

# The **NASA** Journal

VOLUME XLXIII NUMBER 10

OCTOBER 2013

**TRANS WORLD RADIO**

P. O. BOX 2518, AGANA, GUAM 96910

**KTWR** SHORTWAVE

**KTWG** MEDIUM WAVE



INTERNATIONAL GOSPEL BROADCASTING



**TRANS WORLD RADIO**

QSL



Trans World Radio  
P. O. Box CC  
Agana, Guam

**KTWR**

*of the Flamingos*

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Trans World Radio

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## CommRadio CR1



The **CommRadio CR1** communications receiver offers interesting capabilities, not previously available. The CR1 is a true SDR (software defined radio), but does *not* require a computer. Enjoy the benefits and performance of state-of-the-art SDR, but in a conventional radio package. The CR-1 SDR is independent of a host PC, using embedded digital signal processing technology that provides a degree of portability and performance previously unavailable to the radio enthusiast. Coverage includes: 500 kHz-30 MHz, 64-260 MHz and 437-468 MHz in AM, SSB, CW, WBFM, NBFM modes. (LW 150-500 kHz with reduced performance). The incredible performance is combined with exceptional portability and ease of use. The radio may be powered via USB or 6-18 VDC input. In both cases the optional Li-Ion battery will be recharging, even when the radio is in use. All this American technology and capability is housed in a compact, metal case measuring 5.64 x 2.43 x 6.10" 1.8 lbs. This radio comes with a DC cord and printed Owner's Manual. This radio requires 12VDC @ 500ma. The MG ADPT40 #0511 \$15.95 is suggested.

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**CommRadio CR1** Order #2001 \$599.95

### SPECIFICATIONS

#### Frequency Coverage and Modes:

MW-HF: General Coverage: 500 kHz - 30.000 MHz  
MW-HF: MDS: nominal -125 dBm in 500 Hz Bandwidth  
User Configurable Band Key:  
Amateur Band Selections: 160 m - 10 m  
International Broadcast Bands: 120 m - 11 m  
AM-SSB-CW manual or auto-mode selection (based on tuned frequency)

International Broadcasting: manual or auto-selection; AM - 5 kHz steps

Auto-Filter Width select with override: AM: 5, 7.5 kHz, 15 kHz - SSB: 1.8, 2.6 kHz - CW: 1 kHz - 500 Hz

Tuning Resolution (cursor control): 1 MHz / 100 - 10 - 1 kHz / 100 - 10 Hz

LW: 150 - 500 kHz is included for experimental purposes.

#### VHF-UHF General Frequency Coverage and Performance:

VHF: Continuous Coverage: 64.0 - 260.0 MHz  
UHF: Continuous Coverage: 437.0 - 468.0 MHz  
VHF Sensitivity 87.0 - 150.0 MHz: nominal - 90 to - 95 dBm for 12 dB SINAD, 15 kHz filter bandwidth (5 kHz deviation)  
VHF Sensitivity 150.0 - 260.0 MHz: nominal - 95 to -105 dBm for 12 dB SINAD, 15 kHz filter bandwidth (5 kHz deviation)  
UHF Sensitivity: nominal -83 dBm to -86 dBm for 12 dB SINAD, 15 kHz filter bandwidth (5 kHz deviation)

Standard frequency steps for each band  
SCAN blocked on VHF/UHF to comply with FCC Part 15 rules (Declaration of Conformance)

#### VHF-UHF Band Plan:

FM Broadcast: 87.7 - 107.9 - Monaural - 7 kHz audio bandwidth  
Aircraft Band: 108.000 - 136.975 MHz, AM auto-select -25 kHz channel steps  
Amateur: 2 m, 1.25 m, 70 cm (upper portion starting @ 437.0 MHz).  
NBFM mode default with SSB-CW mode selects.  
Marine & NOAA Weather Radio  
Public Service: 137.0 - 225.0: 12.5 and 25 kHz steps. NBFM default.  
FRS-GMRS 462 - 467 MHz - NBFM - 25 kHz Steps  
Note: 6 m (54 MHz) is not available

#### Receiver Architecture

HF: Dual conversion (VHF-UHF: single conversion) with low-IF, I-Q digital sampling, 32-bit DSP with digital audio CODEC  
DSP demodulation algorithms: DSB-AM, SSB, CW, WBFM, NBFM  
User Selectable, DSP fixed bandwidth channel filtering selections

#### Audio System - (Digital CODEC)

Speaker Driver: 0.8 W into 8 Ohm load  
Internal 2.5" diameter, mylar-cone communications grade speaker  
External monaural speaker jack (3.5 mm stereo jack - back panel)  
Headset Driver: 40 mW into 16 Ohms, (3.5 mm stereo jack - front panel)

#### Antenna Inputs

LW-MW-HF Port: 1000 Ohm - 3.5 mm jack (auto-detection)  
LW-MW-HF Port: 50 Ohm - BNC (female)  
VHF-UHF Port: 50 Ohm - BNC (female)

#### Display

64 x 128 OLED Display with EMI-filtered lens  
Readable outdoors (not in direct sunlight) and manually dimmable

#### Power Supplies

Power Jacks: Powered-USB and 6-18 VDC (2.1 x 5 mm diameter - center pin-positive)  
Optional Internal Lithium-Ion rechargeable battery 6-8 hour capacity with full speaker volume, 10-12 hours for headset and normal speaker volume.  
Both supply inputs automatically charge the optional internal battery with the CR-1 powered On and OFF.

#### Power Consumption

< 1.0 Watt Headset and normal speaker volume  
< 1.6 Watt maximum - full speaker volume

#### USB Mini-B 2.0 Jack

Automatically charges internal battery while maintaining maximum USB power use < 2.5 Watts  
Software updates via "Dropbox" from CommRadio

#### Mechanical

Overall Size: 5.64" W x 2.43" H x 6.10" D (including knobs, jacks, feet)  
Weight: 1 lb - 12 oz  
Knobs: Machined Aluminum - Black Anodized  
Front Panel: Machined Aluminum - Powder Coated - Black semi-gloss  
Case: 20 Gauge Steel, Powder Coated - Black Crackle.

ESD Protection: ESD Diodes: Antenna ports - Power Jacks - USB Port-Keys - Knobs

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
Exclpt Alaska, Hawaii and Puerto Rico.

Country List Committee Chair **John Herkimer** recently informed us that **Wendel Craighead** has agreed to join the NASWA Country List Committee (CLC). John noted, "Wendel's experience, particularly his expertise in clandestine broadcasting, is well known and it's a pleasure to welcome him to our committee." The CLC is now back to five members: John Herkimer, Chairman (jherkimer@rochester.rr.com), John Fisher (jfisher8@cogeco.ca), Jim Ronda (jamesronda@utulsa.edu), Jerry Berg (jsberg@rcn.com) and Wendel Craighead (wendelcd@yahoo.com). John has made the changes to the committee roster in the NASWA Country List booklet and it has now been posted to the NASWA website. Welcome aboard Wendel!

NASWA **Jerry Berg** has completed his fourth book about the history of shortwave broadcasting. The new book is titled *The Early Shortwave Stations: A Broadcasting History Through 1945* published by McFarland. It returns to shortwave's first two decades and applies the year-by-year approach to the stations of 1923-1945, giving a detailed account of their comings and goings. It covers both the larger international stations that were early users of shortwave, as well as the smaller stations that populated the tropical bands (and many higher frequencies) at a time when almost the whole world was good DX. There is some context-setting information on clubs, receivers, etc., but the focus is on the stations themselves. Special attention is paid to the development of the early American commercial shortwave broadcasters (Westinghouse, GE, Crosley, etc.), and the stations of the war years, including the wartime clandestines. The extensive bibliography, index and footnoting provide a good start for anyone wishing to do further reading or research on this period. At a time when more and more lights are going out in the shortwave world, this book chronicles a time when the lights were

just coming on. The new book is 331 pages, with 118 illustrations, soft cover. You can find out more about all the books at <[www.ontheshortwaves.com](http://www.ontheshortwaves.com)>. It is available Universal Radio for US\$42.95.

**AJ Janitschek** at Radio Free Asia (RFA) announced the release of the station's 17th anniversary QSL card. RFA's first broadcast was in Mandarin on September 29, 1996 at 2100-2200 UTC. A combination of U.S. government-operated transmitters and a variety of shortwave leased facilities support RFA. This card will be used for all valid reception reports from September 1 - December 31, 2013. RFA is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Created by Congress in 1994 and incorporated in 1996, RFA currently broadcasts in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham), and Uyghur. RFA strives for accuracy, balance, and fairness in its editorial content. As a "surrogate" broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA broadcasts only in local languages and dialects, and most of its broadcasts comprise news of specific local interest. More information about Radio Free Asia, including their current broadcast frequency schedule, is available at [www.rfa.org](http://www.rfa.org). RFA welcomes all reception report submissions at <http://techweb.rfa.org> and by email at [qsl@rfa.org](mailto:qsl@rfa.org), and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA.

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

# Easy Listening

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

## My recent Smartphone experience – its relevance for radio

Two months ago, I mentioned the approach of purchasing a no-contract Smartphone as a way to get a portable, battery-operated Internet radio for less than \$100. I actually had a recent experience purchasing a no-contract Smartphone with my future son-in-law, and I thought I'd summarize it for you.

In addition to *Cricket* and *Straight Talk Wireless*, two vendors I mentioned last time, there's *Virgin Mobile*, the vendor I wound up selecting. We purchased a Kyocera "Event", an Android v4.0 touch screen phone, for \$50. We selected a monthly \$35 plan that includes unlimited data and texting (but not voice), which is probably the cheapest monthly plan that makes sense for an Internet radio enthusiast.

While we purchased this phone with the intent to keep the monthly access plan, this is not a requirement; many of the phone's functions, including Internet radio, and Internet-delivered voice ("VoIP") will function without an access plan when the phone can reach a suitable Wifi network.

The most-frequently mentioned Internet radio aggregation application, TuneIn, has an Android version that will work fine with this phone.

Our final price tag was \$95.32 including the first month's service, including an extra \$9 for a second year's warranty.

Obviously a smartphone won't have the audio fidelity of a purpose-specific Internet radio, but it may be an option worth considering.

## BBC World Service – Programming highlights

Years ago, it was much easier to showcase upcoming programming from the BBC World

Service, with *London Calling* and *BBC On Air* printing monthly bulletins in advance. Nowadays, advance information is generally published much closer to the times when programs go to air. However, here are a couple of items coming in October that you might want to keep an eye on:

### Discovery – Ashes to Ashes

This is a two-part documentary series beginning Monday, October 7<sup>th</sup>. Dr Adam Hart looks at the pathogens which are threatening the survival of ash trees around the world. In the first program, Adam Hart visits the woodland where *Chalara fraxinea*, the fungus identified as the culprit behind the current ash dieback epidemic in Europe, was first found. He sees the full impact of the disease which causes leaf loss and crown dieback in affected ash trees, and usually leads to tree death. Hart looks at how British scientists are now working with colleagues from across Europe to try and find out why some ash trees appear resistant to the disease.

*Discovery* airs Saturdays 0932; Sundays 0332 and 2332; Mondays 1832, Tuesdays 0132, 1432, and 2332.

*Discovery* has long been a staple on the World Service, reporting on new developments from the world of science, with each week's edition focusing on a single topic. Archives dating back to September 2010 are available too, so you can scan the index of available programs for a topic you might find particularly interesting.

### Documentary – Open Eye - Crying Meri

The UN reports that three out of four women between the ages of 15 and 49 in Papua New Guinea have experienced some kind of physical or sexual abuse. And, according to Medicins Sans Frontiers, violence against women in the country has reached a level normally only witnessed in war zones. These problems however, have not been widely reported.

Russian photojournalist Vlad Sokhin has been documenting the problem for the last two years. In *Open Eye – Crying Meri* on the BBC World Service he reports from Papua New Guinea on the issue.

Vlad spends time in a Haus Ruth, a women's refuge in Port Moresby to hear the stories of some of the women who have been victims of violence. He also flies to the remote highlands where women accused of being sorcerers are being tortured and killed. Along the way he speaks with a number of men who openly admit to having raped and killed women without consequence. Stories such as these, Vlad discovers, are indicative of a failed criminal justice system that in many ways cannot protect the women of Papua New Guinea.

While the documentary output on the World Service has declined in recent years, as the BBC has shifted its emphasis to news and current affairs, there are still several weekly series that delve deeply into global issues. Documentaries air weekly on Sundays, 0806 and 2106; Tuesdays, 0806, 1906, and a repeat Wednesdays 0306; also, Saturdays, 1932 repeated Sundays 0132.

Times shown are UTC times for the World Service live webcast.

If you enjoy this genre, *Assignment* should also be on your list. This is a weekly documentary that uses the point of view of those affected by global developments, with a rich dose of field / eyewitness interviewing.

The first weekly edition of *Assignment* is Thursdays 0806, with repeats Thursdays at 1432, 1906, and 2332; Fridays, 0332; and Saturdays, 1806.

An example topic – taken from a program scheduled for the first week of October – is *China and America, Harmony and Hostility*, assessing the state of relations between the two countries regarded as the world's most powerful.

For both of these series, multiple years of archived audio are available – there is no

scheduled “expiration date” for any episodes currently going to air, and episodes of *Assignment* as far back as June, 2009 can be enjoyed at your convenience. More than 450 individual documentaries dating from August 2007 onwards can be heard on demand.

Hearing the BBC on shortwave continues to get harder each year as the BBC continues to move away from shortwave and rely on local relays or Internet-delivered programming. 17830 kHz has been in use for Africa for years, and is on two hours daily from 1600 to 1800 UTC. 15400 kHz, also a long-standing frequency for Africa, is available from 1700 to 2100 UTC.

## Radio New Zealand International

RNZI continues to provide an interesting perspective on news and issues affecting the region; shortwave reception in the USA can vary based on frequency utilization, as our region is only of secondary interest when it comes to shortwave targeting.

After having its own website, separate from Radio New Zealand's domestic services, RNZI is moving its website to the same platform shared by New Zealand National and New Zealand Concert; one of the reasons offered for the transition is the ability to keep unlimited programming archives for future listening.

An interesting programming resource at the RNZI website is *New Flags Flying*, a collection of interviews dating from the 1970s to recent times, as Pacific leaders talk about the times of change as they remember their journeys to independence and self government. There's a separate website set up for this project, <http://www.rnzi.com/newflagsflying/index.php>.

The “flagship” program on RNZI remains *Dateline Pacific*, a twice-daily 20-22 minute program that focuses on Pacific news stories that would rarely make domestic newscasts here in the USA. Availability of programming like *Dateline Pacific* is one reason we got started listening to shortwave in the first place!

Another favorite from RNZI is *Mailbox*, which airs every other week and answers listeners' letters as well as delves into technical topics. Bryan Clark, and John Durham provide DX Reviews, and Kevin Hand reviews the "Utility Bands". There are occasional features on Pacific Radio from David Riquish, and Chris Makerell reports on digital radio (DRM). Frequency Manager Adrian Sainsbury answers technical questions. Air times are alternating Mondays 0730 UTC, 1130 UTC, 1330 UTC, and 1630 UTC, along with Tuesdays 0330 UTC. The earlier frequencies may propagate into the USA from time to time, and RNZI has a live webcast that is active when any radio transmissions are active. And, as you'd expect, on-demand archives are also available, dating back to April 2013.

## CBC

While I generally don't find much compelling in **Radio Canada International's** offerings, I must say I often check out programming from the domestic spoken-word CBC network, **Radio One**. The CBC, more so than many stations, has effectively used its website to feature programs from CBC's 75+ year history that aren't currently on the air but remain compelling listening.

*Rewind*, which used to be an exclusive Web feature, now airs on the Radio One weekly schedule, and is a great way to sample the heritage of Canada's radio history. Its regular airtime of 2 PM Thursday across Canada's time zones is probably not the most useful, but you can easily time-shift your listening with the program's audio archives.

*And The Winner Is* is a showcase of award-winning radio produced by CBC over the years. These programs originally aired on various **Radio One** programs such as *Tapestry, Ideas, Quirks and Quarks*, and *Age of Persuasion*; what each episode has in common is some type of award or other notoriety.

And, don't forget that such mainstays as *As It Happens, Dispatches*, and *The World At Six* remain on the CBC, even if they aren't easily heard on shortwave.

## World Radio Network

The **World Radio Network** website continues to provide an on-demand resource for broadcasters that don't have their own web presence, such as North Korea's **Voice of Korea** and, more interestingly, India's **All India Radio**. When propagation permits, WRN captures DRM-transmitted audio from AIR, which does sound better than fading and static crashes...when it works...

WRN keeps a 180 day audio archive, so if you want to "binge listen" to six months' worth of the Monday listener contact program, *Faithfully Yours*, you could...just look for Monday broadcasts and fast forward 20 minutes into the 90-minute daily broadcast.

I don't think WRN programming such as that from AIR is available on smartphone devices...one instance when a personal computer might be a better tool.

73 DE Richard



## 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.



# Shortwave Center

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

*We focus this section of The Journal this month on some items pertinent to international shortwave broadcasting from Issue 1, 2013 of The Channel, the magazine of the Association for International Broadcasting. The name Simon Spanswick may be familiar to some. He presented the BBC World Service's media program "Waveguide" in the early 1990s and today is the Chief Executive and Managing Editor of the AIB. [www.aib.co.uk](http://www.aib.co.uk)*

## STATION NEWS: RNW

### Refocusing RNW's Mission

In late 2011 it was announced that from 2013 onwards Radio Netherlands Worldwide (RNW) has to work with a severely reduced budget and a refocused mission – shifting its focus from Dutch news to free speech. This also meant that new solutions had to be found for RNW-owned relay stations on Bonaire and Madagascar.

During the first half of 2012 a reorganization plan for RNW was developed and executed, resulting in the last Dutch language broadcast on 11 May and the closure of several other languages by the end of June. In the Netherlands some 250 staff were made redundant. In the second half of 2012 the remaining staff moved to temporary offices; a new office will [was to-ed.] be occupied in early 2013.

#### New Team

Jan Hoek stepped down as Director General at the end of December 2012; and the new company (working title RNW 3.0) will be run by a new director and editor in chief, Robert Zaal and William Valkenburg respectively. We will report on RNW's new course in a future edition of The Channel.

The reorganization plan for RNW also had to address the issue of what to do with tangible assets abroad. The broadcaster owned two relay stations, each with four transmitters and fifteen antennas, both located on beau-

tiful islands: one on Bonaire in the Dutch Caribbean and one on Madagascar. Since RNW 3.0 will hardly be using short wave and since this is a market in decline, it was decided to discontinue the ownership of the two relay stations. However, both stations were also used by international broadcasting colleagues; and, therefore, RNW's closure date coincided with the end of the so-called summer season, on 27 October 2012.

#### Creative Solutions

Since contracts and leases for the stations were not to expire for years to come, talks were opened with the respective governments and creative solutions were found. On Bonaire RNW has taken out, and partly sold, the transmitters, towers and antennas. The rest, buildings and energy plant, were saved. Instead of being taken down too, they were transferred to the local energy company, which can put them to good use given the ever growing energy demand on the island.

On 2 November the official proceedings and farewell receptions took place. Speeches by RNW's DG Jan Hoek, station manager Hans Linkels and local authorities were accompanied by drinks — and some tears — at the end of a (45 year) era.

On Madagascar an even more creative solution was found. Since the short wave market for Africa and Asia still has potential, noth-

ing was taken down. Instead, the relay station with all its assets and obligations was transferred to a new company, founded and owned by former RNW staff. It is now called MGLOB (Malagasy Global Business), run by CEO Flore Ravelojaona (surely the first female station manager) and sales and frequency issues are dealt with by RNW former deputy head of Distribution, Rocus de Jooode (rocus@mglob.mg). MGLOB will also focus on new business opportunities such as engineering work in the broad field of telecommunication.

## End of an Era

All formalities and farewells took place in true Malagasy style, in the presence of a senior Minister, accompanied by military music and the delights of local cuisine. The President of Madagascar honored DG Jan Hoek, Head of Distribution Jan Willem Drexhage and station manager Joseph Rakotovoao by making them 'officier' and 'chevalier' of L'Ordre National of Madagascar.

And so in the space of one short and busy week in 2012, RNW's (short wave) era came to an end.

## STATION NEWS: RADIO AUSTRALIA

# Pacific Engagement

*Radio Australia forms part of the Australian Broadcasting Corporation's (ABC) International division with Australia Network and International Projects. Its pan-Pacific music project Pacific Break is a success story of engaging audiences across more than 20 countries and five time zones. As Radio Australia's Head of Marketing and Communications Mark Hemetsberger was closely involved in the journey of an emerging Pacific musician and the broadcasting strategy behind it.*

Melbourne, in the southern state of Victoria, Australia, is notorious for catching out international visitors with an unexpected cold snap, but 22 degrees Celsius is hardly the depths of winter - unless you're a Cook Islander wearing a T-shirt, shorts and flip flops.

This year's **Pacific Break** winner - 18 year-old Cook Islander Jaik Berg - wasn't in Melbourne long before the weather prompted an emergency dash to the shops for more layers. Socks, shoes and a pullover later, Jaik was primed to bring his winning song "My Oh My" to life in the studio.

## Unearthing the Best

*Radio Australia's Pacific Break* music project started in 2008 - its aim is to unearth the best original, unsigned amateur musicians across more than 20 countries and five time zones in the Pacific. This is not an easy task.

Apart from the obvious logistical, cultural and financial challenges faced in operat-

ing a competition across the world's largest geographical expanse, simply getting the message to amateur musicians and providing the right incentive for action is an enormous challenge. To overcome the first hurdle in communicating the message to disparate audiences across such vast distances, *Radio Australia's Pacific Break* calls on a network of more than 50 local media partners including Australian embassies and miscellaneous businesses. The partner network takes in American Samoa, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Micronesia, Nauru, New Caledonia, Niue, Northern Marianas, Palau, Papua New Guinea, Pitcairn Islands, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, Vanuatu, Wallis and Fortuna, Rotuma, Easter Island.

In order to motivate sometimes laid-back, amateur musicians into submitting their best original recording, an attractive incentive is required. In the first four years that we ran the **Pacific Break** contest, the prize was the opportunity to perform live at Fest'Napuan - an important 4-day pan-Pacific music festival in Port Vila, Vanuatu.

## Feedback

Whilst that represented a fantastic performance opportunity, it became clear to us from partner and audience feedback that there was a strong desire for a prize focused on developing skills and knowledge that might help provide opportunities for winning artists to further their careers. With this in mind, the *Pacific Break* prize was refocused as a development and learning opportunity, and the eventual *Pacific Break* winner would fly to Australia to record a demo of their best song, attend the Australasian World Music Expo and perform live within the ABC.

The *Pacific Break* prize was communicated far and wide through a coordinated marketing and promotional campaign across the Pacific. The competition attracted almost 100 high quality entries. They came from single mothers, young professionals, labourers, yard workers, students and unemployed people from 18 Pacific countries. It was clear that our shift in thinking toward providing a nurturing and development opportunity was well received.

The most recent *Pacific Break* winner Jaik Berg flew to Melbourne on the 12th of November. He spent two days re-recording his winning song "My Oh My" and another outstanding original composition "Ten Again". Under the guidance of the ABC's well-known live music producer David Manton and locally based professional musicians, Jaik was amazed to see how working with other creative people in a professional studio at the ABC could influence his songs.

"This song I wrote in my bedroom and it's so neat to see a group of musicians learn it, have their own feel for it and help me develop it," he said. Feedback from the professionals was that Jaik had taken to the recording studio like a pro: "His songs have come together well and he really gelled with the musos we've brought in to help".

Jaik was born in New Zealand and raised in Rarotonga in the Cook Islands. His mother Lyza accompanied him on the 5,500 km journey to Australia and was close to tears

as she watched Jaik blossom in the studio, jamming with the drummer and guitarist.

## Crucial Insight

Gaining valuable experience through the opportunity to record his winning song in a professional environment was only one part of the prize though. Jaik also attended the Australasian World Music Expo, hosted in Melbourne in November, where he met with local and global industry music buyers, artists and peers. This provided Jaik with crucial insight into the business side of the music industry and he began to understand the mechanisms that sit behind successful music careers.

But it wasn't all about Jaik and his music, there was also time for a modern contemporary cultural twist exploring Melbourne's trademark laneways, taking in the street art and inner-city ambience. Jaik enjoyed plenty of sushi, which ironically, is prohibitively expensive in the Cook Islands despite being in the middle of the world's largest ocean.

Of course, gaining attention for stories in a large media organization like the ABC, where a huge number of stories compete for visibility every day, can sometimes be a real challenge. To support Jaik's journey and to assist in raising his profile within the ABC, *Radio Australia* staff took some unusual steps - wearing hibiscus flowers and T-shirts emblazoned with "Who is Jaik?", and placing inflatable palm trees around the building as symbols of the Pacific. This helped create quite a buzz around the ABC's large Southbank Centre and focused media attention on Jaik and his extraordinary musical talents.

On Thursday 15 November, Jaik performed a live acoustic set at lunchtime in the ABC cafeteria. The performance left everyone spellbound with his extraordinary vocal gifts and song-writing talents. The next 24 hours provided another great learning experience for Jaik with more than 15 interviews lined up on ABC networks across Australia. When Jaik sang live in a number

of those interviews, the text messages came flooding in. Since then YouTube clips of Jaik's live performance in the ABC Cafeteria have become the most accessed clips Radio Australia has on the Internet.

## Aspirational

So how did the story end for Jaik? Armed with his professionally recorded demo tracks and understanding of copyright and digital recording, he has now returned to Rarotonga to discuss with his family his next steps in pursuing a career in music.

And what was the return for *Radio Australia*? As a broadcaster *Radio Australia* is committed to sharing an understanding of

Australian attitudes, culture and position within Asia and the Pacific, and reflecting the diverse opinions, attitudes and cultures of the region. In a very natural way, *Pacific Break* not only establishes a valuable connection with audiences in the Pacific but also engages these audiences with a unique and aspirational opportunity. The project works on different levels and has the support of local media in this region who actively promote the competition to their respective audiences because it complements local music development, competitions and initiatives. I said earlier the aim is to unearth the best original, unsigned amateur musicians across more than 20 countries and five time zones in the Pacific — we have discovered Jaik but there is more to come.

## STATION NEWS: VOICE OF RUSSIA

# Major Repositioning

[ED. NOTE: Recently it was announced that the *Voice of Russia* is ending its use of shortwave by the end of the calendar year. This article discusses the rationale for that decision and how *VOR* is readjusting. At press time, *VOR* in English was still available 2200-0000 UT on 9465 kHz.]

*Oleg Kupriyanov is Deputy Chairman on International Relations at the Russian State Broadcasting Company, "The Voice of Russia". After graduating in Sinology he began his career in broadcasting, taking senior roles in Russian companies TV-Centre, RTR and radio Mayak, as well as being a member of the Board at Euronews and actively involved in training journalists. In 2009 he joined VOR which is now positioning itself as a principal international source of information.*

*We asked him: How popular is radio still?*

If you look at audience figures in Russia and the rest of the world, you see that the audience for radio is only decreasing slightly. Radio offers depth, it offers you the capacity to think things over and take a critical attitude. We are an international broadcaster. The traditional concept of international broadcasting was almost killed off by new technologies and the Internet. Nowadays you don't have to tune to a radio station

from a particular country to find out details about that country — you go straight to the Internet. And nobody is listening to short wave any more except perhaps India and some countries in Asia. So *VOR*, like other traditional broadcasters, had to find new ways to reach our audience. We are actively involved with FM radio and new standards that have emerged — DAB, DAB+, DMB, HD Radio etc. — all around the world.

We at *VOR* believe that there is a niche for international broadcasting in every media market in every country. Because there is an audience demand for other points of view — views which are different from what's available on the national market. When we make editorial decisions we try to address the issues that people in the particular country that we are broadcasting to are interested in. It's important to be aware that international broadcasters have to compete in the national marketplace. For example, *VOR* has a strong broadcasting base

in Turkey – we are broadcasting on FM in 50 cities, 24 hours, including Istanbul. But we are just one of many media working in the Turkish market.

*AIB - Are you doing similar things elsewhere?*

In Turkey we have only local journalists working for us. This model is not sustainable everywhere. If we take the Asia Pacific region, there are obvious restrictions – it's not possible to broadcast on FM in China, and it's practically impossible in South Korea. We have some FM broadcasting in France, 2 hours daily in Paris. Of course we look at each market and assess what the opportunity and the need is before deciding whether to make a major investment in local production and local relays. About four years ago we had a new management at VOR and after looking long and hard at the effectiveness of our company broadcasting we decided to develop our online presence for all of VOR's languages and increase our efforts to find ways of doing local broadcasting.

*AIB - What about your language mix?*

We currently broadcast in 38 languages, and on the Internet in 33 languages. It's extremely difficult though to find experienced journalists who can work in these languages, understand Russian, work with the internet, and who know what radio is about.

The biggest obstacle is recruiting the right people. For instance, let's take China. We are broadcasting to China on short wave but our website is the most popular Russian media resource in China. There are less than four people who really understand what there is to talk about.

If we look at India, radio is quite successful for us as we have got FM partners in India. But we have been trying for the last two years to create a website in Hindi — we have good people working on it but almost no success in terms of visitors, just a few hundred a day. It's not easy to understand what the audience wants from this site, what kind of information they are looking for in what language.

*AIB - What are you doing in the US?*

VOR programs are available in the USA via satellite, cable, on FM, and through mobile communication links in 16 states. We have started medium wave broadcasting in New York and Washington DC and produce 11 hours of programming locally every day, with the rest of programs produced in Russia. And we are on HD Radio in Miami, which is an experiment for us. In London we broadcast 24 hours per day on DAB and also have a team that produces four hours a day locally.

The fact that we have so many teams working around the world in so many languages is of course a challenge for our Moscow newsroom. We need to ensure there is a proper interchange of information so that we get the most value from what is being produced in different centers — for example we need to look at how what comes in from our London team can be used in our Russian, Arab or Chinese output.

*AIB - Which audiences are you targeting?*

For us the Russian language audience is really important. In the CIS countries Russian still remains a means of communication. And key audiences for us are those in English and other European languages, Chinese, Arab, Turkish, Farsi. Only some years ago the numbers of letters was the most important figure about the audience. Now for us the social networks are important for getting feedback from the audience. We have 26 different languages on Facebook, Twitter, and the Chinese network Weibo.

*AIB - Are you now adding video?*

What we are trying to do at the moment is to have on the website a full video channel in various languages. We don't know what eventually the outcome will be. I think all the websites in the world are still experimenting, playing with video and so on. Video material on major international events is available, and there are various options of video partnerships with other Russian TV channels as well as EBU members. We are working on it but at the moment we don't have it yet.

*AIB - How is the media landscape in Russia changing?*

At present digital TV in Russia is represented by one (first) multiplex – 8 channels which are available free of charge to 57m viewers in 45 regions of Russia. At the end of 2012 the rights to TV broadcasting through the second multiplex were put out to tender. This second multiplex is for 10 federal channels. The third multiplex will be formed of four municipal channels and one channel in HDTV format. Most of the required equipment for the second multiplex will be ready in 2013. At the end of 2012 the digital TV audience coverage exceeded 72% of the population in Russia.

TV still takes the greatest share of the advertising pie. In 2011 advertising in Russia totalled US\$5bn, of which \$3.5bn was advertising on TV. By comparison the advertising budget of radio stations was approximately US\$500m. Figures for 2012 show that the rate of growth in advertising budgets for TV fell approximately by 2.5 points. At the same time radio showed quite different dynamics. The only mass media sector that showed rate growth in the period January– March was radio advertising (2011: around 17%; 2012: 19%).

Online advertising continues to show the biggest growth. In 2013 the Internet share in gross ad spending will reach 17% (2008: 6%; 2010:11%).

*AIB - What's the outlook?*

The goal we are working towards is for *Voice of Russia*, which for the last 20 years or so was de facto absent from the international media landscape, to become a player in the world media market and be regarded as a credible source of information in the main languages of the world. It's a huge project — but one that I personally enjoy working on.

*Oleg Kupriyanov, thank you.*

*On air since 1929, The Voice of Russia was the first radio station to broadcast internationally. Today VOR broadcasts to 160 countries in 38 languages for a total of 151 hours per day, reaching over 100m listeners. Broadcasts are on short and medium wave, on FM, via satellite and through global mobile communications networks. In 2003 VOR launched daily broadcasts to Europe in Digital Radio Mondiale (DRM) and DAB+. Online, VOR offers reports, audio, video and multimedia material in 33 languages.*

[www.ruvr.ru](http://www.ruvr.ru)

## 2012 AIB Awards

"The AIBs celebrate creativity and reward success in factual programming. **Now in their ninth year** they are unique in the field of international media for being judged by an independent panel of respected media industry professionals. Each year AIB searches for the most inspiring story-telling across radio, TV and online.

"The annual AIBs have always focused on factual programming. AIB believes that entertainment programs already have their own festivals to celebrate excellence in fiction. Engaging an audience in a factual narrative requires different skills. Investigative journalism is difficult, especially in an age of austerity and spin-doctors. But powerful storytelling can command large audiences."

[Ed. Note: Only the awards that have some

*pertinence to shortwave listening or traditional international broadcasters are listed here. For further information: [www.aib.co.uk](http://www.aib.co.uk) Some of the programs cited may still be heard via Internet audio on demand from the respective stations' website.]*

### Radio Personality

#### Kim Hill

Kim Hill is one of New Zealand's most admired broadcasters. Kim hosts a weekly four-hour show on Radio New Zealand - *Saturday Morning with Kim Hill* - that is consistently the top-rated show in its time slot nationwide. Kim's interviewing skills are put to the test each week with long-form interviews with a wide range of local and international guests.

Our judges said that Kim is a warm broadcaster exercising full control of her content whilst coaxing her guests to reveal more of themselves through a natural and well-focused empathy. Kim's presentation of enjoyable live and sparky content draws the listener in, demonstrating what is great about radio and illustrating how important lightness of touch is in speech content.

*[Ed. Note: Kim Hill can be heard Fridays at 2000-2150 UT on 11725 kHz. (15720 DRM) and 2150-0000 UT on 15720 kHz. (17675 DRM) subject to location and propagation conditions, since these broadcasts specifically target the Pacific islands.]*

### Best Radio Creative Feature

#### BBC World Service

*Knitting in Tripoli* tells an intimate story of life during the Libyan uprising. Within days of the Libyan uprising, the BBC's correspondent in Libya, Rana Jawad, was forced underground, petrified the secret police would come knocking partly because her husband is from the rebel stronghold, Benghazi. She became the BBC website's Tripoli Witness, an anonymous blogger.

It is called *Knitting in Tripoli* because that is one of the things Rana did to fill her days when living in hiding and no longer able to report, even as an anonymous blogger, on the Libyan uprising.

*Knitting in Tripoli* also reveals the hitherto unknown world of Tripoli's underground resistance as ordinary people secretly prepared for the capital's own uprising in August 2011.

This was an intimate, engaging and extremely original story, layered with solid journalism. It provided human context to a tragic international event, the AIB's judges commented.

*[Ed. Note: Although BBCWS no longer targets the Americas, some reception on shortwave remains possible from broadcasts targeting Africa and Asia.]*

### Radio Investigative Documentary

#### RTE, Ireland

In the weeks after Irishman Maurice Sullivan was mauled to death in Malaysia by two pit-bull cross dogs, his death was reported and misreported, both nationally in Malaysia and Ireland and internationally. Maurice had ventured into a farm without permission; questions were raised whether he had goaded the dogs. At the same time, an online campaign urged the authorities to save these dogs from death on the grounds that they were only protecting their owners. Six months after Maurice's death, RTE's Sarah Blake set out to investigate what really happened on that sunny day that turned into a nightmare on that sleepy mountainside farm in Malaysia, and the legal battle that ensued. Maurice - a Final Journey was "amazing" said our judges. So hard hitting that it became difficult to listen. But you had to - you were gripped. A superb piece of work.

#### Also Highly commended:

#### BFBS (British Forces Broadcasting Service) Radio

##### Yuddha Ka Sarathi

'Yuddha Ka Sarathi' ('Warriors') tells the true war stories of veteran Gurkha soldiers from the hills of Nepal in a series of intimate interviews. Innocent young men have to leave their families behind, face life in a foreign land and eventually celebrate victory. Engaging programmes.

#### ABC Radio (Australia)

##### Intellectually Disabled Fight for Justice

Nance Hoxton examines how disabled people are being unfairly discriminated against by the South Australian court system, particularly in cases of alleged sexual abuse. With this documentary, the issue was addressed on a national level for the first time.

#### Czech Radio

##### Britons at Czechoslovakian Radio

Two courageous Britons and more than 120 ridiculed, fooled SS men in the Prague Uprising of 1945 - Stanislav Motl recounted the story of how two British soldiers helped keep Czech Radio safe. Beautifully crafted

with great use of archive material.

## Radio Current Affairs Documentary

### BBC Arabic

The overall winner in radio current affairs was BBC Arabic for its emotive production *The Women of Tahrir Square*. The program traced the story of some of the women who protested in Tahrir Square to mark International Women's Day after the fall of the Mubarak regime and to press for greater rights for women in Egypt.

Samira Ibrahim was one of the protesters. She told how she and other women were taken to an army detention center where, once married and unmarried women had been separated, she was subjected to a virginity test.

Our judges said that the women's story is a powerful first person account of issues underlying the Egyptian struggle and was an important story to tell. It also helps to destroy prejudices around Arab women and their role in their societies. A deserving winner.

### Also Highly Commended

#### Radio New Zealand

##### Broken River

Days after the city of Christchurch was devastated by a 6.3 magnitude earthquake, *This Way Up's* presenter Simon Morton traverses the city using the Avon River as his route. Travelling on a bicycle from the source of the Avon in the West to Heathcote Estuary in the East, where the Avon meets the Pacific, everyone has a story to tell. The judges said this was highly engaging with excellent production values and an interesting perspective - and the bike is a great device.

#### RFE/RL

##### Solitary Confinement

The powerful story of Iran's political prisoners and the appalling conditions in which they are kept was the focus of this production of *Radio Farda*. Our judges noted that this was a courageous documentary given the potential persecution faced by those speaking out; a remarkable production, with high levels of creativity and variety in the resources used

## Clearer Live News Coverage - Radio

### BBC World Service

We noticed that entries for our radio news award covered different stories to those we saw in the TV category. All the entries showed that radio retains a remarkable power both to deliver breaking news as well as considered reporting and analysis.

The judges were unanimous in their decision that the top award should go to *BBC World Service* for its coverage of South Sudan's independence. Fergus Nicoll travelled throughout South Sudan in the two weeks before Independence Day on 9 July [2012-ed.], giving listeners the chance to hear about the hopes and challenges facing the new country through the voices of both ordinary people and political leaders.

On this journey, Fergus examined the issues facing the development of Southern Sudan, relating the human angles and telling these stories in an intelligent and interesting way. The jury noted that this important story was covered clearly and was comprehensive and descriptive, as well as being well researched and impressively told through good reporting and through the voices of a variety of the new citizens.

### Also Highly Commended:

#### MBN Afia Darfur

##### Kabkabiya Violence

Our judges said the importance of this story is immense. By hearing from both sides, and from witnesses, this well-presented story took courage and understanding to produce.

#### BBC Burmese

##### Coverage of the 2012 Burmese By-Elections

The decision to run a live Burmese language program in both Burma and London allowed coverage of one of the most momentous news stories of the past few years. It was well balanced, with a wide range of views from both members of the public as well as officials and offered a glimpse inside Burma at a time of rapid and unprecedented change.



# International Broadcasting

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## Listening to shortwave via the Netherlands

I try to listen to my own VOA Radiogram program, but on two of the frequencies, 17860 and 15670 kHz, I'm usually in the skip zone, the transmitter being in North Carolina and I in northern Virginia.

The solution to this is the wonderful web-controlled SDR receiver operated by the University of Twente in the Netherlands. The amazing thing about this receiver is that multiple listeners can use it simultaneously, each tuning to a different frequency. The receiver tunes DC to 30 Mhz, and offers AM, SSB, and CW, with variable bandwidths. Use the zoom-in feature to see what stations are active on a single band. For me, the receiver is more likely to work on my Opera browser than on Firefox.

The URL is [websdr.ewi.utwente.nl:8901](http://websdr.ewi.utwente.nl:8901). According to the website, "the system is currently composed of a 'Mini-Whip' antenna, a homebuilt SDR board which samples the entire shortwave spectrum and sends all of this via a gigabit ethernet link to a PC, where a special version of the WebSDR server software processes it. The active receiving element is about 5 by 10 cm large. Such an antenna only works well with a good grounding; ours is on top of a 20m high building, the upper part of which is all metal." I don't ever recall hearing any local noise on this receiver.

In addition to letting me hear VOA Radiogram from afar, the Twente receiver allows me to hear the various shortwave stations that we cannot hear, or hear well, in North America. In particular, on weekends, I listen to the various pirate, low-power, and semi-tolerated shortwave broadcast stations in and around the 49 and 41 meter bands. Unlike U.S. pirates in the 6.9 MHz region,

which come and go at random, these European stations tend to keep a more-or-less regular schedule, and most maintain an oldies rock playlist. Some have DJs (in various languages), some don't. There is much nostalgia from the pirate radio heyday of the 1960s and 70s.

I'm still trying to sort out which station is on which frequency, and when. I am just now discovering the useful directories, such as [freeradiocafe.com](http://freeradiocafe.com). Nevertheless, if it's a weekend, there is almost always something to hear to the 6 MHz band and above (up to around 6500 kHz), and in the vicinity of 7.4 Mhz.

## New generation of European shortwave broadcasting

Some of the low-power and time-purchasing stations are listed in the 2013 World Radio TV Handbook. For example, under Germany is Radio 6150 which, contrary to its name, transmits on 6070 kHz. Under the Netherlands is XVRB Radio, "the Radio Museum." There seems to be a new generation of shortwave broadcasters in Europe replacing the stalwarts such as Radio Netherlands and Deutsche Welle.

In North America, we hear The Mighty KBC for two hours per weekend, currently on 7375 kHz. The Twente SDR receiver allows us to hear KBC's schedule on 6095 kHz. Their weekend lineup of DJs is very good. The schedule is at [www.kbcradio.eu/index.php?dir=shows](http://www.kbcradio.eu/index.php?dir=shows)

One interesting feature of the Twente receiver is the Chatbox, allowing listeners to share listening tips and observations. I use this to let users know that VOA Radiogram is about to start on 17860, 5745, or 15670 kHz, all receivable from this facility. You can also see who is tuned to what frequency.

## Good news among the bad news for shortwave


India Commonwealth Broadcasting Association, 19 Aug 2013, Clare Hill: "India's national radio broadcaster has ordered two 100 kW shortwave transmitters from the Swiss-German-Chinese group Ampegon. The new systems will replace existing analogue transmitters with simpler and more efficient analogue-digital ones. They will be used for both DRM digital and analogue transmission. All India Radio (AIR) is said to have plans to upgrade 36 of its AM medium wave and four its AM shortwave transmitters to DRM. ... AIR will install the transmitters near New Delhi, with plans for them to be operational by October. The acquisition contrasts with the long-term decline and switchoff of SW in Europe and North America, as well as broadcasters such as the BBC and Deutsche Welle switching off their foreign SW services in India to reduce costs. However shortwave is still considered to be the superior medium in reaching remote areas and poor people. Shortwave's very long distance reach (international and even intercontinental) [and when] natural disasters bring local transmitters down, it is a key communication tool."

On the other hand, by the time you read this, The Voice of Greece, the station that has provided us with a big signal and great Greek music for decades, might be off the air in the process of being devoured by the breakers. radiofono.gr, 17 Sept 2013: "The degradation of Greek Radio is going on, having shortwave 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 shortwave 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 guerrilla service of the Greek National Radio ERA. Eighteen months ago, shortwave facilities in Thessaloniki were dismantled. ... The union body of ERT notes that this

is an area of 1160 acres, featuring 39 metal masts, with a height between 30 and 70 meters each, that function as the shortwave aerials that transmit the 'Voice of Greece', the *ERA-pénte*, across the world. 'Greek shortwave started operating in 1938 and later was also used sent information to the Greek soldiers fighting Fascists in Albania. The only ones who dared to turn it off were the Nazis during the occupation. Since the liberation, it never stopped to link the country with Greek seafarers and the Diaspora. The Voice of Greece broadcasts information, entertainment, culture and tradition from Greece with programs in 12 languages, all over the globe."

## International broadcasting and the rise of subtitles

One medium that this replacing shortwave is international television channels with subtitles in various languages. Media Research Asia, 17 Sept 2013: "'TV5MONDE Pacifique' joins SK's Btv platform in the 'Standard' package (extended basic) and adds over 500,000 subscribers to its existing customer base in Korea, making the channel now available in more than 1 million homes in the territory. ... TV5MONDE Pacifique' is also carried on KT's Olleh TV, CJ's tvng and several MSOs, and offers Korean subtitles up to 10 hours per day. SK Group is the 2nd largest telco in Korea with 27 million mobile and 4.4m broadband subscribers through its subsidiaries SK Telecom and SK Broadband respectively. The latter is also the 2nd largest IPTV provider in the country with 1.8 million subscribers." – Amid all those brands and all that jargon is an interesting development in international broadcasting: subtitles are allowing more and more international television channels to become multilingual channels. TV5Monde, a primarily French-language channel, also has subtitles in English, Vietnamese, Japanese, Spanish Portuguese, Arabic, and perhaps others for some of its programming.

*Views expressed above are my own. More international broadcasting news at [www.kimandrewelliott.com](http://www.kimandrewelliott.com). See also [voaradiogram.net](http://voaradiogram.net). *

# Listener's Notebook

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Times are UTC and frequencies in kHz.

**AFGHANISTAN** *Prasar Bharati*, India, will assist the Afghan government broadcaster - Radio and Television Afghanistan (RTA) to start a news channel in the war-ravaged country. RTA Director General Zarin Anzor and A. R. Panjshiri, Afghanistan's head of International Relations, met Prasar Bharati CEO Jawhar Sircar and also sought help in repair and maintenance of their existing transmission facilities such as uplink, SW transmitter and TV network. The RTA has a network of 24 TV transmitter with downlink facilities, one 100 kW SW transmitter with 7 antennae catering service to its neighbouring countries and one uplink station in Kabul providing connectivity. More at: <http://tinyurl.com/m25h6nt>. (Gupta-India/DX Window)

**ALBANIA** Tentative *Radio Tirana* B-13 schedule, from Oct 27, 2013

7390 0800-1000 Alb  
6040 1800-1830 Ita  
7465 1830-1900 Fra  
7465 2031-2100 Deu  
7465 2100-2130 Eng  
7465 0000-0100 Alb  
7425 0230-0300 Eng  
(RT, via Mrs. Drita Cico - RTSH Monitoring, wwdxc BC-DX Sept 22)

**ANTARCTICA** 15476, *LRA36 RN San Gabriel*, Base Esperanza, 1830-2050, Aug 16, program in Spanish, talks about Argentina, playing famous Argentine pop/rock songs (which I enjoyed very much: I first came across these particular songs in a CD shop in Quito a while ago), some full IDs every now and then; quite weak at tune in, but becoming stronger around 1900 UTC with a peak around 2000 (S6-7 on the PERSUS SDR), after that becoming a lot weaker, lost in the noise around 2050 (s/off?); at its peak it was 34433 (Kuhl-Germany/DXplorer) 15476, *LRA36 RN San Gabriel*, Base Esperanza, 1935-1950, Aug 23, reactivated. Some splash from BBC Arabic on 15480. (A. Capra-Italy/PlayDX) 15476, *LRA36 Base Esperanza*, Antarctica. Talking in SS and piano music at 1915. Very weak and audible only on LSB. 27/8 (This is the first time I've heard any audio from this station!) (Börje Jansson-Sweden/ARDXC)

**AUSTRALIA** Recently I submitted few reception reports to *Radio Australia* and received this email saying that they have temporarily stopped sending the QSL cards to listeners:- "Thanks for the report. We will check the details and verify them. However due to a change in management policies we are unable to send out QSL cards at this time. Your information is useful to us in providing a high quality service to our listeners and we appreciate you taking the time to contact us. Regards, ABC International (Radio Australia) Transmissions Unit." (Vikram Keshvala/BDXC)

**AUSTRIA** Summer A-13 schedule of *Trans World Radio Europe*:

0545-0600 on 5910 MOS Polish Mon-Fri  
0545-0600 on 7225 MOS Polish Mon-Fri  
0700-0750 on 6105 NAU English  
0700-0750 on 7400 MOS English  
0830-0900 on 7215 NAU Hungarian  
1400-1430 on 7215 NAU Belarussian Mon  
1400-1430 on 9725 MOS Belarussian Mon  
1400-1430 on 7215 NAU Russian Tue-Fri  
1400-1430 on 9725 MOS Russian Tue-Fri  
(DX Re Mix News, Bulgaria via Dan Ferguson-SC)

**BAHRAIN** Seems is the next station which left SW? After closing in March on 6010 kHz, Bahrain is not on the air acc to monitored different times at night on 23-31 August on 9745. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Sept 9)

**BOLIVIA** *Radio Fides* La Paz Bolivia on 6124.930kHz // 6154.980 kHz 30/7 at 2235 UTC with Spanish talks by male and female 31MB was better than the 49MB. (Maurits Van Driessche, Belgium, HCDX/ARDXC)

4699.96, *R. San Miguel*, Riberalta, 2338-0005 on Sep 17, nx hrd under moderate noise about call of trade unions from different Bolivian departments about a law bill, ads, pgm: "La Voz, el noticiero boliviano más completo." ID on passing; "A través de R. San Miguel...". 22222. (Pedro F. Arrunátegui-Perú/DXplorer)

5952.51, *R. Pio Doce*, Siglo Veinte. 1030, mensajes or similar, many ments of "La Paz." Fair-good.

28/8. (David Sharp-Australia/ARDXC) Discussion program first noted at 1035 but pretty weak by 1055. Reception of this station can be quite variable here, from very good to missing-in-action! 14/8. (Rob Wagner-Australia/ARDXC)

6024.97, **R. Patria Nueva** (very presumed). First noticed the carrier in the display at 2220. Was totally in the clear as the Chinese wasn't on. Very slowly improving. Sounded like bits of music at times after about 2330. Definite deep-voiced M announcer at 2349:50. Music at 2357:10. 6020 V. of Vietnam came on at 2358:20 and blasted it out, then 6030 came on less than a minute later. Too bad conditions weren't better. 14 Aug. (Dave Valko-PA-USA, hcdx/TopNews5)

6134.80, **R. Santa Cruz**, Santa Cruz, 0147-0205 on Sep 4, tropical Andean mx, advs. ID: "No importa donde vaya, nunca olvide de su radio, Santa Cruz una radio que sabe acompañar...", mx, ID: "Escuche radio Santa Cruz, la primera", another ID: "970 kHz onda media, 6135 kHz banda sonora, 92.3 MHz frecuencia modulada, transmite Radio Santa Cruz desde Santa Cruz de la Sierra, Bolivia". s/off with closing anmt: "Un día más ha transcurrido y al terminar nuestra jornada, Radio Santa Cruz se despide de ustedes, con el deseo de que la paz y la alegría permanezca en sus hogares, mañana nuevamente estaremos con ustedes, acompañándolos en el hogar, en el trabajo y en toda su vida, Radio Santa Cruz, emisora del Instituto Radiofónico Fe y Alegría, transmite en su frecuencia de 970kHz onda media, 6135 kHz banda de 49 metros onda corta, sus oficinas están situadas en el barrio en el Flores..... (escuchar grabación adjunta). 0205 s/off. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6154.90, **R. Fides**, La Paz, 2305-2340 on Aug 21, nx & ads, ID on passing: "Radio Fides está presentando el 'Hombre Invisible'", nx and tks about Bolivian Economy, w/ interview to the President of The Bolivian Bank Assn. Ads for Toyota: "Comenzaron los días, Toyota una marca para Bolivia". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

**BRAZIL** 4885, **Radio Clube do Para**, Belém, listened while traveling in Brazil with station interested in reports. Confirms with QSL card, stickers and 80 years sticker/pennant and stamp souvenir. (Dario Monferini and Roberto Pavanello-traveling in Brazil)

6105, **Radio Cultural Filadelfia**, Foz de Iguazu reactivated on shortwave at 2122-2335 on 6, 11 and

16 August. Sermon in Portuguese. (Anker Petersen-Denmark, Thomas Nilsson-Sweden/PlayDX)

**CANADA** Just saw this e-mail on the IRCA list: 08/28/13 - An email from Martin Marcotte, Director of Transmission for CBC, states the inclusion of shortwave **CKZU** 6160 Vancouver in the application of July 12 and subsequent CRTC deletion approval released August 15 was incorrect and steps are being taken to re-instate the CRTC's authority for CKZU. The 1000-watt shortwave station, in operation since the 1940s, rebroadcasts the programming of CBU AM 690/FM 88.1 Vancouver. Aug. 15 CRTC notice. (Larry Yamron-PA/DXplorer)

6030, **CFVP**, Calgary 2242 on the last day of the Country music format, ads for Subway, Kia, Western Financial Group, Wind Mobile, ID "Classic Country is CKMX...and CFVP Shortwave." Poor to good, signal up and down, Sept 11. (Sellers-Canada/DXplorer) And this just in from the station: "CKMX is going to change formats tonight at midnight. That will affect CFVP as well. The AM station will be known as FUNNY 1060 AM. Here is a link to the new website <http://www.funny1060.com/>. Bill Stovold | Director of Engineering". The station is designing new QSL cards and I will continue to be the QSL manager for CKMX/CFVP. Reports may be emailed to [qslcalgary@gmail.com](mailto:qslcalgary@gmail.com). (Harold Sellers-Canada/DXplorer)

**CHINA** 6130, Aug 29, 1600, **Xizang PBS**, English "Holy Tibet". Very unfortunately they are back again on this freq ruining any chance of hearing co-channel Laos which was still in the clear Aug 28 at 2200. //6025 has been reactivated as well. (Martien Groot-Netherlands/SWBulletin)

**CLANDESTINE** 4860, **Voice of Iranian Kurdistan**, very strong signal here starting at 0225 with sounds of penny-whistle pipe, at 0230 ID "Eira dendzhi Kurdistan Irana" and Hymn (same hymn is used on 11510 kHz also) and on phone of "The Ride of Valkyries" by Wagner and times and frequencies. All in Kurdish, next sermon etc. On 19/8. But on 24/8 was on 4870. The program is recorded because on the // 3960 all same procedure is beginning with 2-3 minutes delay (Rumen Pankov-Bulgaria/ARDXC)

4880, **SW Radio Africa**, QSL-letter in 8 days for report with 1 IRC to SW Radio Africa, P. O. Box 243, Borehamwood, Herts., WD6 4WA, United Kingdom. (Kurt Enders-D, hcdx Aug 21/TopNews)

7515, *Voice of Martyrs* full detailed letter in 14 weeks for e-report to [tdillmuth@seoulusa.org](mailto:tdillmuth@seoulusa.org) v/s Pastor Tim Dillmuth. (Artur Fernández Llorella-Spain/PlayDX)

9380, *North Korea Reform R.*, Tashkent. S/on 1400 in Korean with military-style music and ID, then strains of "The Entertainer"! Weak signal and // 7585 (which was much stronger and down 5 kHz from their old 7590 outlet) on 21/8. (Rob Wagner-Australia/ARDXC)

15420, *R Free Sarawak*, via Paochung, Taiwan (100 kW / 208 degrees) was back on air from Mo Aug 12: Mo-Sa 1100-1230 in Iban to South East Asia. Heard on Aug 12 with continuous music at 1120. The regular program was back at 1150 with website and e-mail anns. It continued to broadcast until 1321! (Bancov-Bulgaria and Ivanov-Bulgaria/DX Window)

15420.017, *Radio Free Sarawak*—I have my doubts about a RFS content. Thus, a rebellious Labour party of Sarawak does have another different kind program. For me, this is more religious than pure symphonic music /singer .... Beautiful clean relig. Choral music, heard in Nara JPN around 1102 on Aug 12, S=9+20dB on the usual frequency ODD from Taiwan site. (wb, wwdxc BC-DX TopNews Aug 12) Radio Free Sarawak is back on air via Baojiong/Pao Chung from Monday, August 12: 1100-1230 15420 PAO 100 kW in Iban Monday-Saturday. (DX Mix News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Aug 13) 15420, R. Free Sarawak, Paochung (site not confirmed). The "Naughty Radio Station" is back!! S/on with a "warm-up" song in English at 1057, then into the usual lovely RFS intro music at 1100, with IDs Iban. Monitored the program for over an hour. Not particularly strong here as the 19mb is not at its best propagation-wise at this time of year, but should improve towards spring and summer.....but nice to hear it back again, 14/8. (Rob Wagner-Australia/ARDXC) Very strong 1203 with a couple of IDs, not much on the band this time of the evening, but RFS stands out, 31/8 (Craig Seager-Australia/ARDXC)

17870, *R Inyabutatu*, \*1700-1800\*, from Sa Aug 31, a new radio station will start broadcasting on SW will broadcast on Saturdays. For more information, visit [www.radioinyabutatu.com](http://www.radioinyabutatu.com). (Gupta-India/DX Window, Harald Kuhl-Germany/DXplorer) Starting August 31, 2013, a new radio station will start broadcasting on shortwave. It concerns Radio Inyabutatu. Radio Inyabutatu will broadcast on

Saturdays from 1700-1800 on 17870 in the 16 meter band. For more information, visit [www.radioinyabutatu.com](http://www.radioinyabutatu.com). (Ludo Maes-Belgium/TDP) Heard \*1700, Aug 31, with African Song, opening ann, long reports often mentioning Rwanda, website, interview, 44444 in Indonesia, 24322 in Austria. (Tony Ashar-Indonesia and Patrick Robic-Austria/DX Window) Radio Inyabutatu started broadcasting on Sunday August 31<sup>st</sup> their 1700-1800 program that airs only on Sunday in the Kinyarwanda/Rwandan language-targeting Rwanda from transmitters in Kostinbrod Bulgaria. If you want to try for a QSL card, the following is their editorial email: <[editor@radioinyabutatu.com](mailto:editor@radioinyabutatu.com)>. (Steve Handler -IL)

*Radio Free Sarawak* Returns: KUCHING: After a short "holiday," the controversial Radio Free Sarawak (RFS) is back on the air since stopping abruptly after the May 5 general election. It is scheduled to start its broadcast at 7pm on Monday. In a media statement posted at [radiofreesarawak.org](http://radiofreesarawak.org), RFS founder Clare Rewcastle Brown called the abrupt shutdown a "holiday recess". She also described RFS as "Sarawak's independent radio station." The media statement was attached with a photo of presenters Christina Suntai and Peter John Jaban. No date or location was provided. Brown said the station, which broadcasts mainly in Iban and Bahasa Malaysia, has "received numerous enquiries from listeners eager for information about pressing issues in the state". She said the station would focus on the on-going plans to build dams and the eviction of thousands of native people from their lands. "Ordinary folk want to be heard on these issues and it seems their opinions may often be different from the propaganda put out on the state media," she said. "The station's call-in facility also provides an opportunity for longhouse dwellers to express their own views and concerns about the effects of deforestation, oil palm plantation, rural poverty and endemic political corruption," she said. In May, RFS was declared the 2013 winner of the Pioneer of Free Media Award by the International Press Institute. The radio station is linked to the online portal, Sarawak Report, which shares the same agenda to shed light on issues. (The Star Online/ARDXC)

**CROATIA** Deanovec shortwave transmitter for sale: We are contacting you as we are selling our 100 kW Shortwave Transmitter and accompanying equipment and thought that you may be interested. The equipment is fully functional and was in use until recently. Below is a list of the items that we are selling: 100 kW SW Transmitter RIZ OR

100-K-02/A (built acc. to German ARD Standards); Compressor-Limiter w/ DCC transmitter control; Balun transformer 50 Ohm asym. to 300 Ohm symmetric; Artificial antenna for testing 100 kW transmitter; Coax pipe, 4 1/8", 20 meters; Elbow EIA, 4 1/8", 5 pcs.; Connector, 4 1/8" for HF 5", 2 pcs.; Coaxial switch, 1 pc.; and Remote control panel. If you are interested or know someone who may be interested please let us know and we will send more details. The equipment is currently located in Deanovec, Croatia. For further information feel free to contact me, I look forward to hearing from you. Kind regards, Ante Beljo, Director, Croatian Information Center, Meduliceva 13, 10000 Zagreb, Croatia. (Bulgarian DX Blog)

**CUBA** New frequency of *Radio Habana Cuba* from Sep.2:

1100-1300 NF 6000 100 kW / 160 deg to SoAm Spanish, ex 6150.

Using a remote receiver in New York on Sep.4. (DX Re Mix News, Bulgaria via Dan Ferguson-SC) Sorry amigos but Mr. Ivanov is wrong. We decided to register 6000 again due to the problem of interference coming from the antipodes on 6150 at that time frame. Our transmitter parameters for that frequency are 250 kilowatts and an omnidirectional 6 dB gain antenna. It is NOT beaming to 160 degrees and it is NOT a 100 kW transmitter. A 100 kW transmitter beaming to 160 degrees with a high gain HR 4, 4, 1.0 antenna would be barely heard in New York at that time segment!!! (Arnie Coro-Cuba/DX Re Mix News, Bulgaria via Dan Ferguson-SC) Following tests last week, Radio Habana Cuba's Arnie Coro has now confirmed that 6000 replaces 6010 for their English broadcast 0500-0700 for the rest of the current schedule season which ends in March 2014. The change has been registered with the ITU. Their signal on 6000 is beaming at 310 degrees from Havana for this two hour period to the Pacific coast of North America, which explains poor reception of 6000 here in Europe from 0500 (5040 6060 6125 or 6165 in English 0500-0600 usually give better reception here). The switch from 6010 was caused by "a non ITU registered" Colombian station on 6010 [La Voz de tu Conciencia] which "is usually operating way off the center of the channel, causing a very annoying heterodyne". (Alan Pennington/BDXC)

**CYPRUS (NORTHERN)** *Bayrak Radio & Television Corporation*, cd, lt, info in 9 years! addr.: Dr.

Kuçük blv, Levkosa, Turkish Republic of Northern Cyprus; v/s: Mustafa Tosun, Dept. Head of Transmissions, hrd in May 2004 on Samos Island. My 3<sup>rd</sup> f/up report forwarded in January 2012 was answered in May 2013 with a nice QSL card, a letter, lots of touristic info (probably 1 kilogramme!) and two bags! Really a great surprise, hope to hear them on shortwaves, too! (Norbert Reiner, Karlsruhe-Germany/PlayDX)

**ECUADOR** 4781.70, *R. Oriental*, Napo, at 1058-1120 on Aug 2, mx, ID: "Por Radio Oriental..." nx, ID: "Informes en Radio Oriental, Radio Oriental como siempre está entregando importantes comunicados para todos los oyentes", nx about death of soccer player Cristian Chucho Benítez. 44444. (Pedro F. Arrunátegui-Perú/DXplorer) 4781.69, *R. Oriental*, Tena. 1137, ments of "Napo" by Spanish man, bothered by CODAR but otherwise good. 28/8. (David Sharp-Australia/ARDXC) Finally heard this one for the first time this winter DX season! First noted at 1125 with songs and anncts, *R. Oriental* ID at 1130 and f/out by 1140. Not strong but in the clear on a night when Sth American signals were pretty poor, so this reception was a bit surprising!! 24/8. (Rob Wagner-Australia/ARDXC)

**EGYPT** 9963.5, *R Cairo*, Abis, on off-frequency was noted from 2300 on Aug 20, English to Northeast America, ex 9965.0. (Ivanov-Bulgaria/DX Window) 9965, *Radio Cairo* is back on EVEN frequency at 0210 Aug 24. Was some 2-3 kHz away. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews)

**FINLAND** *Radio Hami* are planning another transmission according to their Facebook page: We'll be on air on 24<sup>th</sup> and 25<sup>th</sup> testing our new transmitter and antenna tuner. You might hear us on 1584 or 6170. (Radio Hami on Facebook 14-Aug via Alan Pennington/BDXC) Hami's previous broadcast was thought to be via Scandinavian Weekend Radio's transmitter on 6170. (ed/BDXC)

25760, Sep 3, 1302, *R Gramox*. Could listen yesterday around 1300 to piano music on 25760. Possible Radio Gramox with their 20 Watt transmission? Today (Sept 4) no signal in Salzburg. Very happy with this reception. Received a very friendly verification today from Pasi Koms: Hello Cristoph, yes you have listen our transmitter at Hämeenkyrö Finland. I listen your recording and check our playlog and I listen what we have played. This is from logfile. 16:01:04 start Kipparikvartetti - Vanhan Merirosvon Kapakassa (1951) 16:03:56

start JINGLE And I listen this again and yes, the song was Vanhan merirosvon kapakassa from kip-parikvartetti. German language name of the song was something like this [des alten Piraten Taverne] So I can verify your reception report. And i confirm this 100%. And transmit power was 3.9. 50 Watts. Yours, Pasi Koms, Radio Gramox Finland. Very happy with this "QSL", sure one of the first reports that Pasi received. Received this today Sept 6 from Pasi: Your report was number one because of reception day 3.9. Other reports started from day 4.9. So your report was number one. Pasi /73 Christoph Ratzler. Copied this from DX-ing Info: Low-power Radio Gramox launched on shortwave in Finland <http://www.dxing.info/news/index.dx#gramox> "Radio Gramox has begun transmissions on 25760 kHz in the 11 meter shortwave band. The Finnish station broadcasts music from the 1920's to 1960's. Transmissions began today Sunday at 1000, and are set to continue 24/7. Radio Gramox operates on a license that limits transmitter power to a maximum of 50 watts, although currently only 20 watts is being used, says station owner and founder Pasi Koms to DXing.info. The transmitter and a 7-meter-long whip antenna are located at his home in Hämeenkyrö in Western Finland. Next week Radio Gramox aims to launch a second shortwave transmitter in Tampere on 26090. Once the Tampere transmitter is operational, it will broadcast in the AM mode, and Hämeenkyrö will switch from current AM mode to SSB. Eventually we plan to use DRM, Koms says. Right now programming is in Finnish, but Koms tells that English-language programming will be needed for an international audience. Earlier this year the station launched a 50-watt transmitter in Tampere on 106.8 MHz FM. Radio Gramox can also be heard on the Internet. You can contact the station by email. New information from Monday evening Sept 2: Broadcasts on 26090 kHz cancelled. 25760 continue on AM-mode. (DXing.info, September 1, 2013)" See also <https://www.facebook.com/radiogramox>. (Thomas Nilsson-Sweden/SWBulletin)

**FRANCE** 7295, *TDF/Radio Algerienne* via Issoudun QSL in 8 months for report to 106 Avenue Marx Dormoy, 92541 Montrouge Cedex, France. Sent mint stamps. v/s Kathy Steffen. (Artur Fernández Llorella-Spain/PlayDX)

**GERMANY** *Radio HCJB*, or better the Weenermoor transmitter (3995) had its first test with only 10 Watt on 7365 on Aug 21. (Christoph Ratzler-Austria/SWBulletin) 7364.975, Aug 21, 2100, HCJB, Weener-

moor. Thanks to a tip from Christoph Ratzler that there should be the first test transmission on this frequency this day I checked here and found the 60 years HCJB German px with talk between Iris Rauscher and Dorothea Klauke about the history of HCJB. Unfortunately VOA Thailand does not switch off their transmitter until 2101 so the signal was masked by VOA in the beginning. At about 2111 the audio is mostly gone despite a weak carrier still there. (Thomas Nilsson-Sweden/SWBulletin) Radio HCJB Germany now uses 7365 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 3955. Reception reports are - as always - welcome. Web: <http://www.hcjb.de>. (Stephan via Harald Kuhl-Germany/DXplorer)

**GREECE** 7450, *ERT 3 Makedonias* QSL folder received in 10 days for reception report sent to [programc@ert3.gr](mailto:programc@ert3.gr). Postal address written on the envelope: 14 Aggelaki Str, Thessaloniki, Greece. v/s G. Kalientzidis. (Rafael Martinez-Spain/PlayDX)

Transmissions on shortwave continued, albeit intermittently, with frequency usage being somewhat erratic during August. Usually up to three frequencies are on the air during the 1200-0800v period (continuously on Sundays without the gap between 0800 and 1200). Main frequencies remain 9420 and 15630 or 15650, but also check 7450, 7475, 9935, 11645. Since 11 June, the station had been identifying in Greek as "Ellenikia Radiofonia" or "ERA" and in English as "Free Hellenic Radio", with news in English heard most days around 1307-1315. However on 25 August programming was heard IDing at "ERA Cosmos" at 1000 and "ERA Sport" at 1200, this would indicate that some of the ERA domestic channels which had closed since 11 June may have resumed broadcasting. However it remains to be seen whether the Voice of Greece itself resumes programming, or continues to relay ERA domestic broadcasts. (Dave Kenny-UK observations during August/BDXC)

Greece's New Public Service: Broadcaster is on Air - Greece's new public broadcaster has officially begun news transmissions, two months after the closure of its predecessor ERT, a move that drew strong international and EBU criticism. The European Broadcasting Union (EBU), at the forefront of the protests, reported that the new interim public broadcaster has already recruited approximately

600 staff, with a further 1,400 to follow once ERT's permanent replacement NERIT is established in the next few months. The EBU said in a statement that the existence of the news service, as well as "encouraging signs that Greek's new public broadcaster is in creation" led the Union to cease streaming the satellite signal which was being produced by journalists who worked for ERT, the former Greek broadcaster, prior to its dissolution in June. It is expected that new members of the Supervisory Board, appointed to oversee the formation and operation of the new public service broadcaster (NERIT) will meet for the first time this week. One of their first tasks will be to recruit an executive director and four executive board members for the new national broadcaster by the end of September. In the meantime, TV executives have pledged to build on their initial programme offerings. The Director of News Vassilis Fomopoulos - who was previously News Director at ERT - says from this coming Monday, the new service will carry four hours of regular, quality news programming each day. (Asian Broadcasting Union/ARDXC)

Greek shortwave to be dismantled after order by Ministry of Finance (Submitted by radiofono.gr on Tue, 7/09/2013 - 16:09): The degradation of Greek Radio is going on, having shortwave 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 shortwave 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. According to a statement by ERT employees, on Monday morning "in the shortwave broadcasting center of Avlis, a representative of a company that sells metal showed up and started taking photos of the site. After we, ERT people, asked him, we got informed that he had been mandated by the Ministry of Finance to give an offer for the dismantling of 39 masts and purchasing the metal as scrap." The name of company and the registration plate of the car are available. The union body of ERT notes that this is an area of 1160 acres, featuring 39 metal masts, with a height between 30 and 70 meters each, that function as the shortwave aeriels that transmit the "Voice of Greece", the ERA-pente, across the world. "Greek shortwave started operating in 1938 and

later was also used sent information to the Greek soldiers fighting Fascists in Albania. The only ones who dared to turn it off were the Nazis during the occupation. Since the liberation, it never stopped to link the country with Greek seafarers and the Diaspora. The Voice of Greece broadcasts information, entertainment, culture and tradition from Greece with programs in 12 languages, all over the globe". It is true that big broadcasters in Europe have decided to stop broadcasting via shortwave, because of cuts and because alternatives tuning possibilities are provided due to the development of technology. On the other hand, in the case of Greece. There are still generations of Greek immigrants abroad and seamen who are still affiliated with shortwave, whereas area around Greece the are still countries with low technological development. Also, it is outrageous that the decision to remove an entire radio service was taken by the liquidator of the Ministry of Finance: there is no study about ceasing shortwave by any official body, although the promise was that the future of Greek broadcasting will be decided after an analysis performed by the administrative Board of the new official broadcaster. (Zacharias Llangas-Greece/PlayDX)

Off the "Voice of Greece", the company of sailors and expatriates: The irresponsibility of the government and Stournara, Kapsis and Manali has no limits. This morning (Monday) at the premises of short ERT at Aulis, appeared representative company that sells metals, who photographed the tissues of antenna systems for short. Asked her colleagues ERT working there, he replied that his company is in consultation with the Ministry of Finance to give offer for the decommissioning of 39 tissues antenna systems, their removal from the site and the purchase of scrap metal as after destruction of metallic structures. The company name and registration number of the car is available. We note that at Aulis, in an area of 1160 acres, located 39 metal poles, height from 30 to 100 meters each, which are positioned for short aeriels that send the "Voice of Greece", the ERA5 in every corner of world, on all continents and oceans. The short began to operate in 1938 and sent to the voice of his country in the Albanian front. The only people who ventured to close were the Nazis during the occupation of our country. After release never stopped to link the country with our seafarers and the Diaspora. The "Voice of Greece" to every edge of land information, entertainment, culture and tradition from Greece, with programs in 12 languages. The POSPERT, Conscious of the responsibility in front

of the irresponsibility of governments which fail to recognize the national importance of the role played by the "Voice of Greece", over time trying to overcome the problems created by the government's efforts to close. That voice of his country want the "rulers" to uproot us and cut off from our seafarers and the whole world, valuing it as scrap. And then to sell out against the plate of lentils leveled plot, after having set aside the history of our country, which is written in every inch of it. We will not let them. The competent authorities? Prosecutors? Political world? (Posted by on radiogeorge 7:25 via Zacharias Llangas-Greece/PlayDX)

**GUAM** Upgrades to the local Adventist World Radio station in Agat now allow the church to better broadcast its messages to the islands of the Pacific and to Asia. Ted Wilson, President of the Seventh-day Adventist church, said the \$2.9 million upgrade included the addition of a new curtain, supported by existing towers, which increased the efficiency of the entire facility by 20 to 25 percent. "There are literally millions of people that tune into this," Wilson said. While the church contracts with other radio stations in various countries worldwide, the facility in Agat sits on property owned by the church and acts as a technical transmission site for programs recorded remotely and sent in to be broadcast. Programs in around 30 different languages are broadcast as far as India, Wilson said. The five antennas also are now able to transmit the programs simultaneously for about 287 hours a week during peak times, when people in other time zones would be most likely to listen. Wilson said missionaries can only be in one place at one time, but the radio broadcasts allow the church to reach a multitude of people at the same time. (Michelle Conerly, Pacific Daily News, Guampdn.com via Richard Cuff-PA)

**INDIA** Ampegon delivers two 100 kW Shortwave Transmission Systems to *All India Radio*: All India Radio (AIR), India's National Broadcaster and the premier Public Service Broadcaster of the subcontinent, has ordered two 100 kW shortwave transmitters from Ampegon. The new systems will replace existing analogue transmitters with four tubes by modern analogue/digital transmitters having single tube and hence a much better overall efficiency. The transmitters will operate with the new Ampegon control system to optimize DRM performance, an important factor in the growing Indian DRM market. All India Radio has selected Ampegon as supplier because of the expertise and

the reliability of their transmitters well known since decades. AIR is already using many different Ampegon AM/DRM radio transmitters which have been delivered between 1983 and 2012. The transmitters will be manufactured in Turgi, Switzerland. Factory tests together with AIR engineers are planned for January and shipment for February 2014. Thereafter AIR will install the transmitters at a site near New Delhi. Commissioning together with an Ampegon engineer will start in August 2014. The new transmitters are expected to be on air in October 2014. They will be partially used for DRM digital broadcasting and partially for analogue transmission. Furthermore AIR has plans to upgrade 36 of the existing AM medium wave and 4 of the existing AM shortwave transmitters for DRM digital broadcasting. AIR originates programming in 23 languages and 146 dialects. AIR operates 244 FM transmitters for coverage of 29.4% surface area and 41.6% of the population. AIR also operates medium wave transmitters which cover 92% surface area and 99% of the population. Further AIR operates 48 shortwave transmitters. 21 of them are 500 kW or 250 kW shortwave transmitters and are used for external international services. 27 of them are 50 or 100 kW shortwave transmitters and are used for local services and for coverage of neighboring countries. (Ian Baxter-AUS, SW TXsite July 29 via TopNews)

The following AIR stations were observed Aug 29 with extended broadcasts from 1740. These stations relayed AIR Mathura which broadcast running commentary of Krishna Janmshatami celebrations: 4810 Bhopal, 4880 Lucknow, 4910 Jaipur and the National Channel on 1215 MW, 1566 MW, 9425 and 9470. (Jose Jacob-India/DX Window)

4800.00, *AIR Hyderabad*, 0038-0045, 14.09, English news, Telegu ann, Indian song by two men. 35333. (Anker Petersen-Denmark/PlayDX)

4860.00, *AIR Shimla*, 0050-0100, 14.09, Hindi ann, Indian songs. 22232 CWQRM + CODAR. (Anker Petersen-Denmark/PlayDX)

4990, *AIR Itanagar*, 0145, noted back since Sep 05, clear ID, poor reception. They were not heard for some time now. Very loud signals than before till sign off at 1630\*. Their day time frequency of 6150 is still off air. Website can be found at [http://qsl.net/vu2jos/qsls/Itanagar\\_6150.jpg](http://qsl.net/vu2jos/qsls/Itanagar_6150.jpg). (Jose Jacob-India/DX Window).

5010.00, **AIR Thiruvananthapuram**, 0105-0115, 14.09, Malayalam ann, advs. 35232. (Anker Petersen-Denmark/PlayDX)

**INDONESIA** Summer A-13 schedule of *Voice of Indonesia*:

1000-1100 9526v English  
1100-1200 9526v Chinese  
1200-1300 9526v Japanese  
1300-1400 9526v English  
1400-1500 9526v Indonesian  
1500-1600 9526v Arabic  
1600-1700 9526v Chinese  
1700-1800 9526v Spanish  
1800-1900 9526v German  
1900-2000 9526v English  
2000-2100 9526v French

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

3324.89, **RRI, Palangkaraya**. A solid signal from 2040 till f/out 2140 with no sign of PNG. Islamic chants at 2110, earnest Indonesian talks from 2117. Good opportunity to catch this one on early for Ramadan (usual s/on is just before 2200, which is too late in the morning for reception here), 2/8. Then again on Aug 5 with a mix of Islamic chants and pop music!! Fascinating listening from 2045 till 2100 when a short ID and sudden s/off! (Rob Wagner-Australia/ARDXC)

3344.9 **RRI, Ternate**. Discussion program at 1425, then telephone talkback at 1430 at a good level. This station's operations can be quite intermittent at times. 15/8 (Rob Wagner-Australia/ARDXC). Singing the Koran at 0904, 5/8. (Phil Ireland-Australia/ARDXC) Fair w/nx in II 0903 t/in, 4/8 (Craig Seager-Australia/ARDXC)

4750 **RRI Makassar**. Very early reception of this, II anncts. 0824, into mx, fair strength, 4/8 (Seager-Australia/ARDXC) Very strong w/phone-in session 2304, roosters in the background at caller end! Possibly the Indonesian equivalent of Alan Jones (heaven help us!), 6/8. Audible past 0000, 6/8 (Craig Seager-Australia/ARDXC)

4869.88 **RRI Wamena**. Very weak at 2125 with a music program, faded by 2135, 5/8 (Rob Wagner-Australia/ARDXC) Fair signal with some noise and fading. Indo anns at 1038, then a phone-in song request at 1040. Heard on 18/8 (Dennis Allen-Australia/ARDXC) Very odd to be hearing this whilst

still daylight, mournful song 0822, fair levels, 4/8 (Seager-Australia/ARDXC) Still audible 2302, but starting to fade by this time, talks & mx, 6/8 (Craig Seager-Australia/ARDXC)

7289.82, **RRI Nabire**, MOR song 0155. Talks and Islamic sounding music 0204. Interestingly, then had Christian music 0208. Aoki shows this not signing on until 0500. Fair 4/8. (Craig Seager/ARDXC)

9525.892, **Voice of Indonesia** worldwide service, ID at 1028, followed by economic report from chamber of commerce, about Indonesian products to foreign countries. S=8 signal in down under, despite side lobe of 26/30degrees antenna azimuth at this hour. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Sept 13)

**ITALY** 10000, **Italcable** QSL card received in 11 days for reception report with audio file sent to info@associazioneitalcable.it. (Rafael Martínez-Spain/PlayDX)

**KOREA D.P.R.** 15105.000, test tone signal of new BBEP-Made in China TX units at Kujang-KRE at 0250-0255 Aug 12. Two exact 1000 Hertz tone peaks visible at 15104 and 15106. S=9+20dB signal heard with clean audio quality at remote unit in Nara-JPN. Test tones ended at 02.55:00. Voice of Korea's regular Chinese service scheduled here from 0300. Noted on remote SDR unit at Nara-JPN. (wb, wwdxc BC-DX TopNews Aug 12)

**KYRGYZ REP** 4010.086, **Kyrgyz Radio #1**, Bishkek, fair signal on remote SDR unit in Brisbane down under, at 1305 Sept 8. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Sept 7/8)

4050v kHz **Radio Rossii** Russian relay is silent now, channel is always empty, never heard in past weeks anymore. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Sept 7/8)

4795.00, **Kyrgyz R 1**, Krasnaya Rechka, Bishkek, 0043-0047, Sep 14, Kyrgyz ann, man and woman discussing, 35232 // 4010 (45243). (Anker Petersen-Denmark/DX Window)

5130, **SW Relay Service**, Krasnaya Rechka [TWR connected], Kyrgyzstan, reported 1500-1800 in Pashto and Dari to Afghanistan. (Anker Petersen-DEN, DX Window Sept 4) 5129..97, Sep 5, - 1801\*, Radio Sadaye Zindagi. Thanks to a tip from Fredrik Dourén of this seldom heard Asian station could

be logged. Thanks a lot, Fredrik. Unfortunately there was a lot of thunderstorm static but despite this noted with quite good strength. I followed the station from 1720 until sign off at 1801. Later FD mailed a recording with an ID at 1712. ID and px also fits with the info below received from Christoph Ratzler: One interesting log from Salzburg: 5130, July 15 at 1715. ShortWave Relay Service, Bishkek, 1715-1755\*, low signal, very seldom here in Salzburg, religious px, Dave Kenny reports last October that this is Sadaye Zindage, a Christian broadcaster which targets Afghanistan in Pashto and Dari. Patrick Robic mentioned in A-DX the link <http://www.sadayezindagi.com>. Another source mentioned last year that TWR is behind this broadcast... Did not find more info, hope for a reply from [Info@AfghanRadio.org](mailto:Info@AfghanRadio.org) 73 Christoph Ratzler Sadaye Zindagi - Sound of Life, PO Box 702 GPO, Lahore, Pakistan. Sadaye Zindagi is part of a network of Christian broadcasters for Afghanistan, under the title of Payam-e Hayat. (Thomas Nilsson-Sweden/SWBulletin)

**LITHUANIA** 6165, *Radio Japan* on September 1 took over frequency in Russian from 0430 to 0500 (Sitkunay, 100 kW). SINPO: 44444. The program "Sunday puzzle." As always, the transmitter involved in a couple of minutes before the Russian translation and managed to listen to the end of the transmission of Radio Japan in Spanish. (Dmitry Kutuzov, Ryazan, Russia /"deneb-radio-dx")

**MADAGASCAR** 5015.37, *R. Madagasikara*, Antananarivo. Fascinating!!! Way up from its usually variable 5014, wondering up much higher than normal. AND with the frequency wobbling around mid-broadcast!! Listening in USB on, say, 5013.1 you can actually hear the AM frequency varying up and down. First noted at 1845 with lively Afro pops and occasional anncs in Malagasy. A quick ID at 1858 then suddenly off air. 10/8 (Rob Wagner-Australia/ARDXC) 1850, no doubt the one with distinctive music, talk by a lang woman; news or similar at 1900. Plug pulled around 1905 w/o fanfare. 9/8. (David Sharp-Australia/ARDXC)

**MALAYSIA** 9835, *RTM Sarawak* e-QSL 91/2013 received in 39 days for reception report with audio file sent to [zulrahim@rtm.gov.my](mailto:zulrahim@rtm.gov.my). V/S Othman Bin MD Said, Deputy Director, Technical Network Section, Dept of Broadcasting (RTM) . (Rafael Martinez-Spain/PlayDX)

**MALI** *China Radio International* broadcasts via Mali are now as follows:

0800-0900 7295 Hausa  
1400-1600 17630 French  
1800-1830 11640 Hausa  
1830-1930 11640 Arabic  
2230-2300 15505 Chinese  
2300-2400 7295 Chinese  
(Conexion Digital/ARDXC)

5995, *R Mali*, Bamako, \*0559-0610, Sep 14, tuning music, ID: "Vous écoutez Radio Mali, émettant de Bamako, band 49 metres, 5995 kHz", vernacular songs, 24322. (Manuel Méndez-Spain/DX Window)

**MOLDOVA (PREDNESTROVIE)** Radio Pridnestrovie stopped transmitting on shortwave. If you can, please, please, what is the reason? Resuming these programs or not? (Dmitry Ryazan-Russia /"deneb-radio-dx") The answer from the radio station: "I'm just the reporter Irina Shitova (our bosses on holiday) and I can say that they have been removed, as saving money on broadcasting - most likely will not program 're going to the Internet can listen to us online radiopmr.org - there in the right corner there is an online broadcasting. (Irina Shitova (really?-RAD/"deneb-radio-dx") I recall that at 999 the broadcasting in Russian "Prednestrovie", shortwave international service was conducted in English, German and French. (Dmitry Kutuzov-Russia/"deneb-radio-dx")

**MONACO** German forecasts for the Mediterranean via *Monaco Radio*. Coastal station DP07 Seefunk (<http://dp07.com/>) is now broadcasting shipping forecasts for the Mediterranean in German on shortwave via the famous coastal station Monaco Radio. Reiner Dietzel, founder of the private coast station has announced that the relay has been agreed until the end of this season. The shipping forecast for the western Mediterranean and Adriatic Sea is broadcast in German from DP07 Marine Radio daily at 0740 UTC (0940 local time) on the frequencies of Monaco Radio on 4363 kHz and 8728 kHz. The broadcast will be simulcast on both frequencies. Weather reports from DWD, France and Athens will be used. The German-language shipping forecast follows the forecasts in French and English. Reception reports are welcome via e-mail to [info@dp07.com](mailto:info@dp07.com). Each report will be rewarded with a QSL Confirmation Card, says Dietzel. ([www.yacht.de](http://www.yacht.de) 13 August via AP, Alan Pennington-UK/BDXC)

## MONGOLIA Summer A-13 for *Voice of Mongolia*:

0900-0930 on 12085 English  
0930-1000 on 12085 Mongolian  
1000-1030 on 12085 Chinese  
1030-1100 on 12085 Japanese  
1400-1430 on 12015 Mongolian  
1430-1500 on 12015 Chinese  
1500-1530 on 12015 Japanese  
1530-1600 on 12015 English  
(Ivo Ivanov, DX RE Mix News)

**MYANMAR** Ailing TXer back on air. The TX which operated on 6030, 9460, 7110 is back on the air from this morning here in SoAsia. 2330-0130 on 6030, from 0430 on 9460 on the air as I write, also at 0030 noted 5915, 5985, 6030, 6165, 7200 (with spurs 7185.820 {in Amateur Radio band !} and 7214.380) all active with different programs. At 0430 observe 9490, 9590, and 9730.85. Will be interesting to see if at 1030 on 7110 or 6165 will be active, including the English 1430-1500 segment. Will workout the latest sked as actually on air after 1630 tonight, (Victor Goonetilleke-Sri Lanka/DXplorer Aug 14)

7200.1, *Myanmar R.*, Nay Pyi Daw. Seriously distorted audio at 1150 to past 1215. Someone described this as "over-modulation", but I don't think so. If you inject an SSB carrier on the freq., it reveals a very broken carrier, indicating a serious txer fault, not a studio-induced audio modulation issue. And of course we know that the txer has issues already with spurious signals approx. 14.3 kHz either side of the registered freq. (i.e. at 7185.8 and 7214.4). Both these spurs were also badly distorted. I hope this fault is remedied soon as their music is always enjoyable and relaxing listening. 24/8. (Rob Wagner-Australia/ARDXC) Soft mx 1313, brief anncts. 1315, then back into mx, fair 31/8. (Craig Seager-Australia/ARDXC)

7345, *Thazin R.*, Nay Pyi Daw. Nice light Burmese pop music and anncts from 1040. Occasional "Thazin" ID and occasional mentions of Myanmar in that characteristic lilting sing-song local style typical of the local languages of Burma. No ID at the top of the hour due to Myanmar's 6.5 hr time zone. CNR 1 came on late at 1101 which flattened Thazin....so that was the end of that!! 24/8. (Rob Wagner-Australia/ARDXC)

**NIGERIA** 6089.84, *FRCN*, Kaduna. 2212, presume this is the one, throwing a big het against nomi-

nal; partial copy in LSB with accented English man and hi-life. 5/8. (David Sharp-Australia/ARDXC) Impressive signal at 2230 with ID and indigenous chants to multiple drums accompaniment, and occasional comments in Hausa. Monitored through to 2300 when final anncts and the national anthem before s/off. The signal strength was pretty watery by the end! Also het from CNR2 on 6090. 11/8. (Rob Wagner-Australia/ARDXC)

**OMAN** New broadcasts for *Radio Sultanate of Oman*. First noted on Sep.10:

0400-1000 on 9540 Arabic, very weak signal (QRM REE Spanish till 0500 and Radio Algerienne Arabic 0500-0600 on 9535) (DX Re Mix News, Bulgaria via Dan Ferguson-SC)

**PAKISTAN** 15235, *Radio Pakistan* observed in Urdu at 1715 on 26 August underneath, and sometimes over top, of Channel Africa in English on same channel. R Pakistan on 15235 is scheduled on this frequency, but only until 1530. Heard in parallel with webstream (web stream was around 30 seconds behind shortwave). (Alan Roe-UK)

**PERÚ** 4774.90, *R. Tarma*, Tarma, 2210-2245 on Sep 7, Andean tropical mx, Greetings & messages pgm, ID in Sp on passing: "Aquellos que están en sintonía de Radio Tarma, siempre la primerísima, llámenos al 321510 y solicite la música que desea", mx, ID: "Siempre en sintonía de Radio Tarma Internacional", mx, another ID: "Radio Tarma Internacional...". NOTE: slight QSY from previous rprts from 4774.95 to 4774.90 now. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4835.00, *R. Ondas del Sur Oriente*, Quillabamba, 2240-2310 on Sep 4, rlg pgm, rlg mx, ID "A través de Radio Ondas del Sur Oriente", promo: "Todos unidos ante el dengue, acude al área de salud más cerca de tu casa". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

4939.98, *R. San Antonio*, Atalaya, at 2325-0005. Rlg pgm, ID "Radio San Antonio una radio diferente", followed by continuous folk "criolla" mx. ID "Radio San Antonio una radio intercultural", ads: "Casa Espera materna en Atalaya", ID: "Radio San Antonio, una radio intercultural, misionera y educativa, en los 95.5 FM y en la onda corta 4940, Radio San Antonio una radio diferente". 44444+. (Pedro F. Arrunátegui-Perú/DXplorer)

4955.00, **R. Cultural Amauta**, Huanta, Ayacucho; at 1130-1210 on Aug 16. Rlg px, ID on passing: "Cual sería los deseos de los que escuchan Radio Amauta" pgm of salutations and messages in SP & Quechua, ads, ID: "Usted escucha Radio Cultural Amauta desde la ciudad de Huanta, la esmeralda de los Andes, en FM OBW5K 99.9 MHz y en onda corta OA5F 4955kHz banda de 60 metros", pgm: "Chaki Wuyac". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5024.92, **R. Quillabamba**, Quillabamba, 1040-1100 on Sep 17, ads for "Cooperativa Agraria y Crédito Quillabamba", ment.: "...le da el préstamo que usted necesita", pgm: "La hora seis", ID: "Desde Radio Quillabamba", nx. NOTA: Formerly reported on 5024.94, now on 5024.92. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5980.00, **R. Chaski**, Cusco, at 1125- 1205 on Aug 12, rlg pgm in Quechua & SP, folk mx w/rlg theme in Quechua, ID: "Desde el valle sagrado de los inkas transmite radio Chaski en los 94.9 Frecuencia modulada, la señal que dignifica...", mx, ID: "Desde Cusco, Perú, trasmite radio Chaski en los 5980kHz onda corta con la palabra de Dios", mx. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6173.90, **R. Tawantinsuyo**, Cusco, 2220-2345 on Aug 26, folk mx, ID on passing: "Así amigo de Radio Tawantinsuyo... español y quechua", more folk mx w/ huayno, another ID "En esta hermosa tarde estamos disfrutando de la buena música con Radio Tawantinsuyo..." featuring "Los Apus del Perú", folk mx. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

**RUSSIA Voice of Russia** Radio Stops Shortwave Service, Moscow, August 21 (RIA Novosti) - The Russian government's international radio broadcasting service Golos Rossii (Voice of Russia) will stop its shortwave broadcasts from January 1 next year, the Digit.ru online journal reported Wednesday. The shortwave service is closing "due to funding cuts," Voice of Russia deputy director Natalya Zhmai said in a letter dated August 15 to Andrei Romanchenko, head of the Russian Television and Radio Broadcasting Network (RTRBN), the journal said. Voice of Russia, established in 1929, currently uses RTRBN transmitters to broadcast to foreign countries using short and medium waves. After the shortwave service goes off the air, only three low-power medium wave transmitters will be used to broadcast to other countries, an industry

source told Digit.ru. The radio will mostly use FM band transmitters based abroad, the source said. At the beginning of the year, Voice of Russia cut the total volume of shortwave broadcasts to 26 hours a day from more than 50 hours in 2012. (Alan Roe-UK) It is possible that the relevant news reported in the Russian press applies only to the Russian language service, Golos Rossii. (John Figliozzi-NY)

**RWANDA 6055 Radio Rwanda**, Kigali. FF anncr. with music from 2025. Good signal but close to strong CRI station on 10/8. (Phillip Brennan-Australia/ARDXC) Starting w/test tone at 0240 on 24/8, next Hymn by choir from 0255 and voices with reverberation echo sounds announced times, freqs and px parade in VN (Rumen Pankov-Bulgaria/ARDXC) Very good in local dialect and song at 2044, 5/8 (John Adams-Australia/ARDXC)

**SAUDI ARABIA** As of mid August these **BSKSA** transmissions have been missing for about 3 weeks: 0800-1000 French on 17785 (also 0750-0800 English on 17785) 1000-1230 English on 15250. (Observations by Rumen Pankov-Bulgaria and Dave Kenny-UK/BDXC)

**SLOVAKIA RSI Radio Slovakia International** will start 30 mins shortwave broadcasts via their Slovak Rimavska Sobota site again from Jan 1, 2014. <http://sw-radio.blogspot.de/2013/01/radio-slovakia-international-20-years.html>. Curiously, Radio Slovakia International for the year 2014 were awarded funds again for shortwave broadcasting, as the station announced, a move that appeared on the German editorial also surprised. It is also noteworthy that an explicit broadcast on shortwave in the standard DRM (Digital Radio Mondiale) is mentioned, a transmission system for digital broadcasting on short wave, medium wave and long wave, but which has so far found few followers. Only certain broadcasters in Europe use DRM, so it seems almost ironic that just the traditional financially strapped RSI makes a DRM transmission. Matching radio equipment for reception are also hard to come by, so a distribution on analogue shortwave would probably be much more efficient. The German editors called on listeners to help to comment on these plans, and their opinions on the subject and DRM shortwave transmitter to transmit via [rsi\\_german@slovakradio.sk](mailto:rsi_german@slovakradio.sk). The program of Radio Slovakia International is broadcast daily, 30 minutes in the German language via satellite Astra 3A (23.5 degr East), Astra at 19.2 degr and Hotbird

13 degr East (via WRN German), on the Internet and in Slovakia DVB-T. (RSI registration acc new budget, Sept 12 via TopNews)

**SOLOMON ISLANDS** 5019.88, *SIBC*, 1030 end of English speech with mention of tourism. Live studio W announcer with short outro, then ad for South Pacific Oil Industries, then another ad with mention of P. O. Box 1160, Honiara address. Live W again with mention of program and "10 o'clock". Then into C&W song followed by an island song. Peaked around this time. 15 Aug. (Dave Valko-PA-USA, hcdx/TopNews)

**SRI LANKA** On October 13, 2013 *PCJ Radio International* will conduct a DRM test targeting South East Asia and East Asia. Time: 1030 to 1230. Frequency: 15645. Power: 80kW. Relay: Trincomalee, Sri Lanka. For more international contact Keith Perron at keith.perron@pcjmedia.com. Charlotte Cabrero-UK/DRMNA Yahoo Group)

**SUDAN** 7200, *Radio Omdurman* full detailed E-letter in 3 days for an old report (2009). Report sent to bakhit02bb@yahoo.com v/s Adam Bakhit Bushra, Director of French Section. (Artur Fernández Llorella-Spain/PlayDX)

**SURINAM** 4990, *R. Apintie* via Perseus site in MA at one of the best levels I've hrd them from anywhere (my QTH, ECNA, W. Europe) at 0305 tune w/ non-stop pop vocals to 0349. Then a woman ann in presumed local dialect (did not sound Dutch) giving one of the clearest ID's as "Radio Apintie". I've actually gotten from here. Back to non-stop vocals at 0349 to 0400. Man ann at 0400 but did not discern an ID. Then into more pop vocals to past 0405. SINPO 35333. (Bruce Churchill-CA/DXplorer) Thanks Bruce, 0530 tent. as well as long wave opening to Europe. (Bob Wilkner-FL/DXplorer)

**SWAZILAND** Summer A-13 schedule of *Trans World Radio Africa*:

0300-0330 on 3200 MAN Ndebele Mon-Sat  
0300-0330 on 3200 MAN English Sun  
0300-0345 on 3240 MAN Shona/Ndau  
0330-0345 on 9530 MAN Sidamo/Amharic  
0345-0400 on 4775 MAN Lomwe  
0400-0500 on 3200 MAN English Mon-Fri  
0400-0500 on 3200 MAN German Sat/Sun  
0400-0500 on 4775 MAN English Mon-Fri  
0400-0500 on 4775 MAN German Sat/Sun  
0400-0445 on 5995 MAN Chewa Sat/Sun

0500-0800 on 4775 MAN English  
0500-0800 on 9500 MAN English  
1300-1315 on 13660 KIG Afar Thu-Sun  
1400-1415 on 15360 MAN Urdu  
1400-1600 on 7315 MAN Makhuwa/Portuguese/  
Lomwe  
1430-1630 on 6025 MAN English/Shona/Ndebele  
1500-1530 on 9585 MAN Malagasy/French  
1545-1700 on 3200 MAN Shangaan/Portuguese/  
Ndau  
1600-1630 on 15105 MAN Kirundi Mon-Fri  
1630-1645 on 11635 DHA Somali Sun  
1630-1700 on 11635 DHA Somali Mon-Sat  
1630-1800 on 11725 MAN Amharic/Oromo/Kam-  
baata  
1700-1730 on 7300 MAN Yao  
1700-1745 on 9475 MAN Swahili  
1745-1815 on 9475 MAN Swahili Sat/Sun  
1745-1900 on 6130 MAN Umbrundo/KiKongo/  
Fiote  
1745-2000 on 3200 MAN English Mon-Fri  
1800-1815 on 6120 DHA Tigrinya Mon-Wed  
1800-1815 on 6120 DHA Amharic Thu/Fri  
1800-1830 on 6120 DHA Tigre Sat  
1800-1830 on 6120 DHA Kunama Sun  
1800-1900 on 9500 MAN English  
1815-1845 on 6120 DHA Tigrinya Mon-Fri  
1830-1845 on 6120 DHA Amharic Sun  
1900-2000 on 6130 MAN Portuguese  
1900-2000 on 9940 MAN Lingala/French  
2000-2015 on 9940 MAN French Sat/Sun  
(DX Re Mix News, Bulgaria via Dan Ferguson-SC)

**SWEDEN** 5895, *LKB LLE-3 Bergen Kringkaster*, probably via Delsbo, Sweden, is test broadcasting all day in USB from an inverted "V"-antenna. Power 50 watts. We use dual voice IDs in English and Norwegian, jingles and Morse IDs. Sign off 2000. Reception reports as sound files in mp3 to: =styret@bergenkringkaster.no. 1314 MW will follow in due course. Chief engineer is LA7CFA Øystein Ask. (Svenn Martinsen, Sep 11/DX Window) Heard 0738, Sep 11, with good signal at this time. (Thomas Nilsson-Sweden/DX Window) Test transmissions tonight (Sep 18) from LKB LLE on LLE-2 1314 (AM) running about 80 watts and LLE-3 5895 (USB) running about 50 watts until @2100. Only Morse-IDs with call letters as ID today. Reports preferably with mp3 recording to: styret@bergenkringkaster.no. A more regular schedule for this test and development license in Norway will be announced shortly. (Svenn Martinsen in Arctic Radio Club FB wall via Horacio Nigro Geolkiewsky-Uruguay/DXplorer) Hrd right now via Utwente

SDR web rx. (Horacio Nigro Geolkiewsky-Uruguay/DXplorer) 5895 USB, LLE-3. Txn to tip from Horatio on LKB/LLE-3 test from Norway, I was able to hear this transmission on 9/18 from both the Perseus sites in Iceland (TF4M in Western Iceland) and Russia (R2AA in Voronezh).

The TF4M site gave a SINPO of 33553 from 2008 to 2025 UTC and the R2AA site gave a SINPO of 23442 from 2037 to 2053. Both sites are almost equidistant from Norway but radical difference in signal quality favoring the Iceland site. Transmission was Morse-only as Horatio indicated in his earlier tip - the transmitted string was "VVVVVVVVV DE LKB/LLE LKB/LLE LKB/LLE". Not audible from ECNA sites. (Bruce Churchill-CA/DXplorer)

**TAJIKISTAN** 7245, Test tone 0159-0200 and crash start into daily program start with National Anthem then, *Tajik radio* via Dushanbe, S=8 on Sept 16. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Sept 16)

**URUGUAY** Em. *Chaná*, Tacuarembó, Uruguay has moved to 5688, to avoid QRM from Chaski. Change had been suggested by some DXers down here, in order to move to another fq. Nevertheless, power continues to be very low. Just 30W. (Horacio Nigro-Uruguay/DXplorer)


**USA** VOA Bethany site tour video: Via Rob Wagner posting to the WRTH FB page: There's a wonderful video tour of the VOA Bethany transmitter site / museum that was just released two weeks ago. Well worth a look for all DXers and SWLs. There are multiple download options for viewing the program - take your pick. The links are at the MEDXR Blog: <http://medxr.blogspot.com.au/2013/08/visit-fascinating-voa-museum.html>. (Mike Barraclough-UK, BrDXC-UK ng Aug 15)

**YEMEN** 6135 *Radio Yemen*. Back heard. At 1400 on 19/8 w nx in AA and political comments, correspondents and listeners calls by phone, ID at 1502 and cl/d. Not anything heard on //9780 or 6005. Also nothing till 0700 on 6135 as in B12 period. (Rumen Pankov-Bulgaria/ARDXC) Daily heard Yemen Radio around 1350 till close down at 1502 on 6135, but nothing on likely //9780 or 6005. 1400 nx and political comments in Arabic. Observed 15-24 August. But not noted at 0600-0800 on 6135. (Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 29)

**VIETNAM** *VISHIPEL* coastal radio stations hrd 9/11 thru 9/15 on both 7906U and 8294U with interesting programming. On 9/15 all coastal stations listed from 1020 to 1405 on 7906U were hrd with typically 8.5-9 min of marine broadcasts followed by 1.5 to 2 min of recorded programming from local (or national) radio. This programming was in every case man and woman announcers w/ music. This format was not hrd earlier in the year (March/April) when I last monitored VISHIPEL. I'm assuming the 2 min programming following each marine broadcast is something for the benefit of Vietnamese shipping in the area. On the other hand 8294U has an entirely different schedule, with Hai Phong R. on 9/11 from 1205 to 1234 and on 9/12 from 1205 to 1232.5. On 9/11 there was 9 min of marine broadcast (the usual signal tones before and after) fol by a relay of some local Vietnamese radio station - this consisted of several musical selections and a woman announcer - off suddenly at 1234. On 9/12, there were only 2.5 min of marine broadcast with tones before and after, fol by programming similar to 9/11 from 1207 to 1232.5 (several women annrcs and vocal/inst songs). (Bruce Churchill-CA/DXplorer)

**ZAMBIA** 5915 *Zambia NBC - Radio 1*, Lusaka. Talk interspersed with Afro pop from 2105. Strong signal with fade at sunrise on 23/8. (Phillip Brennan-Australia/ARDXC) The best of the LF Africans this morning with a strong reception of a Vernacular phone-in at 2111 on 18/8 (Dennis Allen-Australia/ARDXC) Good with phone in programme in local dialect and some EE at 2149, 6/8. (John Adams-Australia/ARDXC)

**ZANZIBAR** 6015, *J, Dole*, Zanzibar, \*0256, Aug 23, hi-tempo Afropop, chatting in Swahili, some English e.g. "Clap your hands". Into chants after the hour, 44444. (Bell-South Africa/DX Window)

Schedules, news and other information about short-wave broadcasting activity can be sent to Richard A D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 or via e-mail to [rdangelo3@aol.com](mailto: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 • hfpirates@gmail.com

Greetings and welcome to the October pirate report. This month I am very pleased to present an interview with Colonel Turtlehead of Turtlehead radio. So, let's get right to it and then there will be a bit of room for a few logs as well.

*When did you first become interested in pirate radio?*

I have been an avid shortwave and pirate radio listener since the late 80's. It was more of a "hit and miss" tuning into stations back then. There was no internet or very many bulletin board services (BBS) catering to pirate radio to advise of active stations. I remember the first pirate radio station that I heard. It was Radio New York International (RNI). I believe that is when I caught the bug and wanted to have a station of my own, although I didn't really act on this urge until 2011.

*What inspired you to become an op?*

Honestly, to have fun with it and no other reason. To have the ability to say, "hey, I want to do a show tonight" and being able to put one out there to other states and sometimes other countries is an incredible and liberating feeling. I have no agenda of any kind but I have a love of music. I will say that having a "voice" that can be heard can potentially be a frightening thing if the person has poor intent. I believe Stan Lee said it best, "With great power comes great responsibility" comes to mind.

*Is or was there any particular individual that inspired you?*

Yes, most definitely. Two people actually. The first I have already mentioned. It would have to be Allan Weiner of Radio New York International (and now of legal radio stations WBCQ/WREM). John Poet of The Crystal Ship. Mr. Poet, you are my

Yoda! They were both instrumental in my inspiration.

*How would you describe your programming or programming style?*

Good question. And my answer would be "I don't really know" I guess I would have to say that it depends on my mood at the time. Some nights I might feel like Tom Waits is calling me, and on other nights I feel like playing some Marley (Bob Marley, definitely not Ziggy). I might even have a craving to play some early 80's new wave (it happens, don't deny it). To sum it up, I guess I will say it comes to me very randomly. I rarely give myself more than an hour to prep for a show. Maybe it shows?

*Is there something in particular that you hope to accomplish with your operation? Or in short why do you do it?*

I pretty much answered this when asked the second question. To have FUN. Other than that, I just want the listeners to enjoy Colonel Turtlehead, the show, and appreciate the music. Music can soothe you. Music can be a time machine to take you back to more memorable times and places (if only for a minute). Music has the ability to heal a person's aura/ego/soul. If I can do one of those things with some songs in the limited time I am on the air for only one person out there, than I am a happy camper. Did I mention FUN yet?

*If you wanted to deliver a message to your listening public or would-be listening audience what would that be?*

Mahatma Gandhi said, "Live as if you were to die tomorrow. Learn as if you were to live forever." I truly believe that is what everyone should do. My personal message would be, "Life is too short. Live for the little things. They are worth every second at the end."

*Which pirate stations do you enjoy listening to and why?*

I enjoy quite a few. Boombox Radio, Channel Z, Radio Ronin, XFM, Renegade Radio, Red Mercury Labs, Radio GaGa, Wolverine Radio, and Blue Ocean Radio (to name a few). There are a lot of great stations out there. If I forgot to mention anyone, I apologize. I love all of you for what you do.

Are there any pirate operators/stations that you admire and why?

I do. Too many to name but I will say that I am a big fan of Blue Ocean Radio. I hear them more often than any other station and they are usually out there on the air really late at night and into the early morning when there is normally no one else around. It's always pleasant to come home and flip on the shortwave radio and go right to 6930 and hear them on more times than not. Red Mercury Labs is great too. I appreciate his spontaneity and musical taste

**BOC-Boards of Canada**, 6920, 2316-2344\*, 09-12-13. SIO: 343 Non-stop songs by the group Boards of Canada, all instrumental. Titles included: "Iced Cooly", "Base Tree", "Melissa Juice". CW ID only at QRT. (Lobdell-MA)

**Black Cat Radio**, 6925U, 0015, 9/14/13. ID and e mail address, another ID set and into a program of heavy metal music and ID. Good. Found an e QSL in my in box from my HF Underground post from Sr. El Gato. (Taylor-WI)

**Partial India Radio**, 6925U, 0231-0300+, 09-10-13. Relay of the Best of Partial India Radio with Sanjay, Harold Krishna and the Pushy Punjab. Although a bit dated, still hilarious. Fading out near end. (Lobdell-MA)

**Pipeline Radio**, 6.925, 23:22, 9-21-13, 45433, a program of surf music with comedy skits and various surfing related commercials and audio spots. [Rohde-OH]

**Radio End Times**, 6925U, 0112-0130, 9/9/13. Long rant by man in preaching cadence

using just about every far out conspiracy theory and unusual Bible prophecy with lots of negative adjectives before getting to his point. Sounded real, not parody, but weird stuff. ID and off at 0130. (Taylor-WI)

**Radio Gallifrey Intl**, 6950U, 6950U, 0041-0059\*, 09-16-13 SIO: 343 Instrumental "spacey" type tunes. Talk by a male Mentioning "before I go". Some sort of digital transmission at 0058 before QRT. (Lobdell-MA), [Rohde-OH]

**Red Mercury Labs**, 6925U, 0413-0422+, 09-08-13. SIO: 333. Rock tunes by Blondie, Green Day, and James Brown. Said they were live tonight and to check them out on "tumblr". (Lobdell-MA)

**TCS Relay Service-The Crystal Ship**, 6950, 6950 AM, 0202-0214+, 09-16-13 SIO: 343. Pop and rock tunes including some by Jackson Brown, Sting, Coven. The usual computer generated IDs with female voice. (Lobdell-MA)

**X-FM**, 6960, 0404-0420+, 09-08-13. SIO: 222. A ID by OM, mentioned broadcasting in CQuam AM Stereo, heard Him talking about Andy Yoder's Pirate Annual book, wondering when the new one is coming out, then something about fire prevention. Signal mostly poor but better during fade ups. (Lobdell-MA)

## Euros

**Cupid Radio**, 15070 MHz, 15:02, 9-15-2013, not a great signal but I could copy some. Various music and shout out to listeners [Rohde-OH]

**Radio Marabu**, 6305, 2224-2340+, 09-14-13 SIO: 232 Pop and rock tunes, IDs in English and other languages as well. (Lobdell-MA)

**Trans Europe Radio**, 6.920 MHz, 9-14-13, 2305 very very weak can see a carrier and just a hint of audio. [Rohde-OH]

73s, Mike



# QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



Radio Free Asia

We are pleased to verify your reception of our  
7470 program on  
August 17 2011 at  
12:29 - 1:00 UTC on  
7470 kHz

Xmtr:  IBB Kuwait  IBB Tinian  Asia  
 IBB Saipan  IBB Sri Lanka  Other  
 IBB Biblis  IBB Lamertheim

Thank you for your interest in our programming; further reception reports are always welcomed.

Sincerely,  
 Your friends at Radio Free Asia

FRONT: This QSL card commemorates RFA's 15 years of broadcasting excellence by bringing free press to Asia's closed societies while promoting peace, freedom and democracy. The artwork was created by the children of RFA's personnel. This card is issued for all confirmed reception reports from July-August 2011. Please continue to send your reception reports to us via [www.techweb.rfa.org](http://www.techweb.rfa.org) or by mail to [letters@ruvr.ru](mailto:letters@ruvr.ru)

Radio Free Asia Radio Free Asia Radio Free Asia

Edward Kusalik  
 P.O. Box 253  
 Daysland, Alberta  
 T0B 1A0  
 CANADA

**AUSTRALIA: HCJB Global Australia**

15340 email QSL w/ an incorrect date in 13 ds. for an email rpt. to english@hcbj.org.au. The PDF features the famous Anzac Bridge - the longest cable bridge in the country. (Roe-UK)

**FRANCE: Radio Taiwan International**

6155 via Issoudun f/d cd. in 38 ds. for a postal rpt. The cd. features: "The Pride of Orchid Island, hand-made boats of the

**STATION NOTES: Aroma**

Cafe Radio 6060  
 Addr: Avenida Marginal, Salida a Satipo, c/o Centro Medico Virgen de Guadalupe, Calle Miguel Grau 120 Pichanaki, Provincia Chanchamayo, Departamento de Junin, Peru. **Radio Malaisiy** 6305 Addr: SRS Germany, PF 101145, DE-99801 Eisenbach, Germany. **Mustang / Pony Radio** 6420 Email: mustangradio@liv.e.nl **Radio Caiari** 4785 via **Porto Velho Rondonia** Email: radiocaiari@gmail.com Addr: Rua Das Crianças 4646, Barrio Areal da Floresta, CEP-76806-440 Porto Velho, Rondonia, Brasil. **Radio Gloria International** 6140 via Wertachtal Email: radiogloria@aol.com ...via PLAY DX...Sam.

ginal, Salida a Satipo, c/o Centro Medico Virgen de Guadalupe, Calle Miguel Grau 120 Pichanaki, Provincia Chanchamayo, Departamento de Junin, Peru. **Radio Malaisiy** 6305 Addr: SRS Germany, PF 101145, DE-99801 Eisenbach, Germany. **Mustang / Pony Radio** 6420 Email: mustangradio@liv.e.nl **Radio Caiari** 4785 via **Porto Velho Rondonia** Email: radiocaiari@gmail.com Addr: Rua Das Crianças 4646, Barrio Areal da Floresta, CEP-76806-440 Porto Velho, Rondonia, Brasil. **Radio Gloria International** 6140 via Wertachtal Email: radiogloria@aol.com ...via PLAY DX...Sam.

Tao Tribe. Located southeast of the main island of Taiwan, Orchid Island has been called the "Hidden Pearl of the Pacific". Their unique culture is inseparable from the ocean, flying fish and boats. (Roe-UK).

ГОЛОС РОССИИ  
 THE VOICE OF RUSSIA

QSL Verification Card

Dear Ub Kusalik,

This verifies your report on the reception of the Voice of Russia's broadcast in English

Date March 15 2011

Time 00<sup>15</sup> - 01<sup>30</sup> UTC

Freq 7850 kHz via Krasnodar

We invite you to continue listening.

Please feel free to write again with comments or questions about our programming.

Best wishes from the Voice of Russia



80

29 сентября 1929 - 29 сентября 2009  
 29 October 1929 - 29 October 2009

www.ruvr.ru  
 letters@ruvr.ru

**BUNNY** Easter - Alex Vranes naked bunny ears show!

P.O. Box 1 - Bellast, NY 14711

**OFFICIAL QSL CONFIRMATION**

Date: 4-8-12  
Time: 12370 UTC  
Frequency: 6925  
Mode: USB

Were you naked and listening to the radio with Bunny Ears on?

If so make yourself an Official "Alex Vranes DX'er monkey-pain-in-the-but"

**Vote BUNNY-Kracker for President & Vice President**

**SEND TO APE-HUMAN:**

CHRIS Lobdell

Happy EASTER!  
TUX for THE TRN  
POSTING \$ COMMENTS

Commander Bunny

6155 via Issoudun f/d cd. w/ incorrect time in 85 ds. for an online rpt. The QSL cd. features: "Matsu Warzone Culture, Fog Cannons and the Dongyong Lighthouse. The 36 islands that comprise the outlying Taiwanese archipelago of Matsu are located along the western stretch of the Taiwan Strait like pearls on the sea, remnants of various defense projects, light-houses and tunnels that constitute Matsu's unique

warzone landscape. (Roe-UK). 6155 via Issoudun f/d cd. rcvd. in 83 ds. for an online rpt. The QSL cd. features: Paiwan and Rukai Settlement, Slate Houses. In the southernmost county of Pingtung, builders from

**STATION NOTES:** Voice of Pujiang 5075 v/s Qian (Victor) Xiaoyan Email: victor.pujiang@gmail.com **Radio Biafra London** 11870 Email: info@radiobiafralondon.com **Radio Alice** 3904.8 Email: radioalice@hotmail.com **MRF Radio** 3932 Email: mrradio@hotmail.com **The Mighty KBC** 6095 Email: themightykbc@gmail.com **Scandinavian Weekend Radio** 6170 Addr: Box 99, FIN-34801, Virrat, Finland **Gouden Ster Radio** 6205 Email: sunnyradio@hotmail.com



**ATLANTIC 2000**  
**international**

Ondes courtes & Internet  
<http://radioatlantic2000.free.fr>



**Tip and Elvis Show** 6285 Email: t-eshow@hotmail.com **Radio Odynn** 6294.9 Email: shortwaveman@hotmail.com **Radio Power Liner International** 6305 Email: radiorpi@live.nl **Voz Missionaria** 9665 via **Camboriu** Addr: Rua Joaquin Nunes 241, Centro, Camboriu, SC CEP-88334-000, Brasil. **Radio Merlin International** 6305 Email: radiomerlin@blueyonder.co.uk **Radio Boston** 6930 Email: sdf1radio@gmail.com...via PLAY DX...Sam.

Paiwan and the Rukai tribes have used their ingenuity to transform local materials into slate houses. (Roe-UK)..Thanks Alan for a wonderful historical and geographical journey through Taiwan..Sam

**EGYPT: Radio Cairo** without sending a reception report, I received a postcard of a pyramid, program schedule, a very nice booklet "Egypt, Deserts and Oasis" full of color photos along w/ a personal ltr. Twelve beautiful stamps were on the reverse side of the envelope. What a surprise! (Field-MI).

We are pleased to verify your report on the reception of DEUTSCHE WELLE.

Date: 17.02.2012

Time: 1920-2000

Frequency: 19070 UTC

Station: Kugah kHz

Your report has been checked with our schedules and found to be correct. We would appreciate receiving further reports from you



DEUTSCHE WELLE

**Radio Cairo**

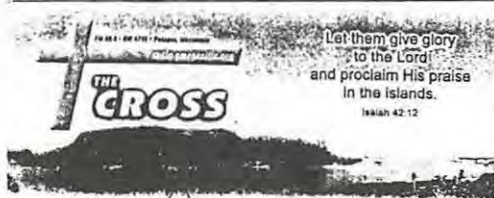
ALL INFORMATION

Encl:Ltr  
Ltrpost/Photo/Map

**LUFTPOST**  
AIR MAIL  
POSTAGE

EW-Gästebuch-Straße 1 52110 Bonn / GERMANY

Mr  
Elliott Feinberg  
111 Hicks St. Apt 7M  
BROOKLYN, NY 11201  
USA



**PHILIPPINES: FEBC Radio International 12095** The station verified my email rpt. w/ an email reply in 56 ds. from v/s Norita P. Estabillo, Shortwave Operations, Program Support Supervisor at: norie.estabillo@os.febc.org.ph She indicated their postal address as: Far East Broadcasting Company, P. O. Box 14205, Ortigas Center, Pasig City 1605, Philippines. She also stated that I would be getting a QSL card by regular mail. (D'Angelo-PA).

**USA: KVOH Voice of Hope 17775**

QSL Verification Card for: Richard A. D'Angelo  
Thank you for your reception report. We are pleased to verify your reception of our transmission.

Date: March 9, 2011 Time: 1052-1102 UTC

Sylvia Kalau  
Radio Station Manager, The Cross Radio

FM 88.5 MHz, VEMA, 300W  
SW 4755 KHz, VEMAP, 1KW  
Ponape, Micronesia, 7W158E

Pacific Missionary Aviation  
Please visit our website for more information  
<http://radio.pmapacific.org>

report w/ a f/d "Map" cd. in 14 ds. from v/s Ray Robinson, Operations Manager. (D'Angelo-PA). same in 19 ds. for rp. and a local postcard. (Comeau-MA). **Rhein - Main Radio Club 9955** via **WRMI Radio Miami International** The WRMI Special broadcast verified an email report w/ a f/d German language PDF electronic reply in 14 ds. from v/s Michael Haun,

**STATION NOTES: Maravillosas Palabras de Vida (The Salvation Army) 9955** via **WRMI Radio Miami International** v/s Major Pauline Elder, Audience Correspondent for Radio Ministries. Addr: WRMI Radio Miami International, P.O. Box 526852, Miami, FL 33152 **Radio Prague 9955** via **WRMI Radio Miami International** Email: [espanol@radio.cz](mailto:espanol@radio.cz) or [cr@radio.cz](mailto:cr@radio.cz)  
**Seeking the Lost International Radio 9955** via **WRMI Radio Miami International** v/s

John Allen. Addr: same Miami addr. as above. **Tell the World Ministry 9955** via **WRMI Radio Miami International** v/s Rev. Horace B. Bridges. Addr: same Miami addr. as above. **Radio Aلتex 6206** Email: [radioaltr@live.nl](mailto:radioaltr@live.nl)...PLAY DX...Sam.



PACIFIC  
MISSIONARY  
AVIATION

**The Cross Radio Reception**

PMA Ponape: rdangelo

From: "PMA Ponape" <[pmpape@pmapacific.org](mailto:pmpape@pmapacific.org)>  
To: [rdangelo@fsienergycorp.com](mailto:rdangelo@fsienergycorp.com)

Dear Richard A. D'Angelo

Thank you for your reception report for The Cross Radio. We are pleased to verify your reception of our transmission 9 March 2011 from 1050 to 1102 UTC SW 4755 KHz, VEMAP 1KW Antenna: 1 wavelength, Horizontal Loop @ 35ft  
FM 88.5, 99.5, 102.5 MHz, VEMA 300W  
Ponape, Federated States of Micronesia 7W158E

The Cross Radio is a ministry of Pacific Missionary Aviation, an evangelical mission serving the islands of Micronesia and the Philippines. Our target is to broadcast SW radio to the isolated water islands of Micronesia, in the Pacific, where common conveniences such as electricity, plumbing, airport, hospital and radio do not exist. Due to technical problems with our antenna we have been off the air. At the beginning of 2011, Galcom engineers arrived to take care of that problem! Currently we are on the air with the SW 4755, 247 until we establish the best times for the islands we are targeting. (The communicate with us via HF radio and don't always have the battery power to give us their reception reports.

We appreciate your enthusiasm for hearing us in your part of the world. We have received reports from USA, Japan, Canada, Finland, Sweden, and other countries.

Please visit our website for more information about PMA. If you feel so inclined, and want to help keep us on the air, you can donate to the Cross Radio through [www.pmapacific.org](http://www.pmapacific.org) using the Paypal option. Please designate "radio" in the message box.

We prefer to send QSL verification requests by email. However, if you need a hard copy mailed to you, please let us know and include \$1.00 for postage.

That Every Island May Hear

Sylvia Kalau, Station Manager  
The Cross Radio  
Pacific Missionary Aviation  
PO Box 517  
Ponape, FM 9691  
Tel: 691-720-2406  
Fax: 691-320-2592  
email: [pmpape@pmapacific.org](mailto:pmpape@pmapacific.org)  
Website: [www.pmapacific.org](http://www.pmapacific.org)

Treasurer RMRC. (D'Angelo-PA).  
**USA (Pirates): Radio Free Whatever 6925**  
The station QSLed my email report w/ a f/d QSL in 10 ds. from v/s Comrade DJ Dick Weed. The station uses a modified Kenwood ts-430s and a 150w amp in a 1/2 wave dipole. (D'Angelo-PA)

Another nice Column this month. Until next time - best of QSLing...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:

<b>Bob BROSELL</b> , WI	NRD-545, Eton E1, Sony ICF SW 77
<b>Richard CUFF</b> , Allentown, PA	no equipment listed
<b>Rich D'ANGELO</b> , Wyomissing, PA	RX340, E1, E5 DX Sloper, Mini-Wind, FL3, ANC4
<b>Jerry ERVINE</b> , Mission, TX	Kenwood R-2000, R-75, Sony 2010, Grundig M400
<b>Dan FERGUSON</b> , SC	no equipment listed
<b>John FIGLIOZZI</b> , Clifton Park, NY	no equipment listed
<b>Steven HANDLER</b> , Buffalo Creek, IL	Icom R-75, Tecsun PL-660, 33' indoor wire dipole
<b>Glenn HAUSER</b> , Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
<b>Chris LOBDELL</b> , Salem, MA	etón E1, Par end fed long wire
<b>William MCGUIRE</b> , Cheverly, MD	DX-380
<b>Mike NIKOLICH</b> , Lake Barrington, IL	NRD-515, Perseus, TS450AT, ALA1530AL-2, AD Sloper
<b>Richard PARKER</b> , Geryville, PA	51S-1-X, R390A, SE3, FT-840, ant. farm
<b>Chuck RIPPEL</b> , Chesapeake, VA	WinRadio G3DDC and R390A
<b>Alan ROE</b> , Teddington, UK	Eton Satellit 750 with 10 meter long indoor wire
<b>Jim RONDA</b> , Tulsa, OK	NRD-545, R75, 2 PAR EF-SWL
<b>Dave TURNICK</b> , Sinking Spring, PA	RX340, WinRadio, Alpha Delta DX sloper
<b>Robert WILKNER</b> , Cedar Key, FL	NRD545,535D, R8. IC746Pro, E1 Sat 800, Flex EWE

Remember that the new B-13 broadcasting season will start Sunday October 27th, so watch out for schedule changes. Also, at 2 AM on Sunday, November 3rd daylight savings time will end.

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 VL8T** Tennant Creek 1107 M anc in EE; just above noise floor; no sig noted on 2310 but 2485 f/up around 1115; poor; 8/11. (Nikolich-IL) 1206 Weak mx sounds the same as on 4835 VL8A but no time to check //; 2485 VL8K blocked by some ute or lcl device; easy to check for carrier on 2325 after PNG/Indonesia on 3325 one MHz higher; 9/4. (Hauser-OK) 1156 JBA carrier back here from VL8T & no sig on 4910 where it had stayed for a few nights; H. Sellers-BC, first noted 2325 resumed yesterday when I did not check; I see that today's Aoki dated 9/15 at 1200 has already deleted 2325; Now, put it back; VL8A still on 4835 as usual, after 4840 WWCRCR is off clear at 1212 but w/ OTH radar pulse QRM, from China? & still nothing on 4910; 9/15. (Hauser-OK)
- 2485 **AUSTRALIA VL8K** Katherine 1030-1110 Threshold at first to 1103 into W rpt & intro to second rpt; "yesterday the significance ...digital on line..studio in..."; sports nx & talk; 8/21. (Wilkner-FL)
- 3185 **USA WWRB** Manchester 1010-1013 EE relg prg in progress w/ M preacher; exc. w/ a v. slight hum reard; 9/20. (Handler-IL)
- 3240 **SWAZILAND TWR** Manzini 0338 M anc speaking in Nda; gospel song; ID as TWR Africa & off at 0340 as per sked; poor; 9/6. (Ronda-OK)
- 3260 **PNG R. Madang** Madang 1120 Talks in listed Maltese [Tok Pisin?ñed.]; audible but weak; 9/7. (Brossell-WI) 1150 W & M in interview; poor; 9/7. (Taylor-WI) 1113 Mx; ID by M anc at 1112; brief ancments into vcls; [date?-ed.]. (Rippel-VA)

- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 1024 Noted under t-storm QRN; 8/31. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0355 Pop songs & studio chatter in Afrikaans; vg; 9/4. (Ronda-OK) 0240 Prg of popular Afrikaans mx w/ M anc; some apparent call-ins; good; 9/7. (Taylor-WI)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1145 M & W anc in Indo, talking at length; fair; 9/2. (Taylor-WI) 1209 M anc in Indo; poor; 9/2. (Ronda-OK) 1201 Nx in Indo; weaker than 4750-Makassar; stronger than 4870-Wamena; 9/13. (Hauser-OK)
- 3345 **INDONESIA-MOLUCCASS RRI Ternate** 1216 M anc in Indo; poor; 9/2. (Ronda-OK)
- 3345 **S. AFRICA Channel Africa** Meyerton 0408 Decent lvl tonight w/ features prg; M & W alternating stories in EE; clear ID; 8/15. (Nikolich-IL)
- 3350 **COSTA RICA REE** Cariari de Pococi 0220 SS talks; 60dB sig; exc.; 8/27 (Parker-PA)
- 3365 **PNG-NEW GUINEA TERRITORY R. Milne Bay** Alotau 1150-1209 (P); M anc; choral selection at 1154 & return to talk at 1155; another song at 1157; (P) ID at 1200 into M & W anc; alternately reading nx items; still on past 1209; seemed to be in //3325-Bougainville when checked at 1205; this must be (P) since I heard no clear IDs; 9/6. (Ronda-OK)
- 3375.1 **BRASIL R. Municipal** S. Gabriel da Cachoeira 1027 F/out em Português; has been on for most of the last month; 8/31. (Wilkner-FL)
- 3385 **PNG-NEW BRITAIN R. East New Britain** Rabaul 1108 W anc w/ nx; (P) cmntary by by M anc at 1109; 09/02. (Rippel-VA) 1153 End of island mx; M anc including i5 minutes before the hour (it was); into old EE speaking pop; good; 9/2. (Taylor-WI)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1158 Western classical mx; fair; 9/2. (Taylor-WI)
- 3925 **JAPAN R. Nikkei** Nemuro 1220 EZL instrumental mx; Aoki seems to indicate that the site is Nemuro for this freq & time but the evidence is uncertain at this point; tnx to G. Hauser for advice on this; fair; 9/2. (Ronda-OK)
- 3945 **JAPAN R. Nikkei-2** Tokyo-Nagara 1145 Singing on AM underneath LSB hams provokes visions of Vanuatu; much weaker & not //3925 R. Nikkei 1 which is strong enough to discourage American hams; on 3945 ham discussion of cancerous pancreas not being suitable for transplant; 1158 the mx goes to JJ anment so it's only R. Nikkei 2, now much better as hams are away; accordion mx past 1200 w/ no TS; but at 1207 another ham net is underway; 9/5. (Hauser-OK)
- 3995 **GERMANY HCJB** Weenermoor 0146-0203 "Life FM" at low lvl w/ mx; ancments; 8/25. (Parker-PA)
- 4055 **GUATAMALA R. Verdad** Chiquimula 1029 Ments en español de Radio Verdad; 8/31. (Wilkner-FL)
- 4557 **SOUTH KOREA V. of the People** Goyang 1137 M & W anc in KK; one brief mx bridge; no jamming noted; listened past 1146; fair; 9/7. (Ronda-OK)
- 4716.65 **BOLIVIA R. Yura** Yura 1026 Noted w/ fair sig; alas 4699.9 Bolivia not on as this a Saturday Morning; Yura often on late on Saturdays & San Miguel often off in the lcl morning; 8/31. (Wilkner-FL) 4717 0100 Andean(?) mx on the unique freq of R. Yaturu Allyu Yura, Yura; still w/ song; poor but the best S. Am sig at 0117 on 60m; 9/6. (Hauser-OK)
- 4747 **PERU R. Huanta 2000** Huanta 1025 Noted w/ good sig en español; 8/31. (Wilkner-FL)
- 4750 **BANGLADESH Bangladesh Betar** Shavar 1117 (T); M & W anc w/ threshold sig; M anc at 1119 improved sig; 1120 SC mx; 1123 M anc to f/out at 1144; 8/21. (Wilkner-FL)
- 4750 **INDONESIA-SULAWESI RRI Makassar** 1226 M & W anc in Indo; brief mx bridge & return to talk; fair; 9/2 & 5. (Ronda-OK) 1240 Poor sig w/ Indo mx, so RRI Makassar; sounds alone in AM, but warbly w/ BFO; unstable carrier from it or is there really still another sig there?; 9/6. (Hauser-OK)
- 4755 **MICRONESIA V6MP The Cross** Pohnpei 1154 Mx is audible from PMA The Cross; timed its cutoff today at 1158:14\*; no tones heard but very weak; R. Howard measured this 8/24 on 4755.52; 9/5. (Hauser-OK) 1157 Much better recep than usual carrier; some mx audible; (P) hymn & I can also hear the 4 DTMF tones ordering the txmitter to cut off at 1158:09\*; 9/15. (Hauser-OK)
- 4775 **PERU R. Tarma** Tarma 1015-1130 "Cinco en la mañana. Radio Tarma..."; 8/21. (Wilkner-FL)
- 4775 **SWAZILAND TWR** Manzini 0406 Gospel songs & preaching in GG; good; 9/5. (Ronda-OK)
- 4780 **DJIBOUTI RTD** Atta 0310 Chanting in AA; fair; 9/5. (Ronda-OK)
- 4781.5 **ECUADOR R. Oriental** Napo 1100-1130 F/out w/ M anc en español; usually the last Andean to f/out; 8/19. (Wilkner-FL)
- 4789.9 **PERU R. Visión** Chiclayo 1035 Noted here en español; 8/31. (Wilkner-FL)
- 4800 **CHINA CNR-1** Geemu 1205 M & W anc in CC; mx bridge w/ M talk over; child for about 2 minutes; back to M anc; poor; 9/2. (Taylor-WI) 1214 W anc in CC; rapidly fading away after 1220 & wholly gone by 1222; f-p; 9/5. (Ronda-OK)
- 4810 **PERU R. Logos** Chazuta 1020-1024 Beautiful mx w/ vclst; strong sig, the best from Perú; 8/31. (Wilkner-FL)

- 4815 **BRAZIL R. Difusora** Londrina 0101 PP shouting about Biblia; vs CODAR & must use USB to avoid the 4810 ute; 9/6. (Hauser-OK)
- 4824.5 **PERU LV de la Selva** Iquitos 1025 Noted here w/ weak sig; 8/31. (Wilkner-FL)
- 4826.54 **PERU R. Sicuani** Sicuani [UTC?-ed] Noted this morning; recently has been silent of over a week at a time; 8/31. (Wilkner-FL)
- 4835 **AUSTRALIA VL8A** Alice Springs 1108 W ancw w/ EE nx; feature on PNG sailors; strong sig; 8/16. (Nikolich-IL) 1125ñ1130 W ancw w/ pop mx; talk re inventions "proposed joint effort."; 8/28. (Wilkner-FL) 1215 EE documentary re American Blues singer Leadbelly w/ several of his songs; ID for ABC Local Radio; vg; 9/2. (Taylor-WI) 1220 Country western hits; fair; 9/2. (Brossell-WI) 1230 ID in EE into nx items; f-g; 9/2. (Ronda-OK)
- 4840 **USA WWCN** Nashville 1014-1020 W ancw; 1017 ads for gold & silver dealer; books available for sale; good sig hampered by fading; 9/20. (Handler-IL)
- 4870 **INDONESIA RRI Wamena** 1155 Mx vs bonker on lo side; 1207 Indo talk seems //4750-Makassar; still in at 1227 w/ mx not // 4750; latter had usual mix w/ another slightly offset carrier, Bangladesh or China, obvious w/ BFO; 9/4. (Hauser-OK)
- 4885 **BRAZIL R. Clube do Para** Belem 0226 PP talks; 30-60dB sig w/ rapid QSB; f-g; 8/27. (Parker-PA)
- 4905 **BRAZIL R. Anhanguera** Araguaína 2355-0005 (T); M ancw in PP; being murdered by CODAR on top; 8/26 & 27. (Wilkner-FL)
- 4905 **BRAZIL R. Relogio Federal** Rio de Janeiro 0227-0235 (T); Slow mx w/ M vcl; M ancw; 30dB sig; audio fair on mx but ancments difficult to hear in strong CODAR; 8/27. (Parker-PA)
- 4910 **AUSTRALIA VL8T** Tennant Creek 1207 VL8T remains here instead of 2325 at night; sounds like horse race? No, some other "sport" w/ wild crowd; mentions first half; out-of-bounds; somewhat stronger on //4835-VL8A; 9/13. (Hauser-OK)
- 4915 **BRAZIL R. Difusora Macapa** Macapa 0444 PP; Ballads w/ M crooner; 50dB sig; f-g in static; 8/21 (Parker-PA)
- 4930 **BOTSWANA VOA** Moepong Hill 0447 EE nx; 40dB sig but poor in static; 8/21. (Parker-PA) 0401 World nx; 9/12. (Brossell-WI)
- 4940 **CHINA V. of the Strait** Fuzhou 1236 Lively songs & M ancw in CC; fair; 9/2. (Ronda-OK) 1149 Talks in CC; this sig is highly inconsistent; one day it's here, the next there's no sign of it; 9/3. (Brossell-WI)
- 4940 **INDIA AIR Guwahati** 1232 SC mx; snippets of mx w/ W ancw talking between; more mx; fair; I was expecting V. of the Strait here; 9/2. (Taylor-WI)
- 4955 **PERU R. Cultural** Amauta 1031 Noted en español; mx de Perú; 8/31. (Wilkner-FL)
- 4976 **UGANDA UBC Radio** Kampala 0340 Soft mx & EE ancments; 8/30. (Brossell-WI)
- 4990 **SURINAME R. Apintie** Paramaribo 0242 Mx; 20dB sig & weak audio; poor; 8/27. (Parker-PA)
- 5020 **SOLOMON ISLANDS SIBC** Honiara 1152 Some talk audible here; v. poor aside still stronger 5025 Cuba; no doubt SIBC a bit before closedown, always on the lo side; 9/5. (Hauser-OK)
- 5025 **CUBA R. Rebelde** Havana 1020 M ancw in SS; fair; 9/20. (Handler-IL)
- 5039.2 **PERU R. Libertad** Junin 1035-1110 Noted w/ M ancw en español; 8/28. (Wilkner-FL)
- 5040 **CUBA RHC** Havana 0508 "Cuba Campesina" type story-telling song from RHC; can this be the EE hour as scheduled? No!; EE talk on the other freqs, 6060, 6125, 6165, so this must be the SS svc which is supposed to stop at 0500 on all freqs; 8/30. (Hauser-OK)
- 5085 **USA WTWW-2** Lebanon 0227 Dead air from Brother Scare (hey, it rhymes!); back on at next check 0550; 8/31. (Hauser-OK) 0054 Ted Randall advertising hamtest online; apparently his show continues at uncertain hourspan instead of Brother Scare early UT Sundays; 9/8. (Hauser-OK) 1021 Overcomer Ministry prg; good w/ some fading; 9/20. (Handler-IL)
- 5110v **USA WBCQ** Monticello 0054 Already on; sounds like the guy on the phone "Allan Weiner Worldwide" is always talking to, so presumably an unscheduled playback of AWWW, from 0000?; prior to the 0100 "Heart & Soul" show; 8/27. (Hauser-OK) 0207 World of Radio 1686 monitoring; confirmed on Area 51 via webcast & WBCQ; after music fill; 9/14. (Hauser-OK)
- 5150 **SOUTH KOREA MND Radio** 1209 V. poor sig in KK, but no noise jamming audible; 8/27. (Hauser-OK)
- 5745 **CUBA** 1144 Lite pulse jamming vs nothing, as the DentreCuban Jamming Command reminds us it is all set should R. Marti ever resume this freq; 9/8. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 1023 M ancw w/ relg prg; fair; 9/20. (Handler-IL)
- 5875 **UNITED KINGDOM BBC** Wofferton 0343 Two M ancw in AA w/ conversation; ID into W ancw w/ nx; fair; 9/13. (Ronda-OK)

# International Band Loggings

5901-30000 kHz

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- 4905 **BRAZIL R. Relogio Federal**, Rio de Janeiro (t), 0227-0235 presumably in listed PP, slow sx with M v vocal f/by M anc. Sigs to 30dB, audio fair on mx but anmts difficult to hear in strong CODAR. 8/27 (Parker-PA)
- 4915 **BRAZIL R. Difusora Macapa**, Macapa, 0444 in PP, slow ballads with M crooner, 50dB signal fg in static. 8/21 (Parker-PA)
- 4930 **BOTSWANA VOA**, via Moepeng Hill, 0447 with nx in EE, sigs to 40dB but poor in static. 8/21 (Parker-PA)
- 4990 **SURINAME R. Apintie**, Paramaribo, 0242 with mx, sigs to only 20dB and weak audio, poor. 8/27 (Parker-PA)
- 5950 **ETHIOPIA VO Tigray Revolution**, Addis Ababa-Gedja, 0256-0310 presumably in listed Tigrinya, 40-50dB carrier dominating the freq at t/in, then cheerful, repetitive instrumental anthem played on stringed instrument, brief canned anmt with reverb (presumably ID). M anc at :02 f/by HoA instrumental with flute and electric guitar ~ excellent! 8/27 (Parker-PA)
- 5955 **SWAZILAND Trans World Radio** - Manzini, \*0358-0407 Sep 15, familiar opening IS with a man announcer giving an English ID at 0359. Opened at 0400 in listed Chichewa language. Poor to fair. (D'Angelo-PA)
- 5965 **COSTA RICA Radio Exterior de España**, 0416-0435 Sep 14, man and woman with Spanish language talk, brief instrumental music followed by more talk. Mix of music and talk through bottom of hour when 5+1 time pips noted over instrumental music. //3350. Both poor to fair. (D'Angelo-PA)
- 5970 **BRAZIL R. Itatiaia**, Belo Horizonte, 0307 in PP with M talking, sigs peaking to 30dB but hard to hear in noisy condx, p-f. 8/7 (Parker-PA)
- 5980 **PERU R. Chaski**, Sept 4 at 0050, R. Chaski carrier with some modulation, until cutoff at 0103:12.5\*, which is 16 seconds later than 72 hours earlier, i.e. 5 and a third later per day (Glenn Hauser, OK, DX LISTENING DIGEST)
- 5990 **CUBA China Radio International** via Havana, 2339-0003 Aug 14, English service with sports report by a male announcer. Other features and talk segments after sports with closedown at 2359 followed by opening of Spanish Service. Fair to good. (D'Angelo-PA)
- 5995 **SWAZILAND Trans World Radio** - Manzini, \*0358-0407 Sep 15, familiar opening IS with a man announcer giving an English ID at 0359. Opened at 0400 in listed Chichewa language. Poor to fair. (D'Angelo-PA)
- 6020 **CHINA RCI Beijing** 0130-0200\* August 26 EE, NX, M & W discussing privacy in public places. M 'This is the Beijing Hour'. 0146 MX bridge. Forthcoming programs and Sports. Cyno-African Games, golf in Scotland and a complete wrap-up. Schedule. 0155 Chinese Studio, learn Chinese, key words. 0159 IS and into Chinese. Grundig M400. F-G (Ervine-TX)
- 6055 **SPAIN REE** 0000 in EE. National News. Good. (McGuire-MD)
- 6070 **ECUADOR HCJB** Quito, Quito-Pifo, 0315 presumably in listed Quechua, M talking, 40-60dB signal, good. 8/7 (Parker-PA)
- 6080 **SAO TOME VOA**, via Pinheira, 0318 in EE with an interview, sigs to 30dB but audio level very weak, poor. 8/27 (Parker-PA)
- 6110 **ETHIOPIA R. FANA**, 0330 tent. here (no ID) w/wonderful Africa rhythms, OM in between tunes, fairly quick fade-out, 9/7 (NIKOLICH-IL)
- 6134 **BOLIVIA Radio Santa Cruz** - Santa Cruz, 0202, 8/28/13, in Spanish. Program of indigenous music with woman announcer. Poor. (Taylor-WI)
- 6134 **BOLIVIA Radio Santa Cruz**, 0003-0029 Sep 11, nice program of Latin music followed by a woman announcer with a religious talk in Spanish. Later a man joined the woman as conversation continued. ID and frequency announcement at 0021. More vocals after ID. Fair. (D'Angelo-PA)
- 6150 **AUSTRALIA [and non] R. Australia**, Tuesday Sept 3 at 1233, RA with 'Future Tense', same episode about steampunk as already heard on repeat Friday Aug 30 at same time --- and no Cuba RM, second day in a row without it. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 6160 **CANADA CKZN**, August 23 at 0519, Public Radio International break ID in news-in-depth program, so it's 'The World' which is delayed a semi-day on CBC Radio One to 2:05 am local time, so this is CKZN Newfoundland (Glenn Hauser, OK, DX LISTENING DIGEST)
- 6885 **ISRAEL GALEI TZAHAL**, 0320, pleased to hear this one during first test of my Wellbrook antenna from a downtown Chicago condo 24 floors up, decent signal w/OM playing a pop tunes, clear ID at 0330, 8/20 (NIKOLICH-IL)

- 6925 **PIRATE-NA TCS Relay Service**-The Crystal Ship, 0331-0341\*, 8-21-13. SIO: 343. Noted a couple of tunes by The Comsat Angels and Wang Chung, ID, then off. (Lobdell-MA)
- 6925 **PIRATE-NZ Radio Totse**, 1048-1115, 08-25-13. SIO: 141. Tuned in to SSTV image, then ID, into music. Very weak, not as good as 08-11-13 reception. (Lobdell-MA)
- 6925 **PIRATE(No. Am.) Captain Morgan Shortwave**, 0130, 8/26/13. Rock, ID, more rock, 0150 off. Fair. (Taylor-WI)
- 6925 **PIRATE-NA Captain Morgan**, 0131-0150\*, 08-26-13. SIO: 343. Nice selections of blues tunes, frequent ID and email address info. (Lobdell-MA)
- 6925 **PIRATE(No. Am.) KIPM** relay by Undercover Radio, 0140, 8/26/13. Allan Maxwell's encounter with the thing in the polyhedron. Excellent. (Taylor-WI)
- 6925 **PIRATE-NA Undercover Radio**, 0223-0259\*, 8-26-13. SIO: 555. Dr. Benway with relay of KIPM's "The Accursed Galaxy". The story about an object that arrives from outer space and how to open it and what happens when it is opened. Classic KIPM. Bodacious Signal. (Lobdell-MA)
- 6925 **PIRATE(No. Am.) Rave on Radio**, 0154, 8/30/13. The Who or similar rock, sound effects, ID, e mail address. Fair. (Taylor-WI)
- 6925 **PIRATE(No. Am.) Pirate Radio Boston**, 2236, 8/31/13. Talk, 2239 ID, more talk, visit by the cat (the one that drags things in), and music. Good. (Taylor-WI)
- 6925 **PIRATE(No. Am.) Radio Ice Cream**, 0022, 9/1/13. "Highway to Hell," Kimit the Frog ID, program of heavy metal, ID's and QSL to Belfast maildrop. Sounds like a rebroadcast of an old show. Good. (Taylor-WI)
- 6925 **PIRATE(No. Am.) Radio First Termer**, 0045, 9/1/13. History of Radio First Termer to 2006 broadcast, music, announcements, music, abruptly off at 0054. Good. (Taylor-WI)
- 6925 **PIRATE(No. Am.) Radio Blah Blah**, 0056, 9/1/13. Initially on with "Testing 123, Wolverine Radio" however then into a monologue about masturbation and other sexual subjects by a man then a similar by a woman, R. Blah Blah ID, and inane sketch. Signal good. (Taylor-WI)
- 6925 **PIRATE(No. Am.) Radio Free Whatever**, 0125, 9/1/13. Program of music and talk with ID's. Fair. (Taylor-WI)
- 6935 **PIRATE-NA BOR-Blue Ocean Radio**, 0717-0750+, 08-25-13. SIO: 333. Nice blues, fiddle, country tunes by Hank Williams, Buddy Guy, etc. New email is: oceanblueradio@gmail.com. (Lobdell-MA)
- 6935 **PIRATE(No. Am.) Red Mercury Labs**, 0108, 9/1/13. On with Peter Gabriel, 0111 ID with a program of talk, shout outs, and music, off 0124. Fair. (Taylor-WI)
- 6945 **PIRATE-NA Radio Free Whatever**, 0056-0212\*, 08-22-13. SIO: 343. DJ Dick Weed plays New Age mx. songs by Peter Namlook, Oslolulu, Holmes Ives. Off with the usual whispered ID. (Lobdell-MA)
- 6945 **PIRATE-NA Wolverine Radio**, 0122-0205+, 08-25-13. SIO: 343. Playing tunes with cities in song titles, such as Chattanooga Choo-Choo, Birmingham Bounce, El Paso, etc. Frequent IDs, no contact info. (Lobdell-MA)
- 6950 **PIRATE-NA R. Gallifrey Intergalactic** at 0035 USB. Spacey Music. Good. (Turnick-PA)
- 7205 **SUDAN Radio Omdurman**, 0348-0358\* Sep 14, talk by a man announcer in Arabic language followed by local music mixing with talk by various men and woman. Music at 0358 followed by talks by a woman which was cit mid-sentence at 0358. Fair. (D'Angelo-PA)
- 7430 **KUWAIT Voice of America**, \*0030-0047 Sep 11, opening ID followed by feature about Climate Change and another about tornado predictions in Learning English broadcast. Health report at 0041. Poor to fair. (D'Angelo-PA)
- 8743 **THAILAND Bangkok Meteorological Radio (PRESUMED) @ 1031Z** USB Signature tune repeated beginning at 1024 tune-in. Breaks in tune for voice but did not hear coherent language due to heavy QRN. 08/17 (RIPPEL, VA)
- 9435 **RUSSIA [non] La Voz de Russia**, Sept 7 at 0113, well, at least we can still listen to La Voz de Russia if not the Voice of Russia: credit to several news agencies from the Cuban Commie Prensa Latina to the respected EFE in Spain; fair signal which is via ARMENIA (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9445 **INDIA AIR GOS**, 2115, Hindu pop mx. ID, "This is the GOS of All India Radio" by YL, into a long speech by a government official 8/14 (NIKOLICH-IL)
- 9445 **INDIA AIR 2100** National News in EE. Good (McGuire-MD)
- 9540 **ROMANIA R. Romania Int'l** 2200 with EE service. Good. (McGuire-MD)
- 9570 **CHINA CRI 000** in EE. Report on Iran. Good (McGuire-MD)
- 9580 **AUSTRALIA R Australia** 1300 in EE. Report on Egypt. Good. (McGuire-MD)
- 9590 **EAST TURKISTAN CRI** poor, and stronger // 9800, August 24 at 0045, Chinese orchestral music, i.e. CRI Spanish service at 23-01 via Kashgar to CIRAF 12-14, i.e. South America except SE Brasil and Patagonia. 294 and 269 degrees respectively, so one would expect 9590 to be stronger here (Glenn Hauser, OK, DX LISTENINGDIGEST)

- 9610 **ALASKA KNLS?** (tent) 1158 heard music for less than a minute, then silence and the carrier ended at 1159. Perhaps the tail end of KNLS's Mandarin language broadcast. Fair signal. 9/12/13 (Handler-IL)
- 9645 **BRAZIL R. Bandeirantes**, Sao Paulo, 0449 in PP, slow sx with guitar, weak signal but audio fair. 8/23 (Parker-PA)
- 9655 **ROMANIA Radio Romania International** - Galbeni, 2338-2357\* Aug 13, woman announcer hosting features in Spanish service with Romanian musical selections. At 2356 ID and sign off announcements followed by IS. Fair. (D'Angelo-PA)
- 9665 **BRAZIL R. Voz Missionaria**, Camboriu, 0441 in PP, slow ballad, M anc with telephone caller. Sigs peaking to only 20db on a morning of very poor propagation, still fair. 8/23 (Parker-PA)
- 9665 **RUSSIA V of Russia** 0000 in EE. Report of Syria. Good. (McGuire-MD)
- 9675 **EAST TURKISTAN CRI**, Sept 6 at 0112, CRI English talking about Turkey and the PKK, heavy flutter and same program as via Albania and Cuba on 9570, 9580 with no flutter. Got to be another Kashgar relay: yes, 01-02 only on the usual 308 degrees. Had not noticed this before, but now it stands out with Moscow gone from 9665 and Beograd gone from 9685 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9720 **EGYPT [and non] R. Cairo**, Sept 6 at 0113, R. Cairo carrier is maybe just barely modulated, but hard to tell with strong OTH radar pulses extending from 9716 to 9745, CYPRUS? Egypt's transmitters are so broken that one might suspect this noise was coming out of it (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9760 **OMAN Radio Sultanate of Oman**, 0002-0120 Aug 14, missed opening but caught man announcer in Arabic talking over light instrumental music. Program feature introduced by a woman announcer at 0012 followed by another man with talk and recitations. The recitations ended at 0110 and another program commenced with talk by man and woman announcers accompanied by instrumental music. Fair to good signal. (D'Angelo-PA)
- 9770 **ROMANIA RRI**, Galbeni, 0435 in RR with pops, big 80dB signal, exc. 8/23 (Parker-PA)
- 9830 **TURKEY V of Turkey** 2200 in EE. Good. (McGuire-MD)
- 9850 **ALBANIA R Tirana** 2300. Albanian Service. Good. (McGuire-MD)
- 9870 **INDIA AIR** 1249-1251 via Bengaluru with Hindi language broadcast including music sung by male singer. Fair signal. 9/13/13 (Handler-IL)
- 9885 **USA V of America 2100 in FF**. African Svc. Good. (McGuire-MD)
- 9910 **GUAM KTWR Trans World Radio** 1150-1153 Mandarin with male and female announcers followed by musical bridge. Good signal. Tuned back in at 1225 and heard male announcer with several IDs, url until 1227:15 sign off. 9/9/13 (Handler-IL)
- 9950 **OPPOSITION Nippon No Kaze** "il bon ue Baram from Taipei, Taiwan 1258 with carrier and then at 1300 signing on in Korean with musical theme and talk. Music at 1302. Good signal 9/14/13 (Handler-IL)
- 9955 **UNITED STATES WRMI**, Miami-Hialeah Garde, 0430 with EE ID, good 50dB signal off the back of their beam and excellent audio. 8/23 (Parker-PA)
- 9960 **OPPOSITION Khmer People Power** (tent) 1201-1210 and 1229-1230 weak signal, sounded like Khmer. They target Cambodia from transmitter in Palau. Monday 9-9-13. (Handler-IL)
- 9960 **OPPOSITION Furusato no Kaze** via Taipei, Taiwan] 1454 to 1456 Japanese with url, sign off ID then music and off. Poor signal. 9/13/13 (Handler-IL)
- 9965 **EGYPT R. Cairo**, August 24 at 0049, is just barely modulated, hum, and flutter, but at least it's back on frequency, its variance having been repaired from 9963.5 as reported by Ivo Ivanov at 2300 August 20; and from 9963.449 by Wolfgang Büschel at 0010 Aug 22 when it also had "a fence of spurious signals, each 100 Hertz apart, six on lower and six on upper side flank". HFCC shows site is Abis; Aoki shows the other one, Abu Zaabal (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9965 **PALAU Radio Australia** 1301-1303 with English language news in progress with both male and female presenters and ID. Good signal. 9/11/13. Also heard 1323 in English with news. Weak signal. 9/12/13(Handler-IL)
- 9965 **EGYPT Radio Cairo**, 2302-2326 Sep 10, soft instrumental music, woman announcer with ID and frequency announcement followed by commencement of English program. News headline at 2316 followed by the news in detail. Fair to good signal but overall fair at best with poor modulation deteriorating reception. (D'Angelo-PA)
- 9975 **USA KVOH** - Los Angeles, 0242-0310 Sep 7, Ray Robinson sent an e-mail message about the Voice of Hope testing once again but on 9,975 kHz. Tuned in to hear vocals alternating with Spanish and English IDs asking for reception reports. Fair to good signal. (D'Angelo-PA)

- 11500 **CHINA CNR-1** 1154-1158 with Mandarin language broadcast // 13920. Both frequencies are also 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. At 1211 recheck not heard on either frequency. 9/9/13 (Handler-IL)
- 11510 **KURDISTAN [non]** *V. of Kurdistan*, Sept 2 at 1308, V. of Kurdistan is ululating, fair with flutter, presumably via PRIDNESTROVYE (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11530 **TAJIKISTAN** *Voice of Russia* via Dushanbe 1150-1205 with English language program featuring news and information. Time pips at the ToH followed by ID "From the Moscow Headquarters Radio VR the Voice of Russia" Fair-good signal. 9/13/13 (Handler-IL)
- 11620 **INDIA All India Radio** - Bengaluru, 2201-2228\* Aug 14, man announcer with news in English. ID followed by discussion program. ID for General Overseas Service at 2227 followed by close-down announcements by a woman announcer. Closed transmission with a segment of Indian instrumental music. Poor but //11670 (Bengaluru) was good. (D'Angelo-PA)
- 11710 **CHINA China National Radio 1** - Beijing, 2236-2317 Aug 14, Chinese language discussion by several men. Jingle at 2246 followed by woman and man announcer talking but with cuts to a recorded speech by a man in front of a live crowd. Fair to good signal. 5+1 time pips at 2300 followed by a woman with ID, several announcements (always over Chinese instrumental music) and more talk features hosted by a man and woman. Fair to good. (D'Angelo-PA)
- 11710 **KOREA DPR (NORTH) Voice of Korea** via Kujang 1241-1244 in Korean with male presenter speaking. 9/14/13 (Handler-IL)
- 11730 **IRAN VIRI**, August 25 at 1327, instrumental ME music with fair signal, cuts off abruptly at 1327.5\*. Looked up later, it's VIRI Pashto service at 1230-1327. 500 kW due east from Sirjan. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11730 **BELARUS Radio Belarus** (presumed), 2256-2301\* Sep 10, pop vocals until woman announcer came on with talk which was cut at 2301. Poor to fair. (D'Angelo-PA)
- 11780 **BRAZIL Radio Nacional da Amazônia** - Brasilia, 0040-0112 Sep 8, pop music program hosted by male announcer with Portuguese talks and announcements. Nice formal canned ID at 0058 with frequency announcement. Good signal. (D'Angelo-PA)
- 11805 **RWANDA DW**, Sept 2 at 1931, poor signal seemed Spanish, but it must have been Portuguese as scheduled, DW at 210 degrees from Kigali, i.e. for Angola (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11815 **BRAZIL Radio Brasil Central**, 0123-0240+ Aug 14, coverage of futbol match by male announcers with excited Portuguese language talk. Half time break and continued coverage. Fair to good. (D'Angelo-PA)
- 11855 **BRAZIL Radio Aparecida** - Aparecida, 0150-0158\* Sep 8, man preaching in Portuguese language followed by some chanting and choir vocals with organ music but program terminated during music. Never returned. Listened previous night and was running past 0330 when I tuned out so suspect some problem this night. Poor to fair. (D'Angelo-PA)
- 13765 **VATICAN Vatican Radio** 2000 in EE. Fair. (McGuire-MD)
- 15040 **MYANMAR All India R**, Sept 2 at 1302, AIR Burmese service fair with flutter, one of the better Asian signals on 19m now, with pop music. Stronger than 15775 VOA Korean in Philippines, which often achieves a bigsig. 15040 is 100 kW, 132 degrees from Delhi/Khampur site per Aoki at 1215-1315 (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15105 **KOREA NORTH R. Pyranaga** August 23 at 0524, poor signal with typical Juche-brainwashed choral music, sounds same as on stronger 15180 and also on 13760. Not often (ever?) heard here on 15105, but these are scheduled as separate languages, Spanish on 15180 and 13760, English on 15105. Probably coincidental programming and did not try to match audio (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15205 **SAUDI ARABIA BSKSA** 1705-1708 Arabic language program with talk by male. Good signal with up and down fading. (Handler-IL)
- 15275 **THAILAND Radio Thailand**, \*0000-0029\* Sep 12, time pips followed by a man announcer with ID in English, opening music and news in English. Numerous ads and plenty of IDs throughout broadcast ("You are listening to Radio Thailand News"). Poor to fair. (D'Angelo-PA)
- 15300 **IRAN VIRA**, Sept 3 at 1306 Qur'an, poor signal with flutter. Must be VIRI's Urdu service via Kamalabad. No sign of RFI from RFI, also scheduled here in sesquihour overlap, but flagged in HFCC as 'Spezial', i.e. optional extension of the regular broadcast in French until 1300. VIRI // is 15400 via Sirjan, but not audible there where it used to collide with HCJB before they moved. 1311 into talk (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15300 **FRANCE RFI** 1709 in French with male announcer with ID at 1709 and at 1710 into Female speaking. Poor signal. (Handler-IL)

- 15340 **AUSTRALIA HJCB** , August 25 at 1305, HCJB loud and clear bigsig with South Asian songs, certainly sounding secular, but I don't understand a word of Punjabi; RHC doesn't cut on until 1315 blocking Bhojpuri, a late Sunday start, much bigger sig with only a bit of Kununurra audible underneath (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15345 **ARGENTINA RAE**, 1102, poor-fair level w/multi-lingual IDs, including EG, over a bed of tango music at 1105 s/on, YL ID, "Esta es R-A-E Buenos Aires" (NIKOLICH-IL)
- 15380 **OPPOSITION ESAT** 1710-1745 Amharic broadcast targeting Ethiopia from transmitters reported to be in Kostinbrod, Bulgaria. Good signal. (Handler-IL)
- 15420 **UNITED KINGDOM BBC** 2000 in EE. Good. (McGuire-MD)
- 15476 **ANTARCTICA** Sept 2 at 1925, a JBA carrier on this frequency, DX-398 and shortwire on the porch, presumably LRA36 which others have reported lately with an improved signal (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15505 **BANGLADESH BT** , August 23 at 1357, very poor signal from BB but tone test is audible, 1358:30 IS starts, 1400:11.5 timesignal concludes, opening Urdu (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15525 **TIBET [non] V. Of Tibet**, Sept 2 at 1402, fair signal with bits of choral music, non-Chinese talk, no AIR, via MADAGASCAR. Looked up later in Aoki, shows this jumping to 15520 at 1408-1428. Or at least it did on some occasion. No jamming audible today (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15548 **TIBET [non] V. of Tibet** , Sept 7 at 1324, very poor non-Chinese signal here, stronger than het on hi side which would be CNR1 jammer; rare instance of V. of Tibet via TAJIKISTAN better than the jammer here, but how about in the target? (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15575 **KOREA KBS** Kimjae, South Korea 1337-1341 with English language program talk and then music. Fair but readable signal. (Handler-IL)
- 15630 **GREECE ERT**, // stronger 9420 // weaker 7450, Sept 4 at 0107 with pop music from ERT or EDT (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15725 **OPPOSITION Radio Tamazuj** via Santa Maria Galeria, the Vatican beamed to the Darfur region of Africa 1459 sign on with musical id and male announcer until 1501 in Arabic. Good-excellent signal. 9/13/13 (Handler-IL)
- 15725 **CUBA R. Havana Cuba** 1600 with AA svc. Good. (McGuire-MD)
- 15775 **PHILIPPINES VOA** Tinang Philippines 1344 with Korean language program. Good signal. (Handler-IL)
- 15970 **CHINA CNR-1** in Mandarin program 1346-1400\* abrupt sign off. Pre ToH series of time pips and at ToH abrupt sign off. Also // 16160. Both frequencies are also used by the Sound of Hope (not heard) for a Mandarin language program and so it is my opinion that these two broadcasts by CNR-1 may have been used to jam or interfere with the broadcast of the Sound of Hope. (Handler-IL)
- 17820 **ENGLAND RTE 1** Ireland via Woofferton, 1345-1515 Sep 8, tuned in to pre-match coverage of the All Ireland Hurling Final between Clare and Cork. News headlines at 1400 followed by some local ads. Match started at 1430 with halftime at 1507. A lot of excitement by the commentators. Fair to good signal. (D'Angelo-PA)
- 17870 **CLANDESTINE Radio Inyabutatu** (tentative), 1702-1727 Sep 7, this Saturday only operation seemed to pop on a little late or was below noise level at 1700 opening but heard male vocal before 1703 opening by a man announcer in an unidentified language. Program seemed to be continuous talks with poor signal and much noise marring reception. (D'Angelo-PA)
- 21610 **SPAIN REE** via Noblejas 1356 with Spanish language program in progress. Fair signal but easy to copy. (Handler-IL)

Thanks for all the good logs. 73's Dave



## 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.



# On the Shortwaves

[www.ontheshortwaves.com](http://www.ontheshortwaves.com) • Devoted to the history of shortwave broadcasting and the shortwave broadcast DXing hobby

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< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, August 4, 2013 -- The records that DXers kept in the 1920s were often just notations in a published list, like *White's Radio Log* or *RADEX*, but sometimes they were more elaborate. Samuel J. Murphy of Philadelphia kept a separate daily listing of the stations he heard on his one-tube Atwater Kent setup. These were broadcast band stations. Under "DX History/SWing & DXing" is a copy of Sam's typed list for a year starting on April 7, 1923. -- And we have added these "Wavescan" entries under "Specialized Resources": "The United States on Shortwave: One Leaves the Air and Another Signs On" (July 7, 2013); "Ancient DX Report: 1904" (July 7, 2013); "Tribute to Family Radio Shortwave-2: The Early Years in New Jersey" (July 14, 2013); and "Focus on Africa: The Mozambique Radio Story With Colin Miller" (July 21, 2013).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, August 11, 2013 -- Under "Specialized Resources," "Radio Postcards," we have posted another group of station postcards from Japan. These are: the Funabashi Telegraph Station; the Hamamatu Broadcasting Station; the Japan Wireless Telegraph Co. in Oyama; JOQG, the NHK Morioka Broadcasting Station; two cards from JQAK, Dairen, Manchuria; three views of the Tokyo Broadcasting Station; and the Yosami Transmitting Station. -- Also this time, under "Specialized Resources," "Wavescan," a new entry from Adrian Peterson: "Tribute to Shortwave WYFR-3: The Early Years in Boston" (August 4, 2013).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, August 25, 2013 -- To "CPRV" and the "CPRV QSL Gallery" this time, for a compilation of QSLs from the Dominican Republic. They are: HI2D, R. Hit Musical, Santiago (1958 and 1965); Radio Ritmos, Santiago (1978); R. Norte, Santiago (1978); R. Santo Domingo, Santo Domingo (1966); Radiotelevision Dominicana (1968 and 1979); HI9T, Broadcasting Tropical, Puerto Plata (1946); HICK, Ondas del Yaque (1962); and HI2T, La Voz del Yuna (1945). Also in this group are four QSLs that we had previously shown separately: HI1A, La Voz del Yaque, Santiago de los Caballeros (1934); HI1, Cd. Trujillo (1936); Rdfsra. HI8A, Cd. Trujillo (1936); and HISD, Universal Broadcasting Corp., Santo Domingo (1968). -- And from Adrian Peterson, this new "Wavescan" entry under "Specialized Resources": "75th Anniversary: All India Radio on Shortwave" (August 18, 2013).

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