in Telugu, Tamil, Marathi and Gujarati on 1st October, 1939. From a modest beginning of 27 news bulletins in 1939-40, AIR is now putting out over 650 bulletins daily for a duration of over 56 hours in about 91 languages and dialects. (Newsonair via Jacob-India/DX Window)

INDONESIA 4749.95, Sep 22, 1117, *RRi Makassar* 1117 Chinese-like vcl song, then ad/promo block, first by M w/ment of Indonesia. Ment of Jakarta. Back to mx at 1123. Getting a little distortion, possibly caused by the 4750 Chinese. Best signal yet. (Dave Valko-PA/SWBulletin)

4869.92, Sep 23, 1007, *RRi Wamena* 1007 end of nx read by studio M annr, usual post-nx routine w/RRi ID/promo over "Eye of the Tiger", then M mixed w/mx, and back to mx pgm w/song sounding like Englebert Humperdinck. 1125 ment of the pgm and site ID by studio M DJ. Really nice signal this morning but the annoying pulsing UTE was right below. (Dave Valko-PA/SWBulletin)

7289.945, Oct 7, 0902, *RRi Nabire* 0902 Koran already in progress. 0905 soft-spoken M annr, and into AR-style Pop mx. Signal not very strong but clear and fairly quiet. Best ever heard. 0910 another similar song. 0913 sounded like the song started skipping, was turned down, fixed, and resumed!!

More of the same nonstop mx until M anncr returned at 0928:40. Sounded like choral singing very briefly then, and signal suddenly cut off at 0929:11. Glad it stayed in so late. This was worth the trip all by itself. (Dave Valko-PA/SWBulletin)

IRAN Effective from Sunday, Sept 29 all shortwave broadcasts from **Voice the Islamic Republic of Iran** begins 7 minutes earlier, e.g.: new times is: xx23-xx20 xx53-xx50, instead xx30-xx27 xx00-xx57. (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Oct 1)

ISRAEL *Kol Israel* again on shortwave. Currently shortwave schedule in Persian:

1400-1530 on 15760 Sun-Thu (1400-1525 Fri/Sat)
(DX MIX News, Ivo Ivanov-BUL, via Dan Ferguson-SC)

ITALY Thanks to the help of Wolfgang Büschel DF5SX, I can confirm that the Italian site used from **Italian Radio Relay Service** (IRRS NEXUS IBA) was Cascina Vaiana in Robecco sul Naviglio (Milan). Some people think that they were transmitting from Trezzo d'Adda. This information is also reported on several websites but it is wrong. Wolfgang sent me 2 old articles (taken from Monitoring Times January and February 2003) with some old pictures of the radio station. So, this morning (Oct 13) I've been there for a small tour in motorbike (the site is 15 minutes far from my home) and I have taken some new photos. I was right and it was exciting to know that a piece of history of shortwave radio proudly happened close to my town. (Caliendo Domenico-Italy/PlayDX)

JAPAN 3945, **Radio Nikkei 2**, Chiba-Nagara. September, 29 0847-0855 music selections but hard to identify the genre by strong statics interference, seems English Pop. From 0855 unclassified interference struck Nikkei. Fair signal, 22232. (Lúcio Otávio Bobrow-Brazil/PlayDX)

KYRGYZSTAN 5130, **SW Relay Service**, Kransaya Rechka, Bishkek, 1715-1745, Oct 01, talk with light music in the background. Strong QRM by a local 2-way station on the same frequency. I used USB to avoid the interference, but it was impossible. After 1742 many static noises interfered very hard, so I couldn't listen to the station. (21221). On Oct 03, I listened again to the station at 1600-1705 with much better reception, clear Farsi talk with light music and songs, 33333. (Dritsas-Greece/DX Window)

MEXICO 6010.0, Sep 23, 0330, Most likely **XEOI R Mil** also here in Angelholm but with very low audio due to a strong LV de tu Conciencia. I believe I could hear corresponding fragments of the Nat Anthem. The signal was a bit stronger at 0330 and decreased until sign off at 0359:29. The signal was also there on Sep24 at 0330 but gone at next check 0356. On Sep 24 at 0400 on 6009, 997 and on Sep 25 noted on 6010.004. Both Inconfidencia (6010,1) and in particular LV de tu Conciencia (6010,2) dominates completely most of the time. On Sep 26 the signal was absent when checked from 0326 to 0404. Also a very stable carrier was noted 0026-0204 on 6009,997, probably China. Best signal so far on Sep 27. The attached screenshots above show the unstable carrier from Sep 23 -28. Unfortunately no 100% ID heard yet. (Thomas Nilsson-Sweden/SWBulletin)

NORWAY 1314 MW/5895, "**Radio Northern Star**" (in Norwegian: "Radio Nordstjernen"), via Bergen Kringkaster broadcasting from Erdal, Norway (Coordinates: 60°26 56,728 N 5°12 59,206 E) (Cf. DX-Window no. 488. Ed) has been heard by DX-ers abroad during more test transmissions since Sep 11 as follows: On 1314 MW in Sweden and the Netherlands. On 5895 in Ural Region (Russia), Voronezh (Ukraine), Greece, Tende (France), Finland, Aaland (Finland), Sweden, the Netherlands and Iceland, but not yet in Denmark or at ECNA sites. Transmission was Morse only, the transmitted string was "VVVVVVVV DE LKB/LLE LKB/LLE LKB/LLE". (Churchill-CA, Ghibaudo-France, Lovström-Norway, Martinsen-Norway, Nilsson-Sweden and Petersen-Denmark/DX Window)

Retired minister Sven Martinsen - a life-long dx-er - is in charge. Foreningen Bergen Kringkaster just received a licence from the Norwegian Telecommunication Authority which allows for a 1 kW output on both frequencies. R Northern Star is now the only station in Norway broadcasting on MW and SW. The station is operated by volunteers. Test transmissions will be announced on their home page www.bergenkringkaster.no. Operation from the old broadcasting house of Bergen Kringkaster, which is now a local radio museum in Bergen. It can be heard 24/7 on the internet www.northernstar.no. The antenna and transmitter are located in Erdal on Askøy near Bergen. On 1314 MW running about 80 watts with a 15 metres compact antenna of the Tjøstholm/Comrod type, originally used on a ship. For 5895, running about 50 watts with an inverted Y-antenna adjusted for the 49 metre band.

Future test broadcasts usually on Tu/We and Th at sunrise Tu/We and sunset Th on MW/SW. Some days SW may be run all day until around 2100*. Dual IDs may be expected. More updated information may be presented on <https://www.facebook.com/groups/bergenkringkaster/>. Reports preferably with mp3 recording to: report@bergenkringkaster.no. E-mail reports will be answered by e-mail. We will soon also have our own QSL card. If you want a QSL-card, please send written report enclosing Norwegian stamps for foreign postage or 3\$ bills, to: LKB/LLE Bergen Kringkaster, PO BOX 100, N5331 RONG, NORWAY. If possible also enclose printed address label to ease our work, as many reports already have arrived! (Løvstrøm-Norway and Martinsen-Norway, Oct 01/DX Window)

PAKISTAN Radio Pakistan B-13 summer schedule 27 Oct 2013 to 29 March 2014.

0045-0215 on 11600 15730 Urdu
 0445-0530 on 7470 Balti
 0500-0700 on 11580 15800 Urdu
 0530-0615 on 7470 Sheena
 0830-1100 on 11580 15800 Urdu
 0900-1000 on 9850 11870 Bangla
 0905-0910 on 11580 15800 English
 1000-1030 on 9850 11870 Nepali
 1045-1145 on 9490 11530 Hindi
 1100-1104 on 11580 15800 English
 1145-1215 on 9490 11530 Gujarati
 1200-1300 on 11600 15730 Chinese
 1230-1300 on 9610 11530 Sinhali
 1300-1330 on 9610 11530 Tamil
 1330-1530 on 11530 15725 Urdu
 1345-1445 on 5080 Pushto
 1445-1545 on 5080 Dari
 1600-1615 on 7510 English
 1700-1800 on 5890 7470 Farsi
 1700-1900 on 9350 11570 Urdu

(Radio Pakistan xls/pdf file via Andreas Volk-D at ADDX club Munich Germany via Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Oct 8)

15730, **R. Pakistan**, Islamabad, Mandarin service at 1202 with some very rhythmic songs, which was quite entertaining. Then time pips at 1210 (!!!), an ID and news. Modulation was of a fair quality (I've heard worse from them recently) and strength was good, 22/9. (Rob Wagner-Australia/ARDXC)

PAPUA NEW GUINEA 3260, Oct 7, 1107, **NBC Madang** Nat. nx by W to 1107, then immediately into

regional nx w/out missing a beat. 1116 ad then stn ad political pgm giving rates and times and starting out w/"Radio Madang...." and ended w/ment of Radio Madang. 1117 studio M in muffled audio w/TC, mx briefly and cont. w/ments of broadcast and "...FM band...", ment of Madang, pgms "Country ??", "Outbreak", and NBC, and phone #s 76709887 and 76659803. Read probably every PSA they had in the stn to 1136!! Had a promo w/medley of Pop songs. Into Reggae song, then M annrc returned at 1139. (Dave Valko-PA/SWBulletin)

3325, Oct 7, 1113, **NBC Bougainville** 1113 end of tlc by M in Tok Pisin (nx??). W annrc w/segment intro and classical mx, then tlc by M w/ment of PNG and province, and had a sound bite of M speaking. 1117 classical mx again and W annrc w/outro. Into Pop mx. 1118 tlc by W w/ment of today, "...radio station...", computer, "...of you want help...", Internet, 1120:10 ment of Bougainville, population, New Guinea. She was immediately followed by M at 1121 w/ment of corporation, government, radio, and possibly R. Bougainville at 1123:55, and at 1124:35 "...antenna ?? Kieta radio station FM...". W returned and at 1125:05 ment of "...radio station, NBC Bougainville ?? station ?? radio station providing service ?? people ?? program...", and 1125:45 another ment of Bougainville, "...development long community long Bougainville". 1126 then same M w/ment of information, network, commission, August, "all night long", evening, program, community center, Bougainville. 1130 W again briefly over instru. mx w/ment of management, NBC, member, document, "...leading newspaper...", program, Bougainville, development and "We hope you...". 1133 ad or promo w/choral singing and deep-voiced M muffled. 1134-1137 current Dance mx. Stronger than Madang at 1135!! 1138 M DJ w/TC and ment of program, some sort of jingle at 1139, M returned briefly, then into Pop ballad past 1141. Didn't think this would get as good as it did. Peaked 1125-1130. No audible or visual (in the display) sign of Palangkaraya. (Dave Valko-PA/SWBulletin)

3905, Oct 8, 0900, **R. New Ireland**. Per Ron Howard tip, found around 0900 when Hams weren't on. Stronger at 1104 w/pres. NBC nx by W in between Ham contacts. 1148 looks like the Ham net went off and getting W annrc tlc. Ment of PNG. Still tlc all the way to 1200 when more Hams came up. Could still hear mx at 1200 through the Hams. (Dave Valko-PA/SWBulletin)

PERÚ 3329.54, **R. Ondas del Huallaga**, Huánuco 2330-0010 on 9/10 Oct (presumed... HAN), mx, ID: "Ondas del Huallaga", folk mx w/ continuous huayno. ID: "Si te preguntan, responde conmigo "Yo escucho Ondas del Huallaga", ad for "Agropecuaria Falcón, SENASA, Huánuco. 22222. (Pedro Arrunátegui, Chasqui DX, Peru/DXplorer) Off since Aug 2013. (Petersen-Denmark/DX Window)

4747.05, **R. Huanta 2000**, Huarí, at 1115-1150 on Oct 16. Mentions to Handicapped Day being celebrated this day: "Hoy se celebra el día de la persona discapacitada", nx, promo for dog vaccination campaign: "participa en la vacunación canina, lleva tu perro, todo es gratuito". Another one for improved land irrigation "Más de 14000 hectáreas serán tecnificadas con riesgo más moderno", "Cooperativa Huanta". 33333. (Pedro F. Arrunátegui-Perú/DXplorer) 4747.1, Oct 7, 0900, R. Huanta Dos Mil Noted a carrier already on at home at 0820 before I left, and when I started listening at 0900. Didn't hear any audio though. Campo mx at 0933 however. 0941 M anncr DJ on w/TC and tlk, and back to mx at 0942. 0956 ad block w/many many ments of Huanta. Still running ads when it suddenly went off at 1003:19. Back on at 1006:08 w/ads continuing. Not all that strong. (Dave Valko-PA/SWBulletin)

4810, Oct 7, 0950, **R. Logos** In the clear at 0950 when the massive UTE just above went off. Nice campo mx w/beautiful flute solo. 0951 M w/TC only, then diff. M on w/ment of "...a hora ?? palabra de Dios...". Looked like I'd get a good recording, then the UTE started up again at 0952:12. (Dave Valko-PA/SWBulletin)

4824.4, Sep 23, 1019, **LV de la Selva** (pres.) Big signal just came on at 1019. Definitely a M anncr, brief mx bridge, and now W at 1022:30-1025. Clear flutes and W anncr in SP. First time I've heard audio here in ages. Can only hear the audio when its peaking and minimal to no CODAR or WWCR QRM. Would be pretty lucky to get an ID at the same time it was peaking. (Dave Valko-PA/SWBulletin)

4955, Oct 7, 1034, **R. Cultural Amauta** 1034 playing "El Condor Pasa", then live M anncr in apparent Aymara, then back to somber choral mx, and 1038 more voice-over tlk w/"Amen". Fair. Has been improving lately as sunset is moving up. (Dave Valko-PA/SWBulletin)

5024.94, Oct 9, 1004, **R. Quillabamba** 1004 found Rebelde had extremely weak distorted audio and figured Quillabamba might be audible. Sure

enough, lowered the bandwidth way down, notched out Rebelde, and Quillabamba was audible and intelligible. 1006 tlk by M in SP w/TC. 1008 nice Huayno. 1011 M returned w/TC given twice, song anmnt, and nice ID at least 4 times at 1011:50 and mensaje w/ment of provincia, commercial, TC twice again w/ment of Quillabamba, and song anmnt. 1013-1016 another Huayno w/W vcl. 1016 M DJ w/TC and song anmnt, ment nacional and internacional, Quillabamba, and ending w/song anmnt. 1019-1023 another Huayno w/group chorus. 1023-1025 M returned w/TC but Rebeldes audio up now. 1025-1029 campo song w/man chorus 1028 Rebelde quiet again. 1029-1031 immediately into another song. 1031 brief deadair, then different M anncr DJ w/roomy sound to the audio and long tlk w/ment of "buenos dias", "la voz camposina", and Quillabamba, programa, Peru, 1037:40 possibly R. Quillabamba. 1039 another M anncr joined in tlking past 1043. If Rebelde wasn't here, R. Quillabamba would probably be as easy as R. Vision daily. (Dave Valko-PA/SWBulletin)

5039.16, Oct 8, 1003, **R. Libertad de Junín** 1003 nice Huayno, then live M anncr w/morning prayers and mentioning names (please pray for so and so??) and Junín. 1009 another Huayno. 1013 canned echo anmnt by M over mx w/ment of internacional. Faded a lot in just 5 min. 1015 live M returned w/TC and anmnts. (Dave Valko-PA/SWBulletin)

6173.85v, Oct 8, 1021, **R. Tawantinsuyo** 1021 M w/ usual morning nx pgm. Ment of Cusco. TC at 1029 and nice ID w/ment of Peru. Lucky to get ID due to QRM. 1029 into ad by M w/ment of Cusco. 1031 back to nx w/live M. Drifted up 10 Hz quickly at 1022. Heavy slop QRM taking over towards 1030. (Dave Valko-PA/SWBulletin) 6173.90, R. Tawantinsuyo, Cusco, at 1035-1054 on Oct 11, discussing issues of Universidad San Antonio Abad del Cusco. NOTE: better hrd on LSB. Pgm: "El informativo El Pueblo". ID on passing: "A través del Radio Tawantinsuyo". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

RPP turned 50 years old under the statement of unite the Peruvians. Founded on October 7, 1963, began broadcasting in Lima and through affiliated local stations in the cities of Tumbes, Piura, Chiclayo, Trujillo, Chimbote, Barranca, Ica, Arequipa, Cusco, Huancayo and Pucallpa. Nowadays, RPP News has its own cable TV channel: TV RPP, and along with its website portal make their information platforms on radio, television and the Internet. (Pedro F. Arrunátegui-Perú/DXplorer)

ROMANIA New additional transmission of **NEXUS-IBA IRRS Shortwave**:

1530-1600 15190 SAF English Sun from Oct 6

(DX Mix News, Ivo Ivanov-BUL, via wwdxc TopNews Oct 1)

Radio Romania International B-13 English effective 27 October 2013

1200-1300 15460 17530

1200-1300 17765 21570

1800-1900 5940 (DRM) 9780

2130-2200 6030 (DRM) 7380

2130-2200 7310 9435

2300-0000 6015 7220

2300-0000 7395 9620

0100-0200 6145 7325

0400-0500 6020 7305

0400-0500 11710 13730

0630-0700 7345 9600 (DRM)

0630-0700 17780 21600

(RRI website via Alan Roe-Teddington, UK)

RUSSIA MOSCOW, October 2 Digit.ru. All-Russian State Television and Radio Broadcasting Company (VGTR) in 2014 completely stop broadcasting **Radio Russia** at long wavelengths (LW) and on medium wave (MW) in some regions. Digit.ru said an industry source. This will be another step to reduce the broadcasting public radio stations in the far air. As previously reported Digit.ru, March 14, stopped broadcasting on long and medium wave radio station "Mayak", after which the station can be heard only a few dozen settlements, employing a range of transmitters FM. Deputy General Director Sergei Arkhipov VGTR confirmed plans Digit.ru disable broadcasting Radio Russia at long wavelengths and reduce broadcast on medium wave radio. He said that the Russian Radio broadcasting in the NE will be turned off where the radio station is broadcasting on short wave (SW) and FM. Reduction of broadcasting, according to Arkhipova, due to the decrease of public funding RTR in 2014. Broadcast on long wave, the study polls conducted on our order, there is little demand by users, and its cost is high. Therefore, a radio listener in the Russian Far East LW prohibitively expensive. Based on this, we consider it inappropriate to continue this expensive and not very efficient broadcasting - Arkhipov said. According to him, for reasons of economic efficiency and redundant stops broadcasting Radio Russia with low-power transmitters

on medium wave where there is a short wave and FM-broadcasting. In the future, VGTR plans to extend this radio station broadcasting in the FM-band. Arkhipov did not disclose the exact time off LW and SW Radio broadcasting Russia, confirming only that it will be done in 2014. In turn, the source Digit.ru said that VGTR funding in 2014 will be reduced by 15% compared with 2013 year. At the same time, the termination of Russia Radio broadcast on long wave and a reduction in the average will broadcast in a loss of about 800 million rubles a year, the state-owned RTRS that broadcast in the interests of VGTR. This year, the RTRS due to the cessation of broadcasting in the far air "Mayak" and other public radio station "Voice of Russia", according to the Ministry of Communications, has received less about 1.5 billion rubles of income. As a result of loss from the operation of the network RTRS powerful broadcasting in 2013, will grow to 2.5 billion rubles to 1 billion rubles in 2012. In RTRS at the time of publication of comments were not provided. (Victor Rutkowske, Ekaterinburg, Russia "open_dx")

SINGAPORE **Radio Australia** update, according Radio Australia B13 v1.0 operating schedule of Sept 13, 2013.

9580 1600-1630 En

11780 0100-0130 Burmese

12005 0000-0030 Burmese

Changes relate to the off-shore relay of Singapore. The new 250 kW RIZ type shortwave transmitter came into usage now at Kranji in A-13. Moved here from mothballed Skelton Cumbria site of Babcock in U.K. (checked by GAB-RA-AUS, Sept 13, 2013 {GAB instead of Nigel Holmes?} via Andreas Volk-D at ADDX club Munich Germany; via wwdxc BC-DX TopNews Oct 8, 2013)

SLOVAKIA "The outlook and future strategy of Radio and Television of Slovakia is to bring **RSI** back to shortwave broadcasting. Although this issue has not been resolved yet, it shows just how important the HFCC Conference in Bratislava is, and why we, RSI, are so very interested in it." (Maria Mikusova, Chief of Radio Slovakia International via Jeff White, NASB) Towercom operates Slovakia's large shortwave station in Rimavska Sobota, which is currently unused since RSI discontinued its shortwave broadcasts at the end of 2010. On Tuesday morning after the coordination activities finished, Edita's colleague Juraj Vodnay of Towercom gave a presentation about shortwave broadcasting

in Slovakia. The Rimavska Sobota broadcasting station was built in southeastern Slovakia in 1956. It began with two 100-kW Tesla transmitters. In 1982, the transmitters were upgraded to 250 kW. The station has a total of 15 shortwave antennas. The curtain antennas can be slewed 15 degrees in azimuth. Each of the transmitters can be switched to any of the 15 SW antennas which cover all parts of the world. Although it is currently off the air, Towercom hopes to resume shortwave operation with analog broadcasting during the B13 season using existing antenna systems. This is assuming the Slovak government allocates new funding to Radio Slovakia International. In the future, Towercom hopes to add digital DRM broadcasts. (Edita Chocholata of Towercom, Slovakia via Jeff White, NASB Newsletter)

Report of SW resumption "optimistic": Chrissy Brand contacted RSI English Section to ask if they could confirm the above report but received this reply from Gavin Shoebridge: "Well, that would be big news. I've just spoken to the German section and the head of the department. It turns out that Radio Slovakia International has (eternal) plans to return to shortwave broadcasting, but a perpetual funding shortage means this is highly unlikely to actually happen. I imagine the news that it was actually going to happen by 2014 came about due to the High Frequency conference [HFCC] which took place here at the start of the month, but it seems a little optimistic at best, considering we have more budget cuts scheduled for next year. At this stage I would suggest not to get your hopes up too high, as expanding our signal from Radio Miami International [on 9955] is much more likely. Still, miracles can happen!. Best regards, Gavin". (BDXC) Let us wait until January and see, if Slovakia really wants to spend a lot of money in reopening these two SW transmitters. (Petersen-Denmark/DX Window)

SOUTH AFRICA 11885, *NHK/Radio Japan* English BCB to Central East Africa via Meyerton Transmitter. Heard (after months of trying) their *1800 to 1828* broadcast with news and daily feature of the planned 2020 Olympics and Listener's Letters hosted by Bonnie and Mick. Initially, the signal was just audible, and as the terminator (sunset at xmitter site) moved east to west, the signal came up and by the sign-off was a nice s7 level. Amazing how this can be heard in real time. Now for the verification response for this xmitter site. (Edward Kusalik-Canada/DXplorer)

SRI LANKA 9720, *Sri Lanka Broadcasting Corporation*, Colombo, a full data QSL for a reception report in Malayalam language made last August 18, 2013. Reported transmission power: 125 kW V / S: Victor Goonetilleke. The report was sent by email and answered first by email and then by conventional mail. The QSL card showing different images of Sri Lanka and a map of the island. (Arnaldo Slåen-Argentina/DXplorer)

SUDAN 7205, *Sudan R & TV Corporation*, Al-Aitahab, Khartoum, 0300-0330, Sep 30, Arabic talk, Quran songs, ID: "Huna Omdurman", 34343. I sent to this station a reception report via email to the address bakhit02bb@yahoo.com and few hours later I received an e-mail with the following information: "This wave is in Arabic, but we have another short wave 9505 kHz for foreign languages in English, French, Hosa (Hausa? Ed), Kiswahili and other African languages. It is the Voice of Africa from Sudan National Radio. It works in the morning and evening from 7-10 in Sudan local time. Hoping you hear it and report us, Best wishes, Adam Bakhit, Director of French section." (Dritsas-Greece/DX Window)

SURINAME 4990, Sep 24, 0401, *R. Apintie* with quite good strength and nonstop mx until 0401 when a short ann. And an ID as "R Apintie". Most days over here merely a faint signal all night but this time much better than usual. (Thomas Nilsson-Sweden/SWBulletin)

TAJIKISTAN 4765.06, *Tajik R I*, Yangiyul, 2330-0050, Oct 02 and 04, Tajik reading poetry with local music in background, 0043 clear ID: "Injo Dushanbe", ann and more reading with music, 45333, Cuba could not be heard at this hour. (Giroletti-Italy and Petersen-Denmark/DX Window).

URUGUAY An unfortunate case of censorship occurred in the celebration of the last Heritage Day in Uruguay, (Oct 5 & 6), from DICYT, which is the government body that matters of Innovation, Science and Technology (under the Ministry of Education and Culture of Uruguay). The First Living Museum of Radio and Communications of Uruguay "Gral. Artigas", created in 1991 by collector and researcher Antonio Tormo (who preserves a valuable amount of 1,800 pieces in relation with the history of radio and communications) was banned to display some of its items in a projected participation organized in coordination and by invitation from the National Museum of Anthropology (NMA). In

that occasion, Tango music and its expressions were to be honored by the audition and exhibition of big old Victrola discs with tangos with the purpose that visitors could dance with that particular tango record as a tangible evidence of the past. Different and simultaneous events took over the entire weekend honoring Tango as a cultural expression this year. Just a few days before the event, Lic. Gabriel Aintablián (director of DICYT), sent an internal communication to the National Museum of Anthropology (NMA) and without further explanation or justification, prohibiting the use of any item from the Radio Museum, which has been allocated in their building for years, since it hasn't found a proper place for public exhibition. Tormo's Radio Museum has been fighting for public support since he has no material possibilities to open an own exhibition place, without positive answer. The collections have been set up to be withdrawn before next Dec. 31. (Horacio Nigro, President of the Supporting Committee of "Primer Museo Viviente de la Radio y las Comunicaciones del Uruguay, Gral Jose Artigas", Montevideo, Uruguay/DXplorer)

USA Core BBG Activities to Continue During U.S. Government Shutdown: Many parts of the Broadcasting Board of Governors have had to shut down due to a lapse in appropriations for the U.S. federal government, but BBG-supported media are still bringing news and information programs to audiences around the world. U.S. international media activities under the BBG that are deemed "foreign relations essential to national security," such as news programming and distribution, are excepted from the shutdown and will continue. Information follows on ongoing operations as well as cancellations. The networks under the BBG will continue to produce and distribute news and information in 61 languages to audiences in more than 100 countries. This programming from both the federal and non-federal networks will carry on with support from a reduced staff of the International Broadcasting Bureau. Voice of America (VOA) and the Office of Cuba Broadcasting (Radio and TV Marti), along with the grantee broadcasting networks -- Radio Free Asia, Radio Free Europe/Radio Liberty, and the Middle East Broadcasting Networks (Alhurra TV and Radio Sawa) -- will continue programming during the appropriations lapse. The BBG networks will cover breaking news and high-priority live programming. The current broadcasting distribution schedule will remain in place, while the numbers of support


personnel are reduced. Internet and new media operations will continue as necessary for overseas audiences. (Letitia King via Dario Monferini-Italy/PlayDX)

9265, **PCJ** Broadcasts to North America through **WINB**, Red Lion, PA (50 kW). Beginning Oct 12 at 0200 PCJ will target listeners in North America for a few weeks. These broadcasts could continue depending on the response from listeners. Schedule: 0200 PCJ Radio News, 0206 Focus Asia Pacific, 0230 Switzerland In Sound with Bob Zanotti, 0258 Sign off. Send your reception reports to pcjql@pcjmedia.com or snail mail to PCJ Radio International, 8th Floor, Number 47, Lane 31, Sanmin Road, Section 1, New Taipei City, Banciao, Taiwan 22070, Republic of China. (Keith Perron, via Berg, Oct 07/DX Window)

VIETNAM 7220.55, Sep 22, 1053, **V.O. Vietnam** Noticed a signal here going off and on a number of times around 1053. Then noted NA-like fanfare at 1057. Sounded familiar. Couldn't match it up with recording on Interval Signals Online but confirmed tnx to Ron Howard. North Korea was playing their NA at 1101 on 7220. Blasted by Hams on 7225. (Dave Valko-PA/SWBulletin)

ZAMBIA 5915, Sep 24, 2149, **R. One/ZNBC** 2149 studio M anncr tking w/M phone caller. Poss. ments of Congo. Then M anncr mixed Afro Hi-life mx at 2153. Abruptly switched gears and went into a slower MOR song at 2154. M returned at 2156 in vern. w/ment of Congo and information. 2158 slow African choral song, and immediately into choral version of the Zambian NA from 2200-2202, and signal off the air at 2202:30. Very fady. Too bad they don't have EG at this time. (Dave Valko-PA/SWBulletin)

ZANZIBAR 11735, **ZBC R**, Dole, Zanzibar, 2020-2100:30*, Oct 05 and 10, Swahili, traditional native song, 2059 closing anns including "Z-B-C" ID, brief pop music, then off the air, 45444. (Bernardini-Italy and Sellers-Canada/DX Window)

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 

Pirate Radio Report

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

Greetings and salutations from the Pirate Report editor's desk!

Well the government shut provided a huge opportunity for the ops and they sure took advantage. By all accounts the activity was off the charts for the duration of the shut down and the week following as well. I'll let the logs speak for themselves.

Freedom Radio, 6925, 0019, 10/13/13. Man with political talk. In and out, mostly out. Poor. (Taylor-WI)

Kracker Radio, 6950, 0155-0203+, 10-09-13. SIO: 333. Kracker and Radio Jamba International IDS, song "Ohio" by Modest Mouse, another ID 0203. (Lobdell-MA)

Liquid Radio, 6925, 0349-0431*, 10-10-13. SIO:222. Nice ID by male 0402. Then into songs by Cyanotic and Slipknot, male voice said "we will not stop ever!" at 0412. Off at 0431. (Lobdell-MA)

LTO Radio, 6925-USB PIRATE (No. Am.) Oct 8 at 0054, even stronger rock music than 6935; cuts off at 0056* but it's just a pause with no modulation as synthetic voice comes on with ID sounding like "Al-Tee-Oh Radio", then string of greeting to HF Underground, various individuals ending with Andrew Yoder, then same announcement repeated, and "73s for now, until next time" ending at 0057. (Hauser, OK)

MAC, 6850 AM, 2304-0000+, 10-19-13 SIO: 454 I always seem to get a great signal from MAC these days. It was the Doctor Who show. He played tunes by Mills Brothers, Searchers, Jim Croce, The Monkees, The Breeders, Procol Harum, The Olympians, The Beatles, IDs, time checks and email info between songs. [Lobdell-MA]

MAC, 6925, 2219-2350*, 10-08-13. SIO: 454. The return of this station after being missing for more than 18 months. Program was hosted by "The Doctor" Who played

a show by Paul Starr, followed by an All Beatles show by Ultra Man from March of 2010. They use two email addresses, the old one is: macshortwave@yahoo.com and The new one is macshortwaveradio@gmail.com. At closedown, The Doctor played some movie theme music produced by Jerry Goldsmith and he said they'd be back live this coming weekend. Welcome back MAC! (Lobdell-MA)

MAC Shortwave Radio, 6924.5 AM, 2325-2349*, Oct 8. Ultra Man playing several Beatles tunes ("Revolution" Helter Skelter", "Hey Jude") in an old program. Interview with President Obama. The Doctor came on "live" at 2338 with IDs and macshortwaveradio@gmail.com e-address. The Doctor played several selections (Paul Dunlap and Gerry Goldsmith). Off with "A Pirate Life for Me" and orchestral version of the National Anthem was played. Very good signal. Thanks to Chris Lobdell for the tip. (D'Angelo-PA)

Mouth Of Mohammed Radio, 6950 AM, 2320-2329, 10-11-12 SIO: 343 OM talking in English and fake Arabic, Talk about cartoon images of Mohammed and how we are all infidels and must die. C&W tune 2327. [Lobdell-MA]

Radio Casablanca, 6940, 2332-2355+, 10-10-13. SIO: 222. Rick Blaine playing tunes from the early 1940's, ID at 2346. Song by Harry Roy and His Bat Club Boys at 2351. (Lobdell-MA)

Radio Free Whatever, 6925-AM PIRATE (No. Am.) Oct 13 at 0058, weak signal music mixing with SSB QRM ("peskies" to the HFU folk); 0135 still too weak. (Hauser, OK)

Radio Pøisano, 6925 AM, 2335-0016*, 10-11/12-13 SIO: 454 Nice reception of this Columbus Day Themed Pirate. Lots of music by Lou Monte and Julius LaRosa. Male DJ with fake Italian accent.. Off at 0016 with the statement "that's a spicy meatball!" [Lobdell-MA]

Radio Paisano, 6925, 0005, 10/12/13. Tuned in to ID and e mail address, Italian music, 0016 off. Fair. (Taylor-WI)

Red Mercury Labs, 6935, 0309-0325+, 10-05-13. SIO: 232. Weak but steady with rock, such as "Runnin' With The Devil" by Van Halen, "Revelations" by Iron Maiden. Full ID 0319 (Lobdell-MA)

Radio Ronin Shortwave, 6935-USB PIRATE (No. Am.) Oct 8 at 0054, rock music past 0059, much stronger than 6950-AM station. At 0100 tentative ID as Ronin Radio? 1-2-1 counting. 0111 next check, it's off. (Hauser, OK) Twangy Radio, 6925 USB, 0032-0046, 10-18-13 SIO: 232 Song "G.I. Jive" by Louis Jordan, some organ music, time radio Soap segment. Originally mis-ID'd as Toynbee Radio. [Lobdell-MA], [Rohde-OH]

TCS, 6950.7-AM, Oct 8 at 0052 music and English announcement [...] Still going at 0112 with music, and still weak; 0119 signal surges briefly during rock music; and at final check 0143. HFUnderground logs say it's The Crystal Ship. (Hauser, OK)

Undercover Radio, 13890 AM, 1901-1930+ 10-20-13 SIO: 121 Heard talking by Dr. Benway, IDs and email address. Music was played. Very weak here. Faded after 1930. [Lobdell-MA]

XFM, 6965-AM, Oct 13 at 0057, sounds like "Peter Gunn" theme vamping, but turns into something else. Best signal by far of all the pirates tonite (Hauser, OK)

WBNY- 6924.9 AM 2325-2352* 10/4/13 SIO=343-CommanderBunnyw/a "Government Shutdown Spectacular" broadcast. Mainly a prgm of rock for the monkey boys. Parody ads for potatoes, cereal for kids, and a mansion for \$175. Belfast addr. (Zeller-OH)


WCS- 6924.9 AM 2356-0005 10/4-5/13 SIO=343- Prgm of rock mx w/OM ancr. Appeared to have used the same xmtr a WBNY earlier at 2325. Gave Belfast addr for repts. (Zeller-OH)

Wolverine Radio, 6945u, 0121, 10/13/13. 30's song, Billie Holiday, another old blues, 0126 quick ID, on with more music with ID every 3rd song. Great signal. (Taylor-WI)

X-FM, 6940 AM, 0310-0326*, 10-18-13 Spinning tunes by "The Music", "Daft Punk", "Tool", full ID at 0326 by OM DJ. Mentioning C-QUAM stereo. One of the better receptions of X-FM. [Lobdell-MA]

XFM Shortwave, 6965, 0235-0258*, Oct 13. man announce rin Engouhs with ID and conversation talking about posting reports on FRN. Gave UTC time checks at 0244 and 0250 ("10 minutes before 3 o'clock"). Said he would check message boards "one last time". Poor to fair. (D'Angelo-PA)

Pirate-Euro

Premier Radio-Ireland, 6910 AM, 2019-2059*, 10-13-13 SIO: 121. Talk by male in English with pop tunes, ID 2030. Email address is Premierradio@yahoo.ie [Lobdell-MA] 

NASWA Flashsheet

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

QSL Report


Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

1110312004
GALEI-ZAHAL
 BROADCASTING STATION
 OF ISRAELI DEFENCE FORCES,
 MILITARY POST OFFICE 1003,
 ZAHAL, ISRAEL


HELLO SCOTT
 Thank you for your report on our station.

6973 kHz 43 USB
 date 10.02.2004 AM
 from 02:45 to 03:14 GMT
 CQ also 15785kHz

TO:
 SCOTT R. BARBOUR JR.
 P.O. BOX 893
 INTERVALE, N.H. 03845
 U.S.A.



our site is the web
 www.622



ENGLAND: RTE Radio 17820
 The station verified my email rpt. for their Special All Ireland Hurling Finals broadcast on September 8th via **Woofferton** w/ a f/d electronic "Map Card" attachment in 25 ds. from RTE Radio Broadcast Services at: hearus@rte.ie (D'Angelo-PA)...While I was in college in the 60s I was also involved in several hurling contests. All I won was a hangover...Sam

NEW ZEALAND (Pirate):
 * **Radio Totse** 6925 f/d email reply in 1 day

showing aerial from: radiototse@gmail.com The station is located on the North Island of New Zealand. (Lobdell-MA)...Verie nice catch! The only other New Zealand pirate that I know of was Radio Kiwi...Sam.



STATION NOTES: Radio Atlantic 2000 International 7610 via **Radio Amica** Email: atlantic2000international@gmail.com
Onda Caliente 6307 Email: ondacaliente@gmail.com
All India Radio 7550 Email: spectrum-manager@air.org.in
Radio 9 de Julho 9820 v/s Padre Jose Renato Ferreira, Director. Addr: Rua Manoel de Arzao 85, Barrio Freguesa Do 0', CEP-02730-030 Sao Paulo, Brasil.
Radio Batavia 3930 Email: radiobatavia@hotmail.com
Radio Clube do Para 4885 v/s Camilo Centeno, Director Geral. Addr: Avenida Almirante Barroso 2190, CEP-66095-000 Belem, Para, Brasil...via PLAY DX.



USA: KVOH
 9975 The **Voice of Hope** The station verified my email rpt. for a test transmission in 7 ds. from v/s Ray Robinson. He indicated that a QSL will be on its way to me. He also indicated that their website is up and running at: www.kvoh.net (D'Angelo-PA). f/d attractive "Map" cd. in 2 wks.

THE MIGHTY KBC

QSL CARD



We are happy to confirm that the transmission you heard on:
 21.10.2012
 00:00 - 00:30 UTC
 1000 - 1030 kHz
 100kW Bulgaria
 is a MIGHTY KBC programme
 Thank you for getting in touch.
 We hope you continue to enjoy our radio programmes.



RICHARD A. D'ANGELO
 2216 BUNKEY DRIVE
 WYOMISSING PA 19380
 USA

for a rpt. of their test transmission. The station is being re-activated! (Lobdell-MA). The station verified my email rpt. in 11 ds. w/ a f/d "Map Target" cd. (D'Angelo-PA). WYFR Family Radio 6115 f/d "Last Day on Shortwave" cd. in 1 mo. along w/ a useless program schedule, tract and pocket calendars. (Lobdell-MA). **USA (Pirates): Channel Z 6925** f/d "Andy Walker" cd. in 5.5 mos. w/ a ltr. detailing his homebrew AM transmitter. Addr: Box 109, Blue Ridge Summit, PA 17214 (Lobdell-MA). **Radio Mushroom** 6930 The station verified my email report w/ a f/d "Mushroom Cloud" cd. in 1

day. They indicated on the card that they are powered by nuclear power. In the cover email the operator notes, "I see that you spotted a mushroom cloud last

STATION NOTES: Radio Congonhas
 4775 "A Emissora Do Bom Jesus"
 Email: ouvinte@radiocongonhas.com.br v/s Afonso Carlos, Chief Engineer. Addr: Praca da Basílica 130, Congonhas, MG Caixa Postal 05, CEP-36415-000 Brasil. **U Boat Radio** 6245 Email: uboatradio@gmail.com
Radio Tower 6300 Email: radio_tower@home.nl **Radio Alice** 3905 Email: radioalice@hotmail.com
Over 60 Degrees 5817 Email: over60dgr@rocketmail.com **Flying Dutchman** Radio 6240 Email: fd@hmnet.nl **Radio Merlin International** 6305 Email: radiomerlin@blueyonder.co.uk **Radio Lowland** 6423 Email: radiolowland@hotmail.com...via PLAY DX...Sam.

DEUTSCHE WELLE

We are pleased to verify your report on the reception of Deutsche Welle.

Date: 21.10.2012
 Time: 21:28 - 22:10
 Program: MP65
 Station: RIGALI

Your report has been checked with our Schedules and found to be correct.

And regards,
 Customer Service


 Mr Richard A. d'Angelo
 2216 Bunkey Drive
 WYOMISSING, PA 19380
 USA

SENTECH

PO Box 254
 Meyerton 1660
 South Africa
 Tel: +27 56 360 1055
 Fax: +27 56 360 0729

10 September 2012

I received message
 P1 to user 253
 10/24/2012 10:18
 Canada

Dear Ewald Kuban

Thank you for your report on reception of the following program:

(Broadcast: Radio Bar Kuba)

Date: 31 January 2011

Time (UTC): 19:20 - 19:30

Frequency: 1900 kHz

We are happy to verify these details. The transmitter is a 500W Telefunken, located at the wireless transmitting station in South Africa, geographical coordinates 28:53 28:58

Thank you for your interest in reporting on this transmission.

Yours sincerely,



Ewald Kuban
 HF Technology Planning
 Operations & Maintenance
 Sentech Ltd
 www.sentech.co.za

night floating on by your shack. Sorry about any fallout. Radio Mushroom is the only pirate station that is powered by pure nuclear energy. Thanks for your report and I hope you enjoyed the show." (D'Angelo-PA).

I'm going to end the QSL Column at this point. Just got a report in from Steve Handler and some nice Australian stickers from Bill Smith. Thank you.

I hope everyone has a great DX season, eats lots of Turkey, and gets plenty of snow. I know I will.

73s Sam



Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Scott R. BARBOUR Jr.**, Intervale, NH
Rick BARTON, El Mirage, AZ
Ralph BRANDI, Middletown, NJ
Bob BROSELL, WI
Eric BUENEMAN, Hazelwood, MO
Rich D'ANGELO, Wyomissing, PA
Gerry DEXTER, Lake Geneva, WI
Dan FERGUSON, SC
Steven HANDLER, Buffalo Creek, IL
Glenn HAUSER, Enid, OK
Richard PARKER, Geryville, PA
Chuck RIPPEL, Chesapeake, VA
Alan ROE, Teddington, UK
Mark TAYLOR, Madison, WI
- NRD545, MLB-1, 200' Beverages, 60m dipole
HQ-200, HQ-120X, SP-600, R8, outdoor wires, slinky
Perseus, QS1R SDR, 7030+, T2FD, 300' longwire
NRD-545, Eton E1, Sony ICF SW 77
FRG-7, ATS-808a, 1C745150 ft dipole
RX340, E1, E5 DX Sloper, Mini-Wind, FL3, ANC4
NRD-545, long wire
no equipment listed
Icom R-75, Tecsun PL-660, 33' indoor wire dipole
FRG-7, YB400, SW-07, ATS-909, lw
51S-1-X, R390A, SE3, FT-840, ant. farm
WinRadio G33DDC and R390A
Eton Satellit 750 with 10 meter long indoor wire
Winradio g313e, E1, Sat 800, Flexenna, EWE, attic
mounted Eavesdropper
RX340, WinRadio, Alpha Delta DX sloper
535D, R8, 1C746Pro

73 and Good DX to all- Steve Handler



2000-5900 kHz

Tropical Band Loggings

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

- 2325 **AUSTRALIA VLBT** Tennant Creek 1030-1048 Back to back US pops; ancments by M; poor; no sign of 2310 or 2485; 9/25. (Rippel-VA) 1115-1143 Mx show tune & discussion of "...Big Band era" & "...Warner Brothers studio"; 1118 "...American Cinema a program of"; //2485 in same time but w/ reduced sig strength; 10/2. (Wilkner-FL)
- 2485 **AUSTRALIA VL8K** Katherine 1050 Far better than //2325 & holding well through the dawn transition; 9/25. (Rippel-VA)
- 3185 **USA WWRB** Manchester 1010-1013 EE; Relg prg w/ M preacher; exc. w/ very slight hum; 9/20. (Handler-IL)
- 3260 **PNG R. Madang** Madang 1152-1206 (P); V. poor sig w/ singing; continued past 1200 & went off circa 1206 tho I missed the exact instant; only other 90m PNG carrier freq audible is 3325, which could also be Indonesia; 10/6. (Hauser-OK)
- 3480 **SOUTH KOREA V. of the People** Kyonggi-do 1058 Martial mx into ToH ancments by M anc; 9/25. (Rippel-VA)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0035-0047 Quechua prg; seemed to be a gathering of mxians in the studio; talk w/ bits of various compos interspersed; in the clear w/ sigs to 15dB; fair; 9/11. (Parker-PA) 0107 (P); Mx; sounds Andean vcl; 0108 W ancment; v. poor; 10/4. (Hauser-OK)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0049-0052 Slow, dreary ballad w/ W vcl followed by much more enjoyable upbeat tune; 30dB sig; exc.; 9/11. (Parker-PA) 0336 Selection of US pop hits; 10/2. (Brossell-WI)
- 3325 **INDONESIA-KALIMANTAN** 1226 I had missed the 1200v* closings for most of the PNGs on 90m; but still a signal here, the OSOB w/ Indo talk; surges during some mx; 10/5. (Hauser-OK)

- 3905 **PNG R. New Ireland** Kavieng 1244 AM carrier here w/ heavy LSB QRhAm; straining, it's JBM [just barely modulating?-ed.] w/ talk; 1248 a bit of mx; more talk, but just too weak; a least the hams are slightly to the side tho loquacious; checking this since Ron Howard rpted yesterday that Kavieng had reactivated unexpectedly; announced as for the "anniversary celebration of NBC New Ireland" & he too was hearing it again today; 10/8. (Hauser-OK)
- 3945 **JAPAN R. Nikkei** Tokyo-Nagara 1140 Mix of pop mx & JJ; providing beat carrier for some amateur band traffic; last quarter hour was all Commodores; vg; 10/7. (Barton-AZ)
- 3995 **GERMANY HCJB** Weenermoor 0348-0450 Heard most mornings at this time w/ carrier lvls peaking to 30dB; generally fair on mx & W ancrs; but sometimes v. brief peaks yield copy near exc. & even M vox ancments are clearly heard; 9/10 & 12. (Parker-PA)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0435 SS; M ancr over slow instrumental; best in LSB; 40dB sig; good; 9/13. (Parker-PA) 1129-1141 Good sig ending neat banjo piece w/ SFX; probably the "Workin' on the Railroad" theme to "Tren del Evangelio" in its regular spot, now propagating half a sesquihour before sunrise here; TGAV's 700 watts nominal continue to provide an impressive sig; the only lcl SW b/caster left in all of Central America, despite some occasional doubtful logs of other Guatemalans, Hondurans; 9/19 & 10/12. (Hauser-OK)
- 4319U **DIEGO GARCIA AFN** 2354-0022 Mx until ID & EE nx at ToH; poor; 9/17. (D'Angelo-PA)
- 4695.9 **BOLLIVIA R. San Miguel** Riberalta 0955-1030 Fading w/ M & W ancr w/ mx prg; "...en el nacion.. la musica..."; 9/25. (Wilkner-FL)
- 4717 **BOLIVIA R. Yura** Yura 0056 Back &/or still on the air later than some nights; v. poor w/ talk; 0103 mx; 0120 still on w/ mx; 9/22. --(Hauser-OK) 0049 Lively mx from Yura on the air this late tonight; poor but better than most from S. America on 60m; 9/27. (Hauser-OK)
- 4755.5 **MICRONESIA V6MP The Cross** Pohnpei 1118 V. poor w/ sermon in EE; 1157 mx till cutoff at 1158:06.5* about two seconds after the DTMF cue tones erupted; 9/21. (Hauser-OK)
- 4765nf **CUBA R. Progreso Cadena Nacional** Havana 0035 SS (P); Bits of talk audible, way under noise floor w/ lots of ALE bursts on freq; re-check at 0143 w/ M ancr in SS & pop-like mx thru 0148; fair; 10/2. (Barbour-NH) 0036 SS; Lively Cuban instrumentals & ballads w/ M ancr; periodic ID's; a regular since noticing it on this date; good; 10/2. (Taylor-WI) 0051 R. Progreso on new SW freq; mx; some modulation distortion, perhaps a remnant of the old Soviet relay xmitter unmothballed?; much stronger than 24 hours ago, but still quite weaker than 5025 R. Rebelde which is supposedly same 50 kW power & same type of NVIS antenna; 4765 is not strong enough to overcome the rather high storm noise lvl over Nebraska tonight; 10/3. (Hauser-OK) 0354 M & W ancrs in SS; quick ID for "Radio Progreso" at 0356; not so strong at first, but was quite strong after I returned the antenna; R. Progreso was first logged here on 9362 on July 16, 1954. long before Fidel was busy doing his thing; 10/3. (Dexter-WI) 0402-0408* Soft instrumental mx followed by W ancr w/ brief SS talk; W vcl selection; M ancr w/ ID & (P) closing ancments at 0407 w/ the carrier terminated at 0408 w/out any anthem; fair; 10/5. (D'Angelo-PA) 0257-0308 M ancr w/ ballads & acoustic mx; "zinger" ID at 0305; (P) radio drama w/ mx bits from 0306; good; 10/8. (Barbour-NH) 0330 Cuban mx vcls; 0350 M ancr w/ ID "Radio Progreso, Programa Nacional"; vg; 10/8. (Barton-AZ)
- 4775 **SWAZILAND TWR** Manzini 0429 EE; Hymn followed by W & M ancr w/ ID; talk; 35dB sig w/ loud audio; good; 9/13. (Parker-PA) 0332 M & W ancr in listed Lomwe into Afropop mx; fair; 10/3. (Taylor-WI)
- 4781.6 **ECUADOR R. Oriental** Tena 2356-0000* M ancr w/ SS talk; diff. M ancr w/ (P) canned closing ID as sig terminated immediately; poor; 9/18. (D'Angelo-PA) 4781.66 2352 Lots of talk by M; ID at 2359, abruptly off; 9/18. (Brandi-NJ) 4781.7 1058 Mx w/ a fast beat exceeding the CODAR QRM; 1100 canned ID I can't make out; 1101 more readable live(?) ancment in SS & another canned one, 1103 finally mention of Tena, so R. Oriental as expected; 10/6. (Hauser-OK)
- 4790 **PERU R. Vision** Chiclayo 0420 SS; Congregation singing a hymn; good 40dB carrier but audio was a bit below par; fair; 9/13. (Parker-PA)
- 4800 **INDIA AIR Hyderabad** 0018 Vande Mataram; ID at 0035 "This is All India Radio. The news, read by ..."; into EE nx; poor; 9/19. (Brandi-NJ)
- 4810 **PERU R. Logos** Chazuta 1047 Andean mx w/ yipping; 1050 W ancment; 1058 mx; vp sig but better than anything else on 60m from S. America; just some carriers; 1101 still mx but fading into noise lvl, otherwise in clear; only slight occasional ute QRM, maybe a trace of CODAR swishes; long after the demise of XERTA, surely this is the only American on 4810; the new missionary stn inaugurated a little over a year ago & not to be confused w/ the previous R. Logos, Bolivia on 4865; 9/25. (Hauser-OK)
- 4835 **AUSTRALIA VL8A** Alice Springs 1128-1140 W vcl into M & W ancrs re the "...security services" & "...epicenter of the storm"; 9/24. (Wilkner-FL) 1200 Country hits; 10/3. (Brossell-WI) [UTC?-ed.] M ancr calling sports prg; sounded like Australian version of SaM "Football"; // w/ both audible 120M outlets although no sign of 2310; 10/5. (Rippel-VA) 1200 Vcl mx w/ W ancr; fair & choppy; 10/8. (Barton-AZ)

- 4840 **INDIA AIR Mumbai** 2353 Vande Mataram; s/on mx; M ancr in (P) Hindi; mx; clobbered by WWCR at 2359; 9/18. (Brandi-NJ)
- 4872.5 **UNIDENTIFIED** 0302-0306 PP; M ancr w/ reverb; fast & wild pops, sometimes bordering on punk rock; big 60-70dB sig; but xmitter had some big problems; v. unstable carrier, constantly drifting between xx72 & xx72.5; very loud but very distorted audio; 9/20. (Parker-PA)
- 4873 **BRAZIL R. Difusora** Roraima 0051 Approx. center of distorted blob w/ mx; 0126 recheck it had shifted to 4874; I could tell it was drifting as I listened for a few seconds; last night it was around 4880; 9/27. (Hauser-OK)[see above-ed.] 4875 0109 "21 horas e 9 minutos" TC; 0125 mentions Boa Vista, so it's certainly R. Roraima; carrier is on exact freq but there is a squealing blob on the hi side; difficult to pinpoint but audible 4876-4878; if there had not been several rpts of this stn varying w/ spur, I might assume the blob is unrelated, possibly from a lcl device; anyhow, it's now avoidable, especially by listening to 4875 on LSB; 10/1. (Hauser-OK) 0009-0032 PP (P); Up beat mx w/ M ancr between selections; no discernible ID noted; p-f at best; I've been out of the SW loop for a while, did they fix their txmitter?; 10/2. (Barbour-NH) [apparently not!-ed.] 4875 2310 Noted w/ mx & better sig in SSB & seemingly stable on this freq; 10/3. (Wilkner-FL) 0340-0359* Songs in PP; ID at 0355 followed by freq & anthem; exc.; 10/10. (Brossell-WI)
- 4880 **INDIA AIR Lucknow** 0023 Vande Mataram; v. poor; EE nx at 0035 not audible; 9/19. (Brandi-NJ)
- 4885 **BRAZIL R. Clube do Para** Belem 0412 PP; Slow ballad w/ M crooner; 60dB sig; exc.; 9/13. (Parker-PA) 0440 Noted w/ long promos; IDs & Caribbean-style mx in PP; good sig through CODAR; 9/30. (Bueneman-MO) 0104 Now a squealy blob is here, QRMing (P) R. Clube do Par.; the regular one if not the two other ZYs listed; it's the same thing I had been hearing just above 4875 abutting R. Roraima, so now I suspect this wandering blob has nothing to do with either stn & could even be Oklahoman; is anyone else hearing it now?; 10/2. (Hauser-OK) 0142 (P); Fair sig w/ romantic mx; I notice that there are CODAR swishes when listening on USB, while there are none at all on LSB, but a fleeting lite "running water" ute; 10/13. (Hauser-OK)
- 4915 **BRAZIL R. Daqui** Goiânia 2355 V. strong sig w/ SS cover of "Rhythm of the Falling Rain" then sudden off at 2358 mid-song; 10/3. (Wilkner-FL) 0124 The best S. American sig on 60m but w/ flutter & CODAR; song in PP; 0127 shouted IDs for R. Daqui & 10:27 TC; 10/6. (Hauser-OK)
- 4915 **BRAZIL R. Difusora Macapa** Macapa 0413 PP; M ancr chatting w/ phone caller; plenty of reverb; 45dB sig; exc.; 9/13. (Parker-PA) 0405 Ancments & mx in PP; fair; 9/16. (Brossell-WI) 2305 Songs & ancments in PP; 10/7. (Brossell-WI)
- 4920 **INDIA AIR Chennai** 0013 Vande Mataram; talk in Hindi, alternating w/ mx; nx in Hindi at 0030; EE ID at 0035 "This is All India Radio. The news, read by ...", into EE nx by W ancr re gov't has announced series of measures; best recep of the Indian 60m regionals; 9/19. (Brandi-NJ)
- 4930 **BOTSWANA VOA** Moepong Hill 0410 EE; Talk re Kampala; presidential elections; 50dB sig & really pounding in; 9/13. (Parker-PA) 0353 Poor w/ periodic EE words audible; 10/3. (Taylor-WI)
- 4940 **CHINA V. of the Strait** Fuzhou 1109-1120 CC; Continuous talk by M ancr; f/out around 1118; poor in ECCS-USB; 10/7. (Barbour-NH) 1215 Talks in Mandarin; poor; 10/10. (Brossell-WI)
- 4940 **UNIDENTIFIED** 0314-0320* Slow ballad w/ W vcl; deep voxed M ancr in what sounded like SS; sigs mostly at the 30dB noise floor but sometimes rising to a very decent 50dB on peaks; nothing heard after H+20; R. San Antonio this late?; 9/20. (Parker-PA)
- 4950 **ANGOLA R. Nacional** Mulenvos 0403 PP; M ancr w/ talk; weak & poor; 9/13. (Parker-PA)
- 4955 **PERU R. Cultural** Amauta 0012 (P); Mx on very poor sig; 9/27. (Hauser-OK)
- 4960 **SÃO TOME VOA** Pinheira 0401 EE; Nx re Obama, Syria, chemical weapons...blah blah blah; 50db sig; exc.; 9/13. (Parker-PA) 0437 Noted w/ feature in EE; f-p; 9/30. (Bueneman-MO)
- 4985 **BRAZIL R. Brasil Central** Goiânia 0116 PP; Raised voices but maybe not to the extent of futebol-mania, same as heard on 11815, then some mx; both v. poor; 4985 is slightly on the hi-side compared to WWV w/ BFO; haven't heard it on 60m in a long time; clear of any QRM now; 10/2. (Hauser-OK)
- 4990 **SURINAME R. Apintie** Paramaribo 0332 Mx; weak sig & audio; poor; 9/20. (Parker-PA)
- 5005r **EQUATORIAL GUINEA R. Nacional** Bata 2258 V. poor sig w/ some modulation; weakens at 2259 & thought off but then something still there; recheck at 2359 & not there. T. Nilsson-Sweden has been rptng RNGE. Bata reactivated; 10/5. (Hauser-OK)
- 5010 **INDIA AIR Thiruvananthapuram** 0018 Vande Mataram; ID at 0035 "This is All India Radio. The news, read by...", into EE nx; poor, but better than //Hyderabad-4800; 9/19. (Brandi-NJ) 0050-0110 (P); SC mx into talks at the ToH; surprisingly good for this early in the season; 9/23. (Rippel-VA)
- 5020 **SOLOMON ISLANDS SIBC** Honiara 1159 Carrier in splash of 5025 Cuba; auto-cut off at 1200:09.5*; 9/20. (Hauser-OK)
- 5025 **CUBA R. Rebelde** Havana 1020 M ancr in SS; fair; 9/20. (Handler-IL)

- 5085 **USA WTWW** Lebanon 1021-1220 Overcommer Ministry prg; good w/ some fading; 9/20 & 27. (Handler-IL)
- 5110U **USA WBCQ** Monticello 0250-0307* "Area 51" w/ good old rock'n roll tunes; assorted madness; abrupt off in mid-sentence; perfect short-skip condx; wide & walloping 85dB sig w/ breathtaking audio; exc.; 9/9. (Parker-PA) 0202 World of Radio 1688 monitoring: confirmed on Area 51; in progress; 9/28. (Hauser-OK) 0201:40 WoR 1689 monitoring: Area 51 starts playing WOR at 0201:40, but w/ crosstalk from something else; restart in the clear at 0202:33; 10/5. (Hauser-OK) 0100 Poor in high noise lvl, but speaker seems to have a Brit or Oz accent; something re Christian media, so we are not missing anything w/ this particular filler; 10/11. (Hauser-OK)
- 5745 **USA VOA** Greenville *0228-0240 Open carrier followed by soft instrumental mx before opening by M ancr in EE w/ ID & mention Radio Gram prg hosted by Kim Andrew Elliott; Kim followed w/ usual digital text modes tests; good; 10/13. (D'Angelo-PA)[I just might have to re-install MultiPSK!-ed.]
- 5765U **GUAM AFN** Barragida 1134 Is back! After missing a couple of weeks; v. poor sig barely above noise lvl; but can make out b/cast intoned talk & the RTTY is gone; adding credence to my assumption that it was coming out of the same txmitter, by mistake? AFN remains JBA at 1152; 1220 recheck; 9/16. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 1023 M ancr w/ relg prg; fair; 9/20. (Handler-IL) 1349 WTWW-1 is missing...because it's still on nite freq 5830 instead of QSY at 1300 w/ SFAW; unknown for how much longer, but by now WTWW-3 is on 12105 & WTWW-2 on 9930; 9/29. (Hauser-OK) 1317 WTWW-1 is still on nite freq instead of 9479 from 1300; WTWW-2 is still on 5085 instead of 9930 & WTWW-3 is not yet on 12105 at all; 10/6. (Hauser-OK)
- 5855 **CUBA RHC** Havana 0058 SS; End of usual evening flag lowering; into nx w/ ID at 0105; not unusual prgrmng except this is an ENIGMA designation HM 01 spy broadcast freqat this time.... Oops; vg; 10/5. (Taylor-WI) 0117 Huge sig; got to be a 250 kW txmitter on a spy-freq by mistake; I compare it to others: in synch w/ 5040, 11760, 11840-undermodulated; echoing with 9810 and 6100; and 6060 is missing; 0118 talking about, what else? Los 5, surely no other prisoners anywhere get so much support & airtime from their home country; 5855 still going at 0210 check and 0236 when it's Los 5 again already; if you're trying to make the case that they're not spies, it might not be a good idea to do it on a well-known spy freq! They still haven't noticed the error at 0327; RHC English, meanwhile, at 0119 is equally undermodulated on 6000 and 6165, but 6165 has more hum; 10/6. (Hauser-OK)[LOL!-ed.]
- 5875 **ASCENSION ISLAND BBC** 0500 Nx re attack on American consulate; 40dB sig; exc.; 9/13. (Parker-PA)
- 5875 **UNITED KINGDOM BBC** Woofferton 0304 AA Ment. of "Edward Snowden"; 65dB sig; exc.; 9/18. (Parker-PA)

International Band Loggings

5901-30000 kHz

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
- 5950 **ETHIOPIA V.O. Tigray Revolution**, Addis Ababa-Gedja, 0322-0328 presumably in Tigrinya, Ancr with jazzed-up HoA tunes, very enjoyable. 60dB signal and great audio, exc. 9/14 (Parker-PA)
- 5970 **BRAZIL R. Itatiaia, Belo Horizonte**, 0305 in PP, string of advertising jingles f/by M ancr with "R. Itatiaia" ID, 45dB signal, g-exc. 9/14 (Parker-PA)
- 6005 **ASCENSION ISLAND BBC** English Bay, 0500 in EE with World News - chemical weapons in Syria, what else? 65dB signal and loud audio, exc. 9/18 (Parker-PA)
- 6005 **ASCENSION ISLAND BBC** World Service, 0609-0622 Sep 21, two men and a woman in English with discussion about developments in the European economy and German elections. Fair signal. (D'Angelo-PA)
- 6010 **BRAZIL R. Inconfidencia**, Belo Horizonte, 0417 in PP with long talk by M, sidekick W getting a word in edgewise, 50dB signal, exc. 9/18 (Parker-PA)
- 6160 **CANADA CKZN** St Johns, Newfoundland, 0058 in EE with CBC 1 prgrms, fair until 0100 startup of RHC on 6165. 9/9 (Parker-PA)
- 6165 **CHAD Radio Chad** (presumed), 0034-0056 Sep 19, noted with chats in French by a man and woman followed by some local music. Poor to fair but blocked by Radio Havana Cuba open carrier at 0056. (D'Angelo-PA) Oct 3 at 0056, undermodulated music is back, no doubt from N'Djamena which is sometimes all-night, sometimes not; before RHC blox it (Glenn Hauser, OK, DX LISTENING DIGEST) 2310-0006 Sep 24, man announcer in French hosting pop music program talking live telephone calls from listeners. Fair. (D'Angelo-PA)

- 6885 **ISRAEL Galei Zahal**, Tel Aviv-Yavne, 0252 in HH with W anc and campy Marilyn Monroe-ish sx, 40dB signal, good. 9/18 (Parker-PA)
- 6925 **NO.AM PIRATE Pipeline Radio** Sept 22nd 2348-0010 with a program of surfing music. Good. (Turnick-PA)
- 6950 **NO.AM PIRATE The Crystal Ship**, 0157 in A3E with The Who, snips from Warner Bros. cartoon shorts, sigs to 55dB and usual exc audio. 9/9 (Parker-PA)
- 6950 **NO.AM PIRATE Radio Free Whatever**, 0007-0032* Sep 19, DJ Dick Weed hosting program with rock music and audio clips and discussion with in studio pal prior to close down. IDs and e-mail address: dickweeddj@gmail.com. Good signal. (D'Angelo-PA)
- 6974 **NO.AM PIRATE Metro Radio Int'l**, Sept 29th 2328*-2350 with alternative rock. Fair. (Turnick-PA)
- 7255 **NIGERIA Voice of Nigeria** - Ikorodu, 2251-2300* Sep 18, mix of local music and talk by a man announcer in listed Hausa language. ID prior to the commencement of news at 2300 which apparently was not supposed to be heard as signal quickly cut off mid-sentence. Poor to fair. (D'Angelo-PA)
- 7320 **RUSSIA [and non] R. Rossi**, Oct 3 at 0539, music on fair signal with flutter. R. Rossi ID, i.e. from Magadan ("Okhotsk" as HFCC-registered), getting into winter propagation mode this early from 59+ degrees north. Also poor at 1246 during jazz song in English? Weaker than 7325 CRI Japanese music (Glenn Hauser, OK, DX LISTENING DIGEST)
- 7325 **BOTSWANA VOA**, via Selebi-Phikwe, 0411, // 7340, 20dB weaker off the back of the beam but still good. 9/14 (Parker-PA)
- 7340 **BOTSWANA VOA**, via Selebi-Phikwe, 0404-0410 in Kinyarwanda, M anc with prgm of EZLmx, 60dB signal, exc. 9/14 (Parker-PA)
- 7395 **MADAGASCAR R. Japan**, via Talata-Volondry, 0355 in Swahili, M and W with what sounded like a language lesson, 65dB signal, exc. 9/14 (Parker-PA)
- 7425 **RWANDA Deutsche Welle**, via Kigali, 0350 in Swahili, W anc with news, slow pop mx bridge. Big 70dB signal and hi-fi audio, exc. 9/14 (Parker-PA)
- 7430 **SRI LANKA VOA**, via Iranawila, 0013 in Burmese with two M talking, mx bridge on thumb piano-type instrument. 45dB signal, f-g, 9/14 (Parker-PA)
- 7495 **FRANCE Radio Algerienne** - Issoudun, 2246-2300* Sep 24, man announcer speaking in French language hosting program of vocals. Nice ID and frequency announcements at 2257 with group singing in the background. Group singing continued until 3 time pips at 2300 followed by termination of carrier. Good signal. (D'Angelo-PA)
- 7495 **FRANCE Radio Algerienne** - Issoudun, 2231-2254* Sep 18, man announcer with talk in the Arabic language followed by Arabic vocal selection. Carrier gone at 2254 and never returned. Fair to good. (D'Angelo-PA)
- 8989 **NICARAGUA "E"/ Buen Pescador** 2232-2237 in SS, talk by deep-voiced M f/by two-way QSOs with other stations, fair on 170-degree azimuth. 9/10 (Parker-PA)
- 9415 **GERMANY Bible Voice BCN**, Nauen, 0427 with inspirational sx "Father of Light", frequent drop-outs, 40dB signal off the back of the beam, g-exc. 9/14 (Parker-PA)
- 9420 **GREECE ERA3**, UT Monday Sept 30 at 0111, ERA3 is playing Dvorak's New World Symphony, more classical music on Sunday nights here; good here, // quite weaker 7475 which is also undermodulated (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9435 **ARMENIA V.O. Russia**, Yerevan-Gavar, 0434 in SS with talks, 30-40dB signal with trans-polar effects, g-exc. 9/14 (Parker-PA)
- 9460 **GERMANY Bible Voice "R. Dardasha"**, Nauen, 0439 in AA, M talking over mx, 30dB signal, good. 9/14 (Parker-PA)
- 9465 **RUSSIA VOR**, Kishinev-Grigoriopol, 2250 in EE with a travelogue, 60dB signal, exc. 9/11 (Parker-PA)
- 9470 **RWANDA Deutsche Welle**, Kigali, 0443 in EE with discussion about Norwegian immigration policy, 60dB signal, exc. 9/14 (Parker-PA)
- 9526 **INDONESIA VOI** Oct 1 at 1311, VOI English with two reports from Sydney, probably about immigration issue: 1318 now it's the Tuesday connection from RRI Banjarmasin, Borneo, about education and water quality; totally in the clear, sufficient modulation, but fluttery and weakening from fair to poor by the half-hour (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9565 **BRAZIL Super R. Deus e Amor**, Curitiba, 0450 in PP with M and W talking, 20 db signal, p-f. 9/14 (Parker-PA)
- 9595 **JAPAN R. Nikkei1**, Wednesday Oct 2 at 1230, R. Nikkei 1 with English lesson, explaining in Japanese such expressions and terms as "we ate out" and "very high frequency": poor signal, but not much else making it from Asia, especially on almost-dead higher bands (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9610 **AUSTRALIA R Australia**, site unknown, not listed on this freq. 2302 with nx and sports headlines. 50dB signal, exc. 9/11 (Parker-PA)
- 9630 **BRAZIL R. Aparecida**, Aparecida, 2319 in PP with slow ballad, 40dB signal, exc. 9/11 (Parker-PA)

- 9645 **BRAZIL R. Bandeirantes**, Sao Paulo, 2323 in PP, talks and M anc with ED, 30db signal, f-g, 9/11 (Parker-PA)
- 9690 **SÃO TOMÉ Voice of America** – Pinheira, 2111-2130* Sep 24, man and woman talking in French language with some music segments. ID in English at 2129 followed by familiar Yankee Doodle theme music. Fair. (D'Angelo-PA)
- 9750 **JAPAN R. Japan ?**, Oct 1 at 1234, "As Time Goes By" by woman singer in English, then Japanese announcement. It must be American Standards night at NHK too (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9780 **SRI LANKA Voice of America** – Iranawila, 0111-0132 Sep 19, News Now program with news, news features and interviews hosted by Jim Peterson. Fair but deteriorating rapidly around 0130. (D'Angelo-PA)
- 9810 **IRAN Voice of the Islamic Republic of Iran** – Sirjan, 2138-2230* Sep 24, two men talking in listed Bosnian language (I wonder how many stations carry programs in Bosnian these days?). ID and closedown announcements at 2225 followed by instrumental music and gongs at 2229 prior to carrier being terminated. Fair to good. (D'Angelo-PA)
- 9835 **GERMANY HCJB Quito**, via Nauen, 2317 in GG, M anc with slow inspirational sx, 60dB signal, exc. 9/1 (Parker-PA)
- 9910 **GUAM KTRW** 1155 Mandarin language program with female presenter with several IDs, web site address, song at 1157 by male and female singer, 1158 music followed by male presenter speaking and music in the background, then at 1200 the music stopped and the male presenter kept speaking and continued speaking until 1215 GMT when I stopped listening. Good signal with slight fading. 9/23/13 (Handler-IL)
- 9950 **OPPOSITION Nippon no Kaze** [Directed to DPR Korea from transmitters in Taipei, Taiwan, 1310-1315 Korean with female presenter speaking until 1314 then male presenter speaking. Fair signal sometimes peaking to good. 9/28/13 (Handler-IL)]
- 9960 **OPPOSITION Khmer People Power Movement** Khmer language program at 1205 with female speaking followed at 1206 with a male speaking, at 1207 female presenter speaking, 1209 male speaker returned, 1212 female speaker who was still speaking when I tuned out at 1214. Fair but readable signal with fading. No jamming heard. 9-23-13 (Handler-IL)
- 9965 **PALAU Radio Australia** English language broadcast 1315-1317 with news with a female presenter. Mentioned ABC and Radio Australia. Fair signal, 9/23/13. (Handler-IL)
- 9967 **EGYPT R. Cairo**, Oct 4 at 0103, R. Cairo again 2 kHz off-frequency, VG strength, usual whine and distorted suppressed modulation in Arabic (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9967 **EGYPT R. Cairo**, Oct 3 at 0102, Qahira is 2 kHz off-frequency with big carrier, whine, and barely audible distorted Arabic modulation. This has happened occasionally before. Why not? Everything else is out of order (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11500 **CHINA CNR-1** 1215 - 1220 with Mandarin Language program. Excellent signal. This frequency is used by the Sound of Hope for their Mandarin language broadcast. It is my opinion that CNR-1 may be being used to jam or interfere with the Sound of Hopes broadcast. 9/24/13 (Handler-IL)
- 11530 **TAJIKISTAN Voice of Russia** via Dushanbe 1201-1206 with English language program of news by a male presenter and weather at 1205. Good signal degraded by apparent transmitter "hum". 9/24/13 (Handler-IL)
- 11555 **CHINA CNR-1** 1206-1210 with Twinkle Twinkle Little star being sung in English by children as part of their Mandarin language program then talk in Mandarin by male and then female presenters. Heard again 1215-1221. Excellent signal. 9/24/13 (Handler-IL)
- 11560 **CLANDESTINE (Sudan) Radio Miraya** - Sofia, 0346-0440 Sep 28, man and woman talking in English with discussion about health issues. Local vocals at 0353 followed by more English talk by woman announcer. ID at 0400 followed by news in English by a man announcer. At 0404 nice ID during the news: "You are listening to Radio Miraya news." Another nice ID at 0412: "Every hour on the hour you can count on the news from Radio Miraya." After a short Arabic segment, there was more in English. It seems like they recently expanded their coverage in the English language. Fair. (D'Angelo-PA)
- 11670 **INDIA All India Radio GOS** via Bengaluru1913-1915 English with a male presenter talking about economic matter. Fair-good with fading. 9/23/13 (Handler-IL)
- 11675 **NEW ZEALAND RNZI**, Oct 3 at 0535, RNZI is in AM instead of usual DRM here! Also AM on // 11725 during sports/news, which is slightly stronger. Own website does not favor us with power and azimuth details, but HFCC registrations show 11675 DRM at 25 kW on double (either/or?) azimuth of 35/325 degrees; 11725 with only 50 kW at same double azimuth (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11710 **KOREA DPR (NORTH) Voice of Korea** via Kujang English language sign on with IS, ID, Musical intro and then program. Fair + signal. 9/25/13 (Handler-IL)

- 11710 **ARGENTINA 11710. Radiodifusión Argentina al Exterior** (English Service) *0200Z speaking of damage to several key cities from flooding. Excellent strength ! 09/03 RIPPEL, VA
- 11740 **INDIA AIR** , Sept 30 at 0047, AIR Sinhala service with same music on both frequencies, but presumably out of synch. This time 11740 GOA is considerably stronger than 11985 Khampur, though still with flutter. Still music at 0103 and //. Seems this semi-hour is mostly music instead of news/talk (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11780 **BRAZIL R. Nacional da Amazonia** 0227-0245 in PP, set of live concert recordings, very bluesy jams with M vocal, absolutely outstanding! 80-90dB sigs, wallpaper-peeling hi-fi audio, exc. 9/9 (Parker-PA)
- 11815 **BRAZIL R. Brasil Central**, Goiania, 0221 in PP, song by M trio with acoustic guitars, had a very definite late 60s folk sound, sigs to 50dB, g-exc. 9/9 (Parker-PA)
- 11820 **IRAN VIRI** , Oct 1 at 0119, VIRI IS is already playing, fair with flutter; 0123 announcement, national anthem, usual sign-on routine, in this case: Kazakh scheduled at 0123-0220, 500 kW, 5 degrees from Sirjan // 9790 Sirjan, too (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11855 **BRAZIL R. Aparecida** , Oct 2 at 0109, poor R. Aparecida is suffering from the noise field emitted by super-strong 11870 WEWN, Catholic vs Catholic! (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11905 **SRI LANKA SLBC**, Colombo-Ekala, 0209-0215, presumably in listed Tamil, sx f/y by M with EE "Sri Lanka Broadcasting Corporation" ID, sigs to 40dB with rapid QSB, still good. 9/9 (Parker-PA) 0131-0154* Sep 18, program of Hindi vocals hosted by a woman announcer with Hindi language talk. Gone at 0154 without any closedown announcement. Poor to fair with deep fades. (D'Angelo-PA)
- 11985 **INDIA AIR**, Oct 1 at 0059, AIR Delhi-Khampur site is again mixed up, running the AIR IS in the middle of what is supposed to be the 0045-0115 Sinhala service // 11740 via GOA, which is stronger and broadcasting other music. 11985 is presumably again about to air the start of the Sindhi hour by mistake. Recheck at 0115 to find the 11985 carrier still on until 0115:51* while the 11740 carrier was already off by 0115 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 12095 **SEYCHELLES BBC** Mahe at 1907 with a report in progress by a female presenter interviewing a man about the status of the Al shabab attack on the Mall in Kenya. Fair signal // 17795. 9/23/13 (Handler-IL)
- 13650 **EAST TURKISTAN [and non] CRI** , Oct 4 at 1331, CRI in Chinese as scheduled via Urumqi and Kashgar respectively, 13670 stronger but also with TADIL-A bonker QRM, unusual spot (Glenn Hauser, OK, DX LISTENING DIGEST)
- 13785 **IRAN VOIRI** 1238-1246 Arabic language program with male presenters speaking, possibly an interview. Musical bridges between segments. At 1245 female presenter. Good signal //15150 poor signal and 17550 fair signal 9/24/13 (Handler-IL)
- 15050 **INDIA AIR** via Delhi 1203-1207 with listed Tamil language program presenter and music. Not sure if music or xmtr was making funny noises. Good signal. 9-26-13 (Handler-IL)
- 15105 **BANGLADESH Bangladesh Betar** via Dhaka 1257 English male speaker talking about shipbuilding and maritime system. At 1259 announcer speaking saying goodbye. Then silence until 1300 when carrier off. Good signal slight fading. 9/26/13. Also heard 1228 IS and 1230 English language program sign on with time pips, ID and music. Good signal, perhaps the best I have ever heard for Bangladesh Betar. 9/27/13 (Handler-IL)
- 15105 **BANGLADESH BB** , Sept 29 at 1244, subcontinental vocal music from BB English service, fair with flutter; 1253 food and water advice for those on Hajj to Saudi Arabia; 1257 non-sequitur music astounded, "Allā en el Rancho Grande"; or is that what Arabia seems like from the viewpoint of cramped, watery Bangladesh? (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15140 **IRAN VOIRI**, Sirjan, 2125 with ArabiPop mx, huge 80dB signal, exc. 9/10 (Parker-PA)
- 15150 **IRAN VOIRI** 1238-1245 Arabic language program with male presenters speaking, possibly an interview. Musical bridges between segments at 1245 a female presenter. Poor signal //13795 good signal and 17550 fair signal 9/24/13 (Handler-IL)
- 15160 **ROMANIA R. Romania Int'l** , Oct 2 at 1354, fair-poor signal in Russian when most extra-continental stations are still outwiped by the propagation disturbance. Aoki shows at 1330-1357 it's RRI. 52 degrees from Tiganeshti. way offbeam to here,
- 15195 **CHINA Propeller Jammer** and CNR-1 Mandarin language program from 1215-1221. Radio Free Asia uses this frequency from 1200-1400 for a Tibetan language broadcast (not heard) via Tajikistan. It is my opinion that the source of the propeller jammer is China and both the propeller jammer and CNR-1 are operated by the Chinese government and may have been used to jam or interfere with RFA's broadcast. CNR-1 // on 11500 and 11555 on 9-24-13 (Handler-IL)
- 15205 **EGYPT R Cairo**, 2127, probably in listed FF, 50dB carrier level, horrific audio distortion even by R. Cairo's standards. 9/10 (Parker-PA)

- 15250 **CHINA (JAMMING)/PHILIPPINES** CNR-1 and VOA 1220-1226 heard both with Mandarin language programs slugging it out on this frequency. Quite an audio mess. The VOA is registered with the HFCC to use this frequency from 1100-1300. It is my opinion that the Chinese government's use of CNR-1 may have been an attempt to jam or interfere with the VOA's Mandarin language broadcast. CNR-1 // 11500, 11555, and 15195. 9/24/13 (Handler-IL)
- 15340 **AUSTRALIA HCJB Australia** via Kununurra 1230 with English language program sign on and ID. Poor to Fair signal. 9/24/13 (Handler-IL)
- 15345 **ARGENTINA R. Nacional** .4, Sept 29 at 0057, R. Nacional has varied up to here, good signal with flutter, but just barely modulated. 0124 weaker but mod has improved during song, not silly ballgame. BTW, deep South Americans note their 6060 transmitter has finally been repaired, no more spurs all over 49m. I often check for LTA 13363.5-LSB which might be more sportive on weekends, but not heard now or recently (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15425 **KOREA V.O. Korea**, Kujang, 2125 in EE, talk by W f/by sx with piano and W vocal, p-f. 9/10 (Parker-PA)
- 15450 **TURKEY VOT** 1231 with news by a female presenter. signal. 1235, 1239, 1241 and 1246 IDs. Program included about ten minutes of news. Fair to Good depending on fading. 9/27/13 (Handler-IL)
- 15490 **AUSTRALIA HCJB Australia** in listed Indonesian 1209-1212 male presenter with musical bridges between segments. Fair signal, 9/26/13 (Handler-IL)
- 15540 **CHINA (JAMMING) CNR-1** Mandarin language program with het and good signal 1226-1228. The Voice of Tibet via Tajikistan has been reported to use 15542 from 1213 to 1230 GMT for a Mandarin language program. It is my opinion that the Chinese government's use of CNR-1 on 15540 kHz may be an attempt to jam or interfere with the VOT's broadcast. 9/24/13 (Handler-IL)
- 15540 **KUWAIT Radio Kuwait** 1858-1901 English program with female presenter you are tuned into Kuwait the land of Black Gold on Radio Kuwait. Program about oil in Kuwait. Fair-good signal. 9/23/13 (Handler-IL)
- 15570 **CHINA (JAMMING) CNR-1** with Mandarin language program at 1250 with het. It is my opinion that the Chinese government's use of CNR-1 on 15570 may be attempt to jam or interfere with the broadcast of the Voice of Tibet which is reported to use 15563 kHz but which today was apparently, based on the het, using 15568 Khz, another of its frequencies, during its 1246-1306 Tibetan language slot. 9/27/13 (Handler-IL)
- 15575 **PHILIPPINES VOA** via Tinang, Philippines 1325-1328 Korean language program Good signal. 9/22/13 (Handler-IL)
- 15580 **BOTSWANA VOA** 1923 English with talk about proportion of women in high level positions and also pay equality. Then business dialog, about asking personal questions. Teaching English? 9/28/13 (Handler-IL)
- 15630 **GREECE VOG** 1921-1923 with Greek language music and female announcer in Greek. Good signal. 9/28/13 (Handler-IL)
- 15680 **THAILAND Radio Farda** 1211-1215 in listed Farsi/Persian with male presenter and music. Fair signal. 9/26/13 (Handler-IL)
- 15690 **FRANCE Radio Taiwan Int'l** via Issoudun 1918-1920 female presenter in French. Fair signal. 9/28/13 (Handler-IL)
- 17530 **VATICAN VOA** via Santa Maria Galeria 1330-1331 with fair-good signal with a very slight echo 9/22/13 (Handler-IL)
- 17550 **IRAN VOIRI** Arabic 1238-1246 with male presenters speaking, possibly an interview. Musical bridges between segments. At 1245 female presenter. Fair signal //15150 poor signal and 13785 Good signal. 9/24/13 (Handler-IL) 1332-1334 Arabic language program with a male presenter. Some fading in and out with a poor to fair signal. 9/22/13 (Handler-IL)
- 17660 **SOUTH AFRICA Radio France International** via Meyerton 1247-1249 French language program with male and female presenters. Good signal with fading causing slight degradation. 9/24/13 (Handler-IL)
- 17705 **SAUDI ARABIA BSKSA** 1335 with a fair to good signal with a female presenter in Arabic and then into music at 1337. 9/22/13 (Handler-IL)
- 17715 **SPAIN REE** 1841 female presenter speaking to guest in Spanish. Excellent signal. 9-25-13 (Handler-IL)
- 17770 **THAILAND RFE/RL** 1227 with Russian language program with male presenter talking to interviewees. Good signal. 9/26/13 (Handler-IL)
- 17795 **ENGLAND BBC** via Woofferton 1853 English language program with female presenter talking with male guest about Al shab Kenya Mall attacks. Good signal with fading. At 1909 re-check // 12095 9/23/13 (Handler-IL)
- 17800 **ENGLAND DW** via Woofferton with French language program 1251-1252 Fair up and down signal. // 17820 also via Woofferton with slightly better signal. 9/24/13 (Handler-IL)

- 17800 **GERMANY [non] DW**, Oct 4 at 1241, song about soccer(?), 1242 DW ID in French, synchronized so likely from same site despite only 20 kHz apart; one thing for sure: if it's DW, it can't be from Germany. HFCC shows 250 kW Woofferton UK for both, 180 and 152 degrees respectively, yet 17800 is slightly stronger. Would expect 17820 to have the edge here, since it's closer to directly off the back (Glenn Hauser, OK, DX LISTENING DIGEST)
- 17820 **ENGLAND RTE Ireland** via Woofferton 1338-1403 with Sunday Sports program including play by play, commercials and IDs with news at 1402. Good signal. 9-22-13 (Handler-IL)
- 17850 **FRANCE RFI** via Issoudun 1853 with male and female presenters in French. Fair signal. 9/23/13 (Handler-IL)
- 17895 **SAUDI ARABIA BSKSA** 1331-1333 Arabic language program with male presenter and mail guest. Fair signal. 9/25/13 (Handler-IL)
- 17900 **CHINA (JAMMING) CNR-1** 1254-1300+ off. Mandarin with Good signal, sign about 30 seconds after ToH. // CNR-1 on 16920. The Sound of Hope (not heard) is reported to use this frequency from 2000-1700 for their Mandarin language program. It is my opinion that the Chinese government may be using CNR-1 to jam or interfere with the Sound of Hopes broadcast. 9/24/13 (Handler-IL)
- 19005 **AUSTRALIA Radio Australia** 2315-2324 English language program with music and several IDs. Fair signal. 9/24/13 (Handler-IL)
- 21450 **PIRATE YHWH**, 1633-1640* in EE, IS was a repeated snip from a very strange song f/by M with ID anmt "This is Radio Station YHWH". Recorded prgm with lengthy mission statement consisting of usual "Sacred Name" boilerplate, but also calling for a group of followers that will repopulate the earth and establish a new Garden of Eden. Abrupt off in mid transmission. Sigs to 30dB, good. 8/31 (Parker-PA)
- 21610 **SPAIN REE** via Noblejas 1841 with Arabic language program with male presenter. Fair signal w/ fading 9/23/13 (Handler-IL)
- 21780 **RWANDA DW** via Kigali 1843-1846 in listed Hausa with male and female presenters. Good signal. 9/23/13 (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.

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. 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. 

On the Shortwaves

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

< www.ontheshortwaves.com > Update, September 29, 2013 -- One of the popular if lesser known shortwave clubs of the 1950s was the United 49ers Radio Society. It operated from 1949 to 1954 and covered SWBC and ham listening. Under "DX History/Clubs & Publications" we have posted three of the club's bulletins from those days: the combined August-September 1952 issue, and the issues for March 1953 and September 1953. -- And under "Specilized Resources," "Wavescan," you will find this new story from Adrian Peterson: "Banana Land Radio" (September 22, 2013).

< www.ontheshortwaves.com > Update, October 6, 2013 -- Japanese mediumwave stations have replied to reception reports with what surely are among the best looking QSLs ever. In "The CPRV Gallery" we have posted a file containing a large group of QSLs from NHK mediumwave stations. We will also be posting QSLs from the many Japanese private stations. -- And under "Specialized Resources/Wavescan" we have posted another story from Adrian Peterson: "Radio Broadcasting on the Island of Cyprus-5: The International Radio Scene" (September 29, 2013).

< www.ontheshortwaves.com > Update, October 13, 2012 -- This time we continue our look at Japanese mediumwave verifications with a file of QSLs from private (non-NHK) stations there, 1956-2003. It is posted in "The CPRV Gallery" under "Broadcast Band/Asia." -- And under "Specialized Resources," a new "Wavescan" entry: "The Story of the Torn QSL-card" (about Bechuanaland) (October 6, 2013).

< www.ontheshortwaves.com > Update, October 20, 2013 -- This time, in "The CPRV Gallery," we conclude our look at Japanese mediumwave stations with another file of QSLs from non-NHK stations, these from the period 1952-2005 (but many undated). -- And under "Specialized Resources," "Wavescan," we have posted "Tribute to Shortwave WYFR-5: The Parade of New Callsigns" (October 13, 2013). Please note that you can listen to the "Wavescan" programs at < [http://tunein.com/radio/AWR-Wavescan-\(WRMI\)-p386634/](http://tunein.com/radio/AWR-Wavescan-(WRMI)-p386634/) > and < <http://www.awr.org/en/listen/program/143/ru> >

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