

The **NASWA** Journal

VOLUME LV NUMBER 11

NOVEMBER 2015



CIRCUITO *cmq*

PIEDRA DEL REY	CMQ	800	80'	1,000 W
HABANA	CMQ	800	80'	1,000 W
SANTA CLARA	CMQ	800	80'	1,000 W
CAMAGÜEY	CMQ	800	80'	1,000 W
HOLGUÍN	CMQ	750	80'	1,000 W
SANTO ESPÍRITO	CMQ	800	80'	1,000 W

HABANA CUBA

EL CIRCUITO CMQ LE AGRADECE SU
 CMQ NETWORK GREATLY APPRECIATES YOUR
 REPORTE DE ESTA FECHA: *Nov 9, 1959*
 REPORTE DE: *Rafael 198*



CIRCUITO NACIONAL CUBANO

PIEDRA DEL REY	CNC	800	80'	1,000 W
HABANA	CNC	800	80'	1,000 W
HOLGUÍN	CNC	750	80'	1,000 W
SANTA CLARA	CNC	800	80'	1,000 W
CAMAGÜEY	CNC	800	80'	1,000 W
HOLGUÍN	CNC	800	80'	1,000 W
SANTA CLARA	CNC	800	80'	1,000 W
HABANA	CNC	800	80'	1,000 W
PIEDRA DEL REY	CNC	800	80'	1,000 W
HABANA	CNC	800	80'	1,000 W

CNC RELOJ DE CUBA AGRADECE CORDIALMENTE SU
 REPORTE DE 10 FEB-1958...
 REPORTE DE: *Rafael 198*
 Director: *Rafael 198*

Transradio COLUMBIA

CMCM ONDA LARGA **COCM ONDA CORTA**

Quality Radio Equipment Since 1942



GP-5/SSB

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



NTI[®] GA3005



The NTI GA3005 is an extreme wideband active receive antenna that effectively covers 9 kHz to 3 GHz. The NTI CPI3000DF power inserter (shown at right) is included. This inserter accepts the DC power that will travel up the coax cable to power the active antenna element. This device features a BNC antenna jack for coax from the antenna element and a BNC jack output to the receiver. It features a USB-B jack for DC power input 5.5-15 VDC (max 120 mA). This antenna system is supplied with a USB A to USB B power cable. This will facilitate operation from a PC USB power source. The user must provide: DC power source, BNC cable from receiver to power inserter and BNC cable from power inserter to the antenna. Made in Germany. **NTI GA3005 Order #1343 \$399.95**

NTI[®] ML060



The NTI ML060 is a wideband active receive loop antenna that effectively covers 9 kHz to 60 MHz. The NTI CPI1000 power inserter is included. This inserter accepts the 11-15 VDC power that will travel up the coax cable to power the antenna. The inserter features a BNC antenna jack for coax from the antenna element and a BNC jack output to the receiver. It features a jack for DC power input 11-15 VDC (max 120 mA). The user must provide: DC power source, BNC cable from receiver to power inserter and BNC cable from power inserter to the antenna. Made in Germany. **NTI ML060 Order #6427 \$299.95**

Pixel RF PRO-1B



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

Order#	Model	Length / Connectors	Price
#6148	CC-50	50 Feet F to F RG6	\$46.95
#6149	CC-100	100 Feet F to F RG6	54.95
#6150	CC-150	150 Feet F to F RG6	62.95
#6151	CC-200	200 Feet F to F RG6	70.95

See AR303/AR500 rotors on our website.

ApexRadio

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

HPF2050



BUDWIG DIPOLE INSULATOR



Constructing a dipole is easy with the HQ-1 center insulator. Attach each "arm" of your dipole to this device and then screw your PL-259 into the center! You get easy assembly, the best connection, the strongest support and a weathertight fit. **Budwig HQ-1 Order #1782 \$14.95**

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

Enjoy enhanced AM band reception with a **FREE Grundig AN200 antenna with the purchase of a Eton-Grundig Mini or Eton Traveler III.**

AN200

FREE



ETON TRAVELER III

The Eton Traveler III gets long wave, AM, FM and SW 2.3 to 26.1 MHz. With local and world time settings, radio and buzzer alarm clock settings. Features: adjustable backlight, 500 memories, FM RDS, lock, earphone jack, and DC input jack. Requires 4 AA batteries (not included). With cloth carry pouch and manual. 5.3 x 3.5 x 1.2". 7.4 oz. **#6003 \$59.95**

ETON MINI



The Eton Mini puts AM and FM stereo and shortwave in your shirt pocket! Use USB cable (included), 2 AAA batteries or optional AC adapter. 2.7 x 4.3 x 0.5". **#0154 \$39.95**



Quality Communications Equipment Since 1942

Universal Radio, Inc.
6830 Americana Pkwy.
Reynoldsburg, OH 43068
800 431-3939 Orders & Prices
614 866-4267 Information
614 866-2339 FAX
dx@universal-radio.com
www.universal-radio.com

Prices and specs are subject to change. Prices shown are after mfg's coupons. Returns are subject to a 15% restock fee.

www.universal-radio.com

Please stop by for a look. We offer a wide selection of new and used shortwave equipment, antennas and books.

UNIVERSAL BUYS RADIOS

Call, email or write and tell us what you have to sell. We can provide a quote, subject to inspection.

+ U.S.A. flat-rate shipping: Under \$50-\$5.95, \$50-\$100-\$8.95, \$100-\$500-\$9.95, \$500-\$1000-\$14.95. (Except Alaska, Hawaii and Puerto Rico.)

Ron Hunsicker — who participates on the Boatanchor list — passes along news that Watkins-Johnson has shut down. A few members owned Watkins-Johnson gear but their equipment was known to be used by the CIA before entering into commercial grade equipment market. From the Boatanchors list comes the following which quoted CQ Magazine: "The Watkins-Johnson firm, which manufactured excellent (and expensive!) communications receivers, has closed operations. Not only that, but all the remaining parts, chassis, partials, schematics, manuals — everything — were destroyed. It's as if they were angry at the world and closed down in a huff. They certainly built great units ... I used one once for a few hours, at a friend's QTH in California."

Dale Hamm and Ernie Wesolowski, co-hosts the 2016 Convention of the National Radio Club (NRC), have announced a special room rate of \$99.00 at the Hyatt Place Airport in Kansas City, MO at Exit 10 off I-29 for September 9-11, 2016. Registration will be \$55.00 including the Friday night pizza party and the Saturday night banquet. Tours will be provided and there will be free shuttle and breakfast. The event is open to all radio DXers.

By the way, the club's annual Winter SWL Festival will be coming up again in early 2016. It may be a good idea to begin planning to attend the premier hobby radio gathering in the world today. Mark the calendar to attend this event scheduled for 4-5 March, 2015. The club's annual radio gathering takes place in beautiful Plymouth Meeting, Pennsylvania. I look forward each year to seeing many of our members at this gathering.

The NRC has available for purchase the 7th edition of the *NRC Antenna Pattern Book* prepared by **Paul Swearingen**. It is

an all-inclusive book of patterns for both day and night operation of stations in the USA, Canada and select foreign stations. The book comes shrink wrapped in 8 1/2 x 11 inch three hole punch format for placement in your own three ring binder. There are 240 pages and the book had maps covering 530 to 1700 kHz. Prices to U.S. addresses are \$22.95 to members and \$28.95 to non-members; \$36.25 to Canadian and \$41.75 overseas addresses. You can order online using PayPal at www.nrcdxas.org or by sending a check to NRC, P. O. Box 473251, Aurora, CO 80047-3251.

The Danish Shortwave Club International (DSWCI) Board has told its members that the club will be dissolving by the end of December 2016. The Board reported that 97% of the members at their Annual General Meeting voted "yes" for the dissolution of the DSWCI. The Board has decided that the capital, which the DSWCI has saved up during the years from our members, in principle shall go back to the members in form of some free *Shortwave News* (SWN) after the paid annual fee of each member runs out, instead of donating the total capital to a Radio Museum or other charitable purposes. Today the present capital can cover the costs of producing SWN until December 2016. Thus the Board decided with immediate effect to cut off collection of membership fees and acceptance of new members! This means that existing members do not have to renew their membership any longer. They will continue to get free SWN's after their paid membership terminates. The club was formed on 18 November 1956 so they will be celebrating their 60th anniversary just prior to the clubs termination.

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



Musings

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

Please e-mail musings to jalinebk@gmail.com (note the new address) or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is November 26. Thanks to all contributors.

John Cooper, Lebanon, PA broadwing56@msn.com

I had to put this down while I could still remember it. On 6 Oct, at 2300 UTC I started to monitor stations. As I looked at the bottom frequency spectrum on the G33 I noticed activity in the Tropical Bands and everywhere else. I mean the bands were lit up. OMG. I started to scan and was picking up within a three hour time period most of the stations I normally get with two weeks of logging both early morning and evening. It was phenomenal and the first time I have ever experienced this. I did e-mail both you and Rich a heads up after I was on for about an hour and realized I was experiencing something special. That evening after a short break I came up again and got on and once again I was picking up many stations I normally don't. The following day 7 Oct, I received an e-mail from Dave Valko in the afternoon stating I needed to get on the radio as the openings were unreal. I came up and checked it out and most of what I had already picked up was on. It was still pretty great for that time of day, but starting to fade as the Geomagnetic Storm came rumbling in.

This is where a Club alert type message going out to all SWLs that are interested would have been nice to have. I'm not understanding why this hobby doesn't have that with the amount of people who do listen in on a daily basis. Oh, I know that some people give their friends a heads up but there isn't a formal system. I personally would like to propose that the Club look into that. It would probably only be activated in a Blue Moon, but I think it would be worth it to have since we just had a Blue Moon and could get another one. I noticed that Glen did not report it and Dave Valko was the only one who did tapes of what he heard and shared them after the fact. I guess I am starting to realize that people just aren't that interested anymore to a point that they would jump at the chance to pick up all those stations in a few hours' time period?

The contest is going slow but steady. I'm trying to make sure I get the stations with enough info to make it count for points unlike two years ago when I did the first one, I lost a lot of points because I didn't or couldn't get specifics on my logs. I am concentrating on the English only BCs first and then going for the other languages/stations. I'm going to have to tape Saudi Arabia, and Spain who are both on the list and use a translation program for those two as they are powerhouses for BC but not in English that I have seen. I don't think I'll be able to get Indonesia. I have a Hit List of times and freq so I'm pretty well set up. Do either of you have any idea on a translation program. I do have one from Google on my I-Pad that I'm going to try but I thought both of you might have some better ideas before I go to this part. I still have until 25 Oct to complete the contest.

73, John c.

Thanks to our contributors. Next Deadline is November 26. 73 de JAL



Listening Review

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

Hello and welcome to Listening Review for November.

Radio Tirana

This month I have listened rather more regularly to the programs of Radio Tirana than I would normally, and in particular during the period from 5th to 17th October I listened most days at 2000UT on 7465khz. Reception here has been very variable - from fairly good to virtually inaudible - along with generally poor conditions throughout the bands. Here is a brief look at some of the programs that I enjoyed during that period.

Program format

All programs start with a five minute news broadcast followed with a Press Review each day except Saturday (Sunday in N America), when there is a recap of the top stories of the week in Mosaic of the Week. These are then sometimes followed by a brief music break, then the day's feature program and usually some more Albanian music to end the transmission.

Daily News/Press Review block

I have to confess here that I am not a regular listener to the news/press review block, and usually tune-in around 10 minutes into the program for the features which follow. However, I did hear some news broadcasts such as these ones noted over the period 15-17 October:

Thursday 15 October

- 1 Judiciary reform
- 2 Economic, trade and industry co-operation with Czech Republic
- 3 Supreme State Audit report
- 4 Health reform and accusation of slander

against a Minister

Friday 16 October

- 1 Golden Eagle honour to police officer killed last year
- 2 Report on decriminalisation in Albania
- 3 Foreign debt in Albania
- 4 New draft law on meteorology
- 5 Albanian football federation and the Secret Police co-operating on closer ticket checks

Saturday 17 October

- 1 Brussels meeting on EU enlargement process, treatments of immigrants, and judiciary reform.
- 2 Public administration reform.
- 3 Economic, trade and industry co-operation with Czech Republic
- 4 Swedish tourism in Albania
- 5 Electoral reform

As can be seen, the focus is on Albanian news (which in my view is as it should be - although it would be nice also to hear from time to time Albania's take on the major world events of the day). I have found that their news broadcasts are quite difficult to follow as items tended to run into each other without much of a pause between items. Also, the language used is quite stilted and the news subjects tended to be perhaps a little dry.

For example on Friday 16 October, the report on decriminalization in Albania sounded quite interesting, but making sense of the news item is quite a challenge, as perhaps these opening sentences of the news item demonstrate:

"The Special Parliamentary Commission for Decriminalisation stayed for three hours to reach nothing. The Democrats advanced with difficulties to the point of presenting the draft for the constitutional amend for interrupting of terms of people with criminal records. 'Criminals should not be in institutions - they will not be there in the future. This is the objective for which we have established criteria so that criminals stay away from the institutions', {...?name?...} from the Democratic Party declared. The meeting went on for three hours after the request of the Socialists followed by the debate between the parties if they should follow or not the method that was being proposed by the majority. One of the requests was to make a report about the report of the Venice Commission and how decriminalization can be done in Albania [.....]"

Profile - Friday 9 and 16 October

The feature on 9 October was about the famous Albanian writer and nationalist: Faik Konica; someone unknown to me and whom I'm sure is unknown to most people outside of Albania. He is introduced in the program as:

"[...someone who gave...] Albanian prose a modern image; the intellectual who brought the proper western mentality to the Albanian culture".

Wikipedia, by the way describes him more succinctly as:

"...one of the most important figures of Albanian culture in the early decades of the twentieth century".

I do find it is interesting to hear about famous people in other countries that people outside those countries have most likely never heard of. It's the same as hearing about someone in your own country who was hugely famous in their day, but has since been all but forgotten.

I tuned in again to Profile on 16 October

- however this turned out to be simply a repeat of last week's episode about Faik Konica.

It took some time for me to track down the actual spelling of the name via internet search - a few attempts with phonetic spellings failed to produce results, however finally I found what I was looking for following a Wikipedia search on Albanian Writers.

Music Selection - Friday 9 and 16 October

This will be one to add to my Music Listing next month. This selection of back-to-back songs each week generally features modern Albanian Easy Listening/popular music and makes for pleasant listening. I would have preferred some titles or other background information about the music, but I suspect it's all a question of time and resource. The selection on 16 October seemed quite familiar, and when I checked back to my recording of 9 October I found that, like Profile, it was a repeat of last week's music selection.

Folk Music - Saturday 10 and 17 October

I always enjoy folk music programs from around the world, and R Tirana's Folk Music program is no exception, and I am a regular listener. On 10 October was an interesting selection of songs described as "patriotic" songs with titles such as "*I Love Albania Most*" and "*Snow Whitening the Mountains*", whilst on 17 October the songs were all from the Tirana region by Artola Tiosca (at least sounding something like that) with some music that sounded rather more Asian - Indian almost - than East European. None of the track titles were announced.

Mailbag - Tuesday 6 and 13 October

R Tirana makes a good job of presenting an interesting Mailbag program. It's very easy to get bogged-down into just reading a series of reception reports and, frankly, just hearing other people's reception reports does not make for entertaining listening to anyone except for the person who submitted the report - although I admit to still getting a thrill to hear my letters and reports read

out on air. Sadly, most listeners' reports contain very little comment about the programs themselves. I only send three or four reports a month (at most, and often less) to stations and I do try to include at least a paragraph commenting about the program, but I also could probably do better. The format of R Tirana's mailbag comprises the reading of a few reception reports, then a "response to listener's questions" and finally some music.

I found the "response" section for both these broadcasts to be very interesting. On 6 October there was a short talk about Albanian iso-polyphonic music, followed by some examples of such music, and on 13 October there was a short history of Radio Tirana. Notably, neither of these "responses" was attributed to specific questions from named listeners, so I guess it is likely that they were simply made up by the staff. Whilst listening to the item on the History of Radio Tirana, I noticed a definite "third-person" bias in the way the history was presented, for example these paragraphs - as read out on air:

"Despite the country's tiny size and isolationist policies, Radio Tirana was a fairly major international broadcaster during the Cold War. Its programs had a reputation for being little more than dull propaganda.

"During Albania's alliance with China in the 1960s and 1970s, Radio Tirana had to walk a fine line between being anti-West whilst also being anti-Soviet. As such, Radio Tirana kept close to the official policy of the People's Republic of China, which was also both anti-West and anti-Soviet whilst still being socialist in tone. Following the break with China, programming still remained Marxist-Leninist in nature.

"During the 1970s, the station broadcast to Europe on 1214 kHz, causing interference problems for the British BBC Radio One on the same frequency. During the 1980s and early 1990s the international service was broadcast on 1395 kHz (along with various short

wave frequencies) and was received throughout Europe during the evening and through the night. Radio Tirana also upset many amateur radio operators in Europe by operating transmitters in the 7 MHz (40 metre) amateur band."

On a hunch, I looked up the Wikipedia entry for Radio Tirana, and found the whole item to be virtually word for word. Similarly large portions of the iso-polyphonic music item were also found word for word in Wikipedia. I should add, however, that this is not a complaint - merely an observation. I've noted frequent verbatim extracts from Wikipedia read out by other stations on all manner of features and reports, so R Tirana is by no means alone in this matter.

From 26 October, Radio Tirana is scheduled to broadcast from Monday to Saturday to Europe at 2100-2130UT on 7465kHz and from Tuesday to Sunday at 0230-0300UT on 7425kHz. Please check *Listeners Notebook* for the latest information in case of any changes.

Here is the complete program schedule for R Tirana - note that a music break is often, but not always, heard prior to the day's feature block, which may then start slightly later than shown.

2100-2127UT Monday-Saturday to Europe

Monday	
2100	News
2105	Press Review
2110	Albania in a Week
2115	Cultural Activities
2120	Sport
2125	Music
2127	Close

Tuesday	
2100	News
2105	Press Review
2110	Music
2115	Mailbag
2127	Close

Wednesday

- 2100 News
- 2105 Press Review
- 2110 Albania & the EU Integration process
- 2115 Hits Through the Years
- 2127 Close

Thursday

- 2100 News
- 2105 Press Review
- 2110 Albanian Economy and Facts
- 2115 Around Albania
- 2120 Music
- 2127 Close

Friday

- 2100 News
- 2105 Press Review
- 2110 Profile
- 2115 Music
- 2127 Close

Saturday

- 2100 News
- 2105 Mosaic of the Week
- 2110 Folk Music
- 2157 Close

0230-0257UT Tuesday-Sunday to N America**Tuesday**

- 0230 News
- 0235 Press Review
- 0240 Albania in a Week
- 0245 Cultural Activities
- 0250 Sport
- 0255 Music
- 0257 Close

Wednesday

- 0230 News
- 0235 Press Review
- 0240 Music
- 0245 Mailbag
- 0257 Close

Thursday

- 0230 News
- 0235 Press Review
- 0240 Albania & the EU Integration process
- 0245 Hits Through the Years
- 0257 Close

Friday


- 0230 News
- 0235 Press Review
- 0240 Albanian Economy and Facts
- 0245 Around Albania
- 0250 Music
- 0257 Close

Saturday


- 0230 News
- 0235 Press Review
- 0240 Profile
- 0245 Music
- 0257 Close

Sunday

- 0230 News
- 0235 Mosaic of the Week
- 0240 Folk Music
- 0257 Close

That's all for this month. I'll be back in the January, so I'll take this early opportunity to wish everyone good listening over Christmas and the New Year. 

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. 

International Broadcasting

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

Shortwave radios? Check the back shelf.

My wife recently traveled to Cambodia to attend a conference of the VOA and Radio Free Asia radio and television affiliates there. I asked her to buy a "mid-range" radio with some shortwave coverage so that I can try it out when she returned home.

In Phnom Penh, she was not able to find any stores that specialized in consumer electronics. To be sure, there were places that sold mobile phones. Radios, however, could only be found in the sundries-and-dry-goods type places, and even then with difficulty.

The proprietor was able to find two models. One is a Fepe FP-1305U, costing about \$15 US (with no attempt haggle on price). It looks a bit like a brick, with a vertical perspective. It receives medium wave ("AM") covering 530 to 1600 kHz, and FM from 88 to 108 MHz. Performance on these two bands is fair-to-poor, adequate for stronger signals, but very prone to cross-modulation from goodness-know-what signals (digital TV is probably part of the mix).

The one shortwave band covers 6.5 MHz (thus conveniently missing 49M) to 17.0 MHz (thus conveniently missing 16M). It probably doesn't matter, because tuning around on that shortwave band, I hear no signals. Nothing. Not even the signals loud and clear on my other shortwave radios. Clipping some wire to the 15-inch whip antenna does not help.

The Fepe does have ports for USB, SD card, and "TF" (now known as microSD). It does a good job of playing the mp3 files I have on a USB stick. (I don't have any mp3 files handy on SD cards to test.)

One mystery about the Fepe is that I don't know where its power is coming from. It has a compartment for three D cells, which are not installed. I haven't used the AC cord, which is "only for charge," because the wall plug is not U.S.-style. I assume the unit was charged back in Cambodia, but it shows no sign of running out of power.

The other radio is a Kchibo BK-204, about 10 unhaggled US dollars. Reception on AM and FM is a bit worse than that of the Fepe. The FM coverage is 64.5 to 108 MHz. The 64.5 to 88 MHz part may help justify the dial's claim of TV reception, but the channels probably would be 4 through 6 (analog, of course) rather than the 2-3-4-5 on the face of the radio, not anywhere close to where these channels would actually be received on the dial.

The one shortwave band has the paltry frequency coverage of 8.8 to 12.3 MHz. It would not be helpful if sold in a tropical country where domestic broadcasting in 90, 60, or even 49 meter bands is still happening. But, in contrast to the Fepe, the Kchibo was able to hear shortwave broadcast signals. But only the strongest of shortwave signals.

Shortwave broadcasting without shortwave radios?

The difficulty in finding radios with shortwave (or even medium wave) coverage, the poor shortwave frequency coverage, and the dismal performance on the shortwave frequencies that are available, should be of concern to any international broadcasters still active on shortwave and medium wave.

Specifically in the case of the VOA Khmer Service, most of the audience in Cambodia is derived through programs placed on Cambodian television and FM radio sta-

tions. Given the volatility of the political situation in Cambodia, however, access to the Cambodian airwaves is not guaranteed. If it is interrupted, the VOA Khmer broadcasts on shortwave and medium wave, now hanging by a thread, will become much more important.

The VOA Khmer B15 schedule is 1330-1430 UTC on 1575 kHz (medium wave via Thailand) and 11695 kHz. And 2200-2230 UTC on 1575, 7460, and 9435 kHz. The Fefe radio in theory covers both the shortwave frequencies, but in reality probably can hear neither. The Kchibo would miss 7460.

VOA Khmer might want to form a "radio club" of its most devoted listeners, encouraging them to listen on shortwave and medium wave, maybe by offering unique programming on MW and SW, and steering the club towards radios that offer adequate frequency coverage and reception. VOA Khmer could perhaps even commission a run of relatively good Sangean, Tecsun, or Degen radios, with the VOA "brand" affixed to the radios. The club members would therefore be suitably equipped during any future crisis in Cambodia. Similar strategies could be implemented in other VOA target countries where access to domestic stations is not allowed or is precarious.

Will Russia cut off international Internet access?

In mid-to-late October, a spate of news stories reported experiments and plans by Russia to block Internet traffic from outside the country. This coverage was spearheaded by The Telegraph, October 15, with this lede: "Russia has run large scale experiments to test the feasibility of cutting the country off the World Wide Web, a senior industry executive has claimed. The tests, which come amid mounting concern about a Kremlin campaign to clamp down on internet freedoms, have been described by experts as preparations for an information

blackout in the event of a domestic political crisis." Russia has denied it has carried out any such experiments.

Robert Gulley, AK3Q, noted in his All Things Radio blog that "[s]hortwave radio, now with the ability to include digital modes with images, can be a source of information and truth which has the potential to reach millions of people without intervention from an oppressive government. Thanks to the work of Kim Andrew Elliott and the VOA team who have been experimenting with digital delivery over shortwave, there is the potential for the VOA and others to fill a real information void in countries like Russia should the government be able to block Internet access."

Well, it's nice to see the VOA Radiogram concept regarded with something other than skepticism. Anyway, Robert's column is available at ak3q.com/2015/10/russia-tests-internet-shutdown/ and VOA Radiogram information is available at voaradiogram.net

And, on the subject of VOA Radiogram, the show has new frequencies for the B15 season (last weekend of October to last weekend of March) (days/times UTC): Saturday 0930-1000 5910 kHz; Saturday 1600-1630 17580 kHz; Sunday 0230-0300 5745 kHz; Sunday 1930-2000 15670 kHz; all via Greenville, North Carolina. Most of the content is MFSK32 text and images, though other modes are occasionally transmitted. Patch the audio into your PC and use Fldigi to decode the modes. Or use the TIVAR app with Android devices. Download Fldigi from sourceforge.net/projects/fldigi/files/ and TIVAR from sourceforge.net/projects/fldigi/files/AndFlmsg/.

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



Shortwave Center

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

I hope you got a chance to do some SWLing/DXing during the little opening for good to great propagation we had for a few days during October. Could there be more in the offing this season? Here is some good reading while we wait and see.

RADIO HISTORY

Adrian Peterson's Diary

The Voice of the Eastern Caribbean on Shortwave: The Barbados Story

The island of Barbados is located on the eastern edge of the Caribbean and the western edge of the Atlantic, some 300 miles north of Venezuela in South America. Barbados is a small island, just 21 miles long and 14 miles wide, with a mostly undulating landscape though there is one hilly area rising to a height of just 1120 ft.

The capital city of Barbados is Bridgetown, which is located on the west coast towards the bottom of the island. The total population of the island is around 1/3 million residents.

Barbados is a very popular tourist destination with many places of interest for the foreign visitor, including an underground cave system with internal waterfalls, two tropical forests for nature lovers, and crystal clear waters along the white and pink sand beaches. Or perhaps you can take an hour-long underwater cruise aboard the tourist submarine Atlantis, and visit one of the many shipwrecks scattered around the edge of the island.

The warm winter weather on tropical Barbados has a special appeal making it a delightful vacation destination for those who live in the snow covered northern areas of Europe and North America. Each year, 1/2 million tourists visit the island by plane and by boat for their on-island vacation; and another 1/2 million make a one-day sightseeing and shopping visit during a cruise ship stop over.

The earliest settlers on Barbados came over from mainland South America anywhere up to 2,000 years ago. They called the island in their Arawak language: Ichirouganaim, meaning the red island with teeth, that is, the surrounding reefs.

It is said that the Spanish called the island Barbados, in reference to the fact that the islanders wore beards. However, a subsequent suggestion is that the name refers to the Bearded Fig Tree that grows on the island.

The island of Barbados was discovered by the Spanish, visited by the Portuguese, and in 1624 claimed by the British. The first settlers from England arrived on the ship Orange Blossom three years later, in 1627. Barbados was granted independence within the British Commonwealth of Nations on November 30, 1966.

It was in 1912 that an Anglo-French company announced plans to establish a wireless station on Barbados, but soon afterwards they withdrew their offer. Then, during the following year, the Marconi Company in England announced their plans to establish a wireless station on the island, though likewise, this project was never implemented either.

Thus it was that a group of local wireless enthusiasts took the matter in hand and they constructed their own wireless station and installed it at St. Ann's Fort. This

station was made up of a spark transmitter and a crystal receiver and it adopted the internationally recognized call sign VPO. It is understood that V was a prefix for Barbados, and PO stood for Post Office as in the system in use in England. With this primitive equipment, operators were able to communicate in Morse code with ships up to 100 miles out at sea.

In the early 1920s, a new wireless station was installed adjacent to the Dover Beach cable station and constructed by the American RCA Company according to British Post office specifications. This new communication station was inaugurated on December 1, 1924, under the same original call sign VPO.

Then in 1943, a complete new radio communication station was constructed at Bearded Hall, in the center of the island to the south. The electronic equipment for this new station in Barbados was assembled at the Marconi factory in England and originally planned for installation in Singapore, as a replacement for equipment that was lost when a ship was sunk by enemy action in 1940.

However, with the change in the fortunes of war in Asia, the new consignment of electronic equipment destined for Singapore was diverted to Barbados instead. The large new station at Bearded Hall on Barbados, together with its transmitter hall and several towers and sets of antennas, was inaugurated in the early part of the year 1944, still under the same call sign VPO.

However five years later (1949), a new call sign was allocated for this Barbadian station and VPO became ZNX. Then, at the time of independence in 1966, another call sign was allocated for this station and ZNX became 8PO.

During the following year, a mobile radio station was flown into Barbados for use as a news gathering facility in any possible areas of nearby emergency.

The first radio program service that was installed on Barbados was a Re-diffusion system, or cable radio as we would call it

today, that was introduced in 1935. The first subscriber was connected on April 2, and all programming was on relay via shortwave reception from the BBC London and commercially operated stations in the United States and Canada.

Five hours of daily programming was available on telephone lines from the distribution point of Radio Distribution (Barbados) Ltd. in Trafalgar Street. A local production studio was installed in 1947, and in 1951 the system was bought by the Re-diffusion Service Ltd. of London in England.

Some eleven years later, this cable radio service was transferred into its own facilities in a new building on Riverside Road. Then in 1979, the Nation Corporation of Barbados bought the facilities. Cable radio on Barbados came to an end on November 30, 1997, and by this time, radio (and TV also) had supplanted the usefulness of this older system.

Medium wave radio broadcasting was introduced into Barbados on December 15, 1963 with the inauguration of the government owned Radio Barbados, with 10 kW on the split channel 785 kHz. The station announcement during this era stated, "This is Radio Barbados, the Voice of the Eastern Caribbean, 785 on your radio dial." Sometimes though the channel was announced as 790.

The transmitter and antenna tower were installed together with the Cable & Wireless communication station ZNX at Bearded Hall. Around eight years after its inauguration, the radiating channel for this medium wave station was changed from 785 to 900 kHz.

A second medium wave station began service in Barbados on May 1, 1981 under the slogan The Voice of Barbados. This station, also at 10 kW, took over the previous channel of the government station, 790 kHz, and it was operated by the previously mentioned cable radio system.

Shortwave radio broadcasting on Barbados began in 1935 when amateur radio operator Thomas Archer carried live descriptions

of major sporting events on behalf of the Barbados Radio Association over his station VP6YB. These occasional and intermittent program broadcasts were last noted in the United States in December 1939.

However, soon afterwards the shortwave communication station operated by Cable & Wireless, VPO, introduced a daily half hour news bulletin, which was heard at a good level on 3950 kHz. This station also relayed occasional special news events to the BBC London on 11475 kHz. In addition, occasional commentaries on major sports events were broadcast for reception and relay by other radio broadcasting stations throughout neighboring areas of the Caribbean.

These occasional and special events were heard quite widely over station VPO and also under the subsequent callsign ZNX. Many reception reports were received from listeners in North America, Europe, New Zealand and Australia.

It would be presumed that the sporting commentaries and other news items, together with occasional music and announcements, were presented on shortwave in co-operation with the cable radio system, local newspapers, and the government radio station with the slogan: The Voice of the Eastern Caribbean.

Back towards the end of last century, several religious organizations approached Cable & Wireless, enquiring regarding the possibility of using shortwave 8PO as a relay station for their programming. However, nothing came of these ventures.

Cable & Wireless was noted as a good verifier of transmissions from their station under all three consecutive call signs; VPO, ZNX & 8PO. Letters were used to verify programming under the call sign VPO. Under the subsequent call sign ZNX, QSL cards were initially in the style of duplicated cards; and then in the mid-1960s, a printed QSL card with a yellow ornamental bar was introduced.

Shortwave Broadcasting on Barbados

1935-1940 Nightly broadcasts from amateur VP6YB, 3700 or 4200 kHz

1940-1944 Nightly 1/2 hour news bulletins on shortwave, 3950 kHz, VPO at The Reef

1944-1949 Occasional special event broadcasts on shortwave, VPO at Boarded Hall

1949-1965 Occasional special event broadcasts on shortwave, ZNX at Boarded Hall

Focus on Africa: The Mozambique Radio Story

When the Portuguese navigator Vasco da Gama discovered the coast of Mozambique in 1498, little did he realize that a few centuries later this land would be one of Portugal's largest and richest colonies. In the 16th and 17th centuries an extensive coastal trade in gold and ivory was developed with the Arabs, who had already established settlements along the East African coast. It was for many years one of the unhealthiest places in Africa, being notorious for fever and a bad climate.

In 1544 the explorer Lourenço Marques visited the territory around Delagoa Bay, and built fortifications at the site of the city

that was later named after him. The Dutch set up a trading post here in 1721, the first attempt at a permanent settlement. The real growth of Lourenço Marques was stimulated by the construction of the railroad to South Africa just over a century ago. It was for many years a popular holiday resort for South Africans, and the luxurious Polana Hotel provided a Continental atmosphere. Lourenço Marques is known as Maputo today; the population is over a million.

Mozambique has a total land area of 309,494 square miles and a population of more than 17 million. It lies along the southeast coast of Africa, and it is bounded by the Indian

Ocean on the east, Tanzania in the north, Malawi and Zambia in the northwest, Zimbabwe and Swaziland in the west, and South Africa in the west and south. It consists of coastal lowlands, and high mountains in the northwest. Part of Lake Malawi lies along the northwest border.

Ethnically, the population can be divided into three groups. The Tonga group live south of the Save (Sabi) River. Between the Save and Zambezi is the Karanga group. The Nyanja inhabit the northwestern part of Mozambique. The Limpopo, Save and Zambezi are the main rivers. It is mainly an agricultural country, and sugar cane, cashew nuts and shrimp are the major products.

Broadcasting began in Portuguese East Africa on March 18, 1933, when a small station opened in Lourenço Marques. The following year C. J. McHarry, a South African, made plans to start a broadcasting service to South Africa. When the Radio Clube de Moçambique was founded in 1935, listeners in South Africa tuned in to the familiar Portuguese voices announcing: "Aqui Lourenço Marques, Radio Clube de Moçambique, transmitir en ondas curtas. This is the Radio Club of Mozambique".

The station, affectionately known as LM, presented most programs in English, and a few in Afrikaans, with popular music and entertainment predominating. When the Portuguese government gave McHarry the right to sell advertising on the air, LM introduced commercial radio to southern Africa.

Colonel Richard L. Meyer had been associated with the International Broadcasting Company of London. This company operated English stations, and Radio Toulouse, Radio Lyons and Radio Normandy in France. In 1947 he took over the management of LM Radio in association with John Davenport--later an executive of the Reader's Digest Association--and beamed this highly successful commercial radio service into South Africa.

In 1948 "Anything Goes", one of the first South African-produced radio variety shows, was recorded by Charles Berman, pro-

duced and hosted by Peter Merrill, scripted by Monte Doyle and featuring Dan Hill and his orchestra (not to be confused with the Toronto-born singer-songwriter), and other well-known entertainment personalities in South Africa. These celebrities provided many subsequent radio productions, especially after the birth of Springbok Radio, the first commercial station on South African soil, in 1950. "Anything Goes" was recorded in front of a "live" audience in the 20th Century Theater in Johannesburg, for broadcast on LM Radio. The show proved to be so popular that at one performance in 1949, 4,000 people surged into the theater, breaking the large glass entrance doors!

Another program at that time, "This Is How", provided household hints and other information for housewives, as well as contests with prizes of hampers of sponsors' products. This period was the golden era of radio in the region.

One of the most popular programs for many years was "Lucky Dip", where listeners sent in music requests and dedications for broadcast. One of the most popular broadcasters on the station at that time was David Davies, the "man with the golden voice".

When rock 'n' roll was beginning to make its presence felt in the fifties, it was quite common to hear requests from various fan clubs; for instance Elvis Presley, Pat Boone and Cliff Richard. You would often hear anonymous requests: "to Cindy, from you-know-who". At the end of the show, a draw was made with prizes of gift certificates for record singles.

And the kids were not forgotten either. Each afternoon at 4:00 there was a program of birthday greetings and music requests, followed by serials such as "Superman", and specialty shows for the youngsters.

Also in the fifties, new transmitters were added, and a separate service was available with religious programming during the evening on a frequency in the 60 meter band. This featured various American syndicated programs like "Back to the Bible", "Hour of Decision" and "The World Tomorrow".

During that period, LM Radio carried out a series of stereo tests on shortwave. These were the first such tests in southern Africa, and to my knowledge the first on shortwave in the world. Two frequencies were used in the 60 meter band, one for the left channel and the other for the right. This meant that you had to have two separate receivers to achieve the stereo effect. Not too many households had more than one radio in those days, as transistor radios were only just coming on the market. I was one of the unfortunate ones who could not enjoy the program in stereo. I had to flick back and forth between the two frequencies but couldn't make much sense of it. The program included a short drama presentation with some dialogue between two people, and either a ping-pong or a tennis game.

The station underwent a major format change in the late fifties, as the new trends in music were attracting the younger set. The block programming was replaced by DJ's playing rock 'n' roll and teenbeat music. LM was becoming more popular than Springbok Radio in South Africa, especially for teenagers and young adults. This continued into the sixties and seventies.

But political changes were to put an end to this and the radio station was handed over to the Armed Forces. LM Radio had been under SABC control since 1972, and relays of the station began on local medium wave transmitters in South Africa.

On June 25, 1975, independence was achieved from Portugal and the Radio Clube de Moçambique was renamed Radio Moçambique, and it became state controlled. On October 12, the LM Radio facilities were nationalized, and the existing station finally closed, moving to Johannesburg as Radio 5.

Of course, during the years that LM Radio was on the air, RCM also operated a domestic Portuguese service. This was also heard clearly in South Africa and provided a radio service for the large Portuguese community there. At one time RCM was operating up to four program services, including LM Radio.

Short wave regional stations were opened in the fifties at Nampula, Quelimane and Porto Amelia (now Pemba). These stations broadcast in Portuguese as well as in local vernaculars. In June 1969 the Dondo station opened near Beira with two 10 kW, one 25 kW and one 100 kW shortwave transmitters, as well as one 50 kW and two 10 kW mediumwave transmitters. At least one of the shortwave units was still operating on 3370 and 9637 kHz in 1996.

During the Portuguese colonial period, a few independent private stations were on the air. All of these were nationalized in 1975 when the new government came to power. Emissora do Aeroclube da Beira, a commercial station operated by the Air Club of Beira, was on the air in the late forties using a 300 watt shortwave transmitter with the call CR7IB. By 1958 the power had been increased to 5 kW.

Radio Pax, also located in Beira, opened in 1955. It was a religious station, operated by the Franciscan Fathers. It used two low power shortwave transmitters with the calls CR7RA and CR7RB. The power was also later increased.

In 1968, Radio Mocidade (Radio Youth), a station for students, was inaugurated on a low power mediumwave transmitter in Lourenço Marques. It was owned and operated by the Portuguese Youth Organization, and operated on an irregular schedule.

As part of its nationalistic policy, the government changed the names of various towns in 1976 to reflect the new African rule. Lourenço Marques was renamed Maputo. In 1977, a new interval signal was introduced on Radio Moçambique, consisting of an indigenous musical instrument, the mbira, similar to a xylophone.

In the years following independence, Radio Moçambique introduced an external service, broadcasting for a few hours each day in English to South Africa and what was then Rhodesia. This service was still on the air in 1996, although the new political situation in the region changed the program content.

As with so many third-world countries, broadcasting facilities deteriorated because spare parts were difficult to obtain. Transmitters either broke down or were not operating properly. Some drifted in frequency. I can remember one occasion when one of the Maputo transmitters drifted on to that of another Maputo program, causing interference!

Radio Moçambique, being a public company, has been facing severe financial difficulties in more recent time. One of Radio Moçambique's transmitters in Maputo, began carrying the BBC Portuguese service in May 1996.

Maputo, probably:	MW	738 kHz	50 kW
	SW	3210	10
		3338	10
		6111	10

and perhaps

15290	120
-------	-----

According to a BBC Monitoring report, Manuel Veterano, Chairman of the station's board of directors, indicated that 12 out of the 15 short wave transmitters were off the air. As a result, the domestic service was audible only in the southern part of the country.

Stations that still seemed to be active on short wave were:

- Emissora Provincial de Sofala in Beira, officially scheduled at 0200-0500 UTC & 1500-2200 UTC on 3370v kHz and 0250-2255 UTC on 9637v kHz.
- Emissao Nacional in Maputo officially scheduled at 0700-1500 UTC on 15291v kHz.
- Emissora Interprovincial de Maputo on 4921.2 kHz. from 0250 signon

SHORTWAVE NEWS

BBC plans TV and radio services for Russia and North Korea

World Service expansion will also include increased coverage in Middle East and North Africa as rivals such as RT and al-Jazeera continue to grow

BBC director general Tony Hall will announce proposals on Monday to increase World Service coverage, including a possible satellite TV service for Russian speakers.

By Mark Sweney

The Guardian

Saturday 5 September 2015 00.01 BST

Last modified on Saturday 5 September 2015 00.04 BST

The **BBC** is set to unveil proposals for a significant expansion of the **BBC World Service**, including potentially a satellite TV service for Russian speakers and a daily radio news programme for North Korea.

The proposals, which will be announced by director general Tony Hall on Monday,

include beefing up the **BBC Arabic** service to offer more regional content, with increased coverage of north Africa and the Middle East.

The **BBC** argues that the expansion is about "democracy and the free press" at a time which has seen the rise of big state-sponsored rivals, such as **al-Jazeera** and **RT** (previously Russia Today), both of which now have UK operations, and China Central Television.

"This is about Britain's place in the world," said a **BBC** source. "It is above the politics of the debates about the BBC's future. It has to be a national priority. Other news outlets are growing globally and many do not share our traditions and values. We have a strong commitment to uphold global democracy through accurate, impartial and independent news. There should no longer be any no-go countries for the **World Service**."

The proposals include looking at a satellite TV service for Russian speakers or ramping up digital presence on YouTube or Rutube, the Russian equivalent, and TV bulletins

for neighbouring eastern European states. In addition, the corporation intends to extend its digital and mobile offerings for the Indian and Nigerian markets.

The BBC was forced to take on the £245m annual cost of the **World Service**, which had been funded by the Foreign and Commonwealth Office, from last year as part of the 2010 licence fee settlement with the government.

In an ironic twist, the **BBC** is to seek financial support from the government for the expansion. The **BBC** will offer to match any increase in public funding for the **World Service** if it can be allowed to more heavily-commercialise its Global News operation outside the UK, which generates more than £100m in revenues annually from sources including advertising and sponsorship.

Earlier this year, the **BBC** published its *Future of News* report, which warned the

government that cuts to the **World Service** would reduce the UK's global "soft power" in the face of the growth of rivals such as **RT** and **al-Jazeera**.

"The **World Service** faces a choice between decline and growth," the report said. "If the UK wants the **BBC** to remain valued and respected, an ambassador of Britain's values and an agent of soft power in the world, then the **BBC** is going to have to commit to growing the **World Service** and the government will have to recognise this."

*[Ed. Note: An interesting facet of this news is the potential effect of the **World Service** now being funded through the license fee, as is the case with the **BBC** domestic services. Will the fee payers and those responsible for representing their interests object to expansion of the **World Service**? This move constitutes a first opportunity to see if the new funding arrangement is going to have a significantly different effect on service development.]*

VINTAGE EQUIPMENT REVIEW

Retro Review: National DR26

By Craig Seager

Australian DX News

It's funny how we form emotional attachment to some possessions, and are often reluctant to let them go, even when demonstrably better technologies come along.

So it is for me with a treasured example of National's DR26 that still takes pride of place in the man cave. The intrinsic appeal is more about how I came to own it, rather than its performance as a DX machine (which, it must be said, is not quite up to the mark by today's standards).

As a zero-income teenager, apart from lawn mowing spare change, my introduction to the wonders of shortwave DXing was exclusively on valve equipment, mostly long discarded by family members. This included a 3 band AWA chassis that had been part of the family stereo console, but was rescued and built into a plywood cabinet by my father, painted white, then put in the shed on the

off chance that the football might be on air during the repair of something or other, or a quiet beer away from household tumult.

One day, out of mere curiosity, I brought the thing up inside, hooked up a length of enameled copper wire and found that I could hear VLR6 on 6150, followed later in the evening by Radio Nederland and Radio Japan. I had no idea what any of these broadcasts were for, but was instantly hooked, and scoured through dozens of back issues of Electronics Australia in the local library to find out what it was all about.

Later, a 7 valve AWA mantle set from the late 30's came my way, and although it dropped out at the bottom end of each band, I managed to hear over 100 medium wave countries on it, along with just about anything that was going around at the time on shortwave. Subsequently, after joining the ARDXC, I pored over the adverts we used to run for some of the then new digital radios, not thinking for a moment that I would have the means to own one of them any time soon.

Imagine my delight, then, when under the Christmas tree appeared a shiny new DR26, which would have been a significant financial stretch for my parents, and well in excess of the usual yuletide fare at our place. It transpired that the set had been procured duty free in Singapore by a family friend, thus reducing the amount of monetary pain. That friend was working as the producer/panel operator for Clive Robertson's breakfast program on 2BL in Sydney. Both he and Clive were shortwave listeners, and so knew what to get once given the desired price point.

The National DR26 (marketed as RF-2600 in some countries) was part of a long line of general coverage portables introduced by the Japanese manufacturer during the late 1970s. Succeeding the analogue (but well performed) DR22, these "DR" sets had digital counter circuitry fitted, and for many SWLs and Dxers, this was the first time that they were able to determine frequency in an instant with any degree of certainty. Still, given this early implementation, Swiss-clock accuracy is not a term I would use readily; each change of band requiring a tweak of the calibration knob on the shortwave ranges.

Sister models, the DR28 and DR29, were considered a little more featured than the DR26, and of course the deluxe set of the series was the desktop DR49, highly sought after at the time, and even now quite collectible.

The DR26 is a 6-band model, including FM and medium wave, with single conversion on the latter and SW1. The main tuning knob is large and has a small handle that facilitates a faster rate if desired. Rotary controls are featured for volume, bass, treble, RF gain and BFO pitch, and the band change switch has a positive feel.

All the National sets from this era are built for superior audio, and the speaker is suitably large to accommodate this. I recall being blown away by the sound on FM, that band only being relatively new in Australia at the time, and still a novelty. Although we had our local community station for a couple of years prior, this was the radio on which I first heard 2DAY and 2MMM (Sydney) when they

initially started up with test transmissions.

3.5mm jacks are included at the front for record-out, and 8 ohm extension speaker, plus MPX for simulated FM stereo. Two bandwidths are offered, both as wide as the proverbial barn door, and the slider switch to choose between them is usually one of the earliest failures, as is the BFO on/off, which is in the same style.

The rear of the set is very Spartan; revealing only a mains socket (voltage selectable) and snap connectors for antenna and earth, to supplement the generous FM/SW inbuilt whip. 6 "D" cells are an alternative to mains, and in order to reduce the battery drain, the front panel dial lamp and digital counter can be switched off.

I recall being very impressed with how lively the DR26 was on shortwave. However compared to later acquisitions, it is actually quite pedestrian. The first night I fired it up, in came a brace of Latins, such as Colombians Ondas del Orteguaza 4975 and Radio Sutatenza 5075 KHz, and on holidays up the coast, it heard Wolfman Jack's show on XERF 1570, and Tahiti 738 at sign-on (how does a person remember that detail from 35 years ago but struggle to recall important things like family birthdays?)

Alas, during an unattended recording of Sweden Calling Dxers in the early 80s, a nearby lightning discharge damaged something in the front-end, necessitating a repair by Panasonic, and the receiver has never been quite the same since.

The real bugbear with these radios is the images 4 MHz from the fundamental, associated with the choice of I.F., and this became even more of a problem when the 22 metre band was approved for use. Real stations mixed with images from both 9 and 17 MHz, a problem common to all the Panasonics of the time.

So there you have it, a radio that has been retained for reasons more to do with the heart than the head, but still eminently suitable for general program listening, if one doesn't mind retuning every now and then to compensate for drift.



Listener's Notebook

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

Times are UTC and frequencies in kHz.

AFGHANISTAN VOA Afghanistan Service Celebrates 35 Years on Air: This week, Voice of America marks 35 years of broadcasts to Afghanistan, with special tributes and programming dedicated to the history of the service. The Afghanistan service began broadcasting just months after the Soviet invasion of the country in 1980, with a daily 15-minute Dari language radio program. Two years later, the service launched a 30-minute Pashto language radio broadcast into the region. Despite Soviet efforts to jam VOA broadcasts, millions of Afghans tuned into the Voice of America for the latest news and information. Following the attacks on September 11, 2001, VOA increased broadcasts into the region to a 24 hour stream and in 2006, launched a daily television newscast, known as Ashna TV. A segment dedicated to the service's broadcasting history aired on AshnaTV and included reactions from officials and citizens in Afghanistan and in the U.S. on the impact of VOA's broadcasts over the years. Special guests were live on set, including a former broadcaster of the service, who is now the Afghan Minister of Culture. "We're extremely proud of what we're celebrating: 35 years of accurate, objective and comprehensive broadcasts to Afghanistan. We're grateful to the millions of Afghans who have chosen VOA as their No. 1 source of news and information and are committed to serving them in the years to come" says VOA Afghanistan Service Chief Masood Farivar. In addition to news from Afghanistan and the region, VOA's Ashna programming reports on U.S. and international developments, current affairs, U.S. policies, health, science, entertainment, sports, and women's rights. In 2014, the service extensively covered Afghanistan's historic elections and newly elected Afghan leaders' visit to Washington. The service has also been known to provide high profile interviews, such as an exclusive with former President Hamid Karzai, which was shared with and aired by major media outlets in Afghanistan. In a special congratulatory message to the service, Mohammad Ashraf Ghani, President of the Islamic Republic of Afghanistan, said "As an active media outlet, VOA's Afghan Service continues to contrib-

ute to the culture of democracy, human dignity, and pluralism. VOA Radio Ashna, through its programming, reporting, news, and interviews, helps Afghanistan by spreading the voices of Afghans for peace, justice, freedom and human rights. Congratulations on the 35th anniversary, and wishing further success to its colleagues." VOA reaches nearly 40% of Afghanistan's adult population weekly on radio, television and multiple digital platforms, including two web sites, five Facebook pages and three twitter accounts. The service's Ashna TV program airs on the affiliate station, RTA, Afghanistan's state broadcaster with the country's largest television coverage. Radio Ashna broadcasts eight hours of daily programming on AM, FM, and shortwave, and just recently, RTA agreed to air two daily news bulletins in Dari and Pashto. With its popular hosts and reporters in Afghanistan and in the US, VOA is one of the leading sources of daily news and information for the country's population of nearly 30 million, as well as a large Afghan diaspora around the world. (Inside VOA via José Miguel Romero-Spain/PlayDX)

ANGOLA 4949.8, R Nacional de Angola AGL Mulenvos Luanda, 1940 October 7, px local in P Weak modulation, 33333. (Mauro Giroletti-Italy/PlayDX)

ANTARCTICA 15476, LRA36, Radio Nacional Arcangel San Gabriel, Base Esperanza, now on air, 2012, 25-10, Spanish with Argentine accent, female with comments, 143221. (Méndez-Spain/PlayDX)

ARMENIA 4810.00, 1915-1930*, 9.10, Armenian Public R, Noratus. Arabic talk about democracy in Iraq, 1921 Armenian folksong by female, 1929 Male ann website and ID: "Huna idha'at Jumhuriyat al-Yermaniyah min Yerevan". 45333. (Anker Petersen-Denmark/PlayDX)

AUSTRALIA 2485, Oct 6, 1210, VL8K is very strong this morning (right around local sunrise), peaking at close to an S9 on the Perseus and a NW steered SAL-20. Unfortunately the rest of the Pacific seems to be about average. VL8T and VL8A are much weaker, and I'm not seeing a trace of Radio Symban. (Tim Rahto-Iowa/SWBulletin)

AUSTRIA Trans World Radio, Moosbrunn Winter B15 Schedule:

5910 0645-0700 Polish Mon-Fri

7320 0800-0815 Polish Mon-Fri

9470 1500-1528 Russian Tue-Sun

9470 1500-1528 Belorussian Mon

(Bernhard Schraut-Austria, TWR Europe, Deputy Tech. Director)

BANGLADESH 4750, Shavar 100 kW/ND Bangladesh Betar, Oct 20 1421 - Two stations heard here this morning. One at excellent level, on 4749.946 and the other on 4749.996. The strongest on the former frequency has the BD flavor. The other is barely audible underneath. Normally, RRI Makassar is the strongest, so will have to monitor further to be sure who it is. (Salmaniw, Masset, BC/DXplorer)

BELARUS 11730.00, 1205-1220, 11.10, R Belarus, Kalodziscy, Belarussian ann on Election Day, local song, talk about Ukrainian President and Belarus, 1213 ID: "Belaruskaje Radyjo Minsk". 55444. (Anker Petersen-Denmark/PlayDX)

BHUTAN Bhutan is on now after 1200 on Oct 4. Sounds like it's the one on top here. Switching between 6034.95 and 6035 with the other freq notched out, I'm getting audio on only 6034.95; man and woman announcers, mostly just the man. Weak and fading though. (Dave Valko-PA) 6034.952, extended shortwave relay schedule tonight Oct 4th. Thimpu was widely heard here in all Europe and reported on various newsgroups, on this special national holiday on Oct 4 on throughout the UTC afternoon. (Wolfgang Büschel-Germany/DXplorer)

BOLIVIA 6054.99, Sep 21, 2125, Radio Fides with a clear ID at 2137. Sign off 2159. Also noted on 6055.007 on Sept 16 at 2158 with Tina Turner and "What's love got to do with it". (Thomas Nilsson-Sweden/SWBulletin)

BRAZIL 4885.00, 0150-0200, 9.10, R Clube do Pará, Belem, PA. Portuguese chat, advs, pop song, ID. 35233. (Anker Petersen-Denmark/PlayDX)

4985.02, 0220-0230, 3.10, R Brasil Central, Goiânia, GO. Portuguese ann, songs. 23232 CWQRM //11815 (15221). (Anker Petersen-Denmark/PlayDX)

6090/9645 R Bandeirantes. Apparently ended shortwave transmission dues to financial crisis with layoffs of many personnel in August. (David Wyllyans-Brazil/HCDX)

9819.45, Radio 9 de Julho, Sao Paulo, 0708-0717, 14-10, Portuguese, religious comments. 14321. Also 0655-0710, 18-10, religious: "Com a Mae Aparecida, un programa do Santuario Nacional". 24322. (Méndez-Spain/PlayDX)

10000, Time Signal Station Observatorio Nacional, Rio de Janeiro, 0705-0720, 17-10, time signals, female announcements: "Observatorio Nacional, 4 horas, seis minutos, o segundos". 23322. (Méndez-Spain/PlayDX)

15190.1, Radio Inconfidencia, Belo Horizonte, 0908-0917, 04-10, program "Trem Caipira": "Pela Radio Inconfidencia Trem Caipira", Portuguese, comments and Brazilian songs. 24322. (Méndez-Spain/PlayDX)

CHINA 3990.00, *2248-2300, 5.10, Gannan PBS, Tianshui. Opening music, 2250 ID in Tibetan by man and woman, "The East is Red" anthem, Tibetan talk, Chinese music. 35333 // 5970 (31441 heavy QRM from CRI). (Anker Petersen-Denmark/PlayDX)

4920 PBS Xizang. Pretty good signal out of Tibet at 1150, weird local chanting. Interestingly this 60 mb channel is stronger than the parallel on 6200 which is often well heard during the season. 6200 only fair so far, this morning (Oct 4). Seems a not-exciting morning, not horrible but not wonderful at all, and my local noise level is up. (Ralph Perry-IL) The transmitters on 4920 and 6025 have been off since May 2015! (Anker Petersen-Denmark/PlayDX)

6035, Yunnan. Big bopper of a signal out of Yunnan this morning at 1225 (Oct 2). Orchestra and YL operatic style vocal, sounds like a patriotic song. YL anmts. Into pounding beat pop song. This one is going to be well heard this season, and on the right day, there should be some classic receptions. No sign of a second signal. Gonna be tough this season to grab Bhutan, unless we get selective openings, which do seem to happen of course. (Ralph Perry-IL)

CHINA (TIBET) 5935.00, 2335-2345, 5.10, Xizang PES, Lhasa, Tibet. Chinese talk. 35233 // 4820 (35243), 6050 (45343) and 7240 (45333). (Anker Petersen-Denmark/PlayDX)

CLANDESTINE Dimtse Radio Erena to Ethiopia via Bulgaria has an extended schedule:

1700-1730 11855 Afar & Oromo
1730-1800 11855 Arabic - new from 9 Sep
(Ivo Ivanov Bulgarian DX Blog/British DX Club)

Radio Dandal Kura on a new schedule as follows:

0700-0800 on 15480-Woofferton
1800-2100 on 11830-Asc.
This station transmits in Kanuri to northern Nigeria. (Michael Ford/British DX Club)

Radio Ranginkaman (Rainbow) to Iran in Farsi schedule observed on 2 October:

1600-1630 Mon/Fri 7575-Tashkent 15630-Sofia
(DX Mix/British DX Club)

9950 Nippon No Kaze. Really good signal for the 1300 KK xmsn here via Tamsui. Usual YL. Only problem is a lot of splatter de WRMI 9955 but can put on the mental filter to ignore that. She's really coming through nicely! (Ralph Perry-IL)

11600 Radyoya Denge Kurdistanne via Kishinev: Super signal at 1303 tune-in (Oct 4). OM in Kurdish anmths with lots of very wild Kurdish music: squeaky horn rattling away, crazed drumbeat driving on and on, women ululating and men howling. Sounds like the kind of background music you need at your local Turkish or Greek restaurant, while pounding down one or two shots too many, hi. Excellent signal holding up past 1320. (Ralph Perry-IL)

15640, Free North Korea Radio. Nice no-data response message from the honorary chairperson of Free North Korea Radio, arriving a few hours after my e-report. For a log on 15640 at 1255-1330 reception on 26 Sept. She also attached a flyer from FNKR, which is appended below for your enjoyment. I've written back and am trying to get a QSL by airmail, on letterhead, but this will suffice, at least for now! (Ralph Perry-IL)

17845, finally squeezed a reply out of Somali clandestine Radio Ergo from their office in Nairobi, Kenya. They had been ignoring previous emails but finally got them, using the Facebook messaging system. Daily xmsns at 1200-1300 via Dhabbaya. Currently tends to fade in, here in Wheaton, during last 20 minutes or so of the broadcast. May want to jump on this

soon since they will probably change their freq with B15 period, at end of this month. (Ralph Perry-IL)

COLOMBIA 5910.08, 0150-0220, 4.10, Alcaraván R, Lomalinda. Reactivated! Nice Colombian songs, Spanish religious conversation. 35233. (Anker Petersen-Denmark/PlayDX) 5910, Alcaraván Radio, Puerto Lleras, 0527-0540, 10-10, Latin American songs, at 0531: "Son las 0 horas 32 minutos". Weak. 14321. (Méndez-Spain/PlayDX)

6010 La Voz de tu Conciencia is back broadcasting between 2300-0500. Not 24 hours, due to end this institutional agreement with the Government of the Department of Meta and Meta Electric Company that provided energy services necessary for transmitters with a reduced rate. It has established direct control from Bogota to the computer that operates the signal and programming in Lomalinda, and now presenting a news service between 2300-0100. Reception reports are welcome, e-mail: rafaelcoldx@yahoo.com to receive e-QSL, or by post mail to Apartado Aéreo No 67751, Bogotá, Colombia; which including some support for response postage receive QSL card, sticker and other small souvenir. (Rodriguez, QSL Manager, Sep 19/DX Window)

CONGO 6115, Radio Congo, Brazzaville, 1750-1819*, 04-10, French, comments, at 1801 identification: "Radio Congo", news, French, "Radio Congo, le journal". 14321. Also 1815-1837, 06-10, French, news and comments: "Les Congolaises, La Republique". 14321. (Méndez-Spain/PlayDX)

ECUADOR 6050, HCJB at 1101 signing on with Ecuadorian national anthem, then announcements in Spanish, hymn and talk. - Poor, Oct 1. (Sellers-Canada/DXplorer) 6050.00, 0415-0440, 24.10, HCJB, Pichincha New test transmission: 0415 English ann, jazz music and song, 0430 HCJB melody, German ann, German hymn, religious talk. Thank you to Klaus-Dieter Scholz for the advice! 45434. (Anker Petersen-Denmark/PlayDX)

ENGLAND More than 200 BBC staff based in Reading are told they could move out of their offices as part of a review. About 200 members of staff at BBC Monitoring, based at the Grade II-listed Caversham Park, will be affected if the proposal goes ahead. BBC Monitoring was created in 1939 on the outset of World War Two to gather and interpret international news. It moved to Caversham Park, which is owned by the BBC, in 1942 and now translates information from radio, television, press, news agencies and

the Internet from 150 countries in more than 70 languages. BBC Monitoring gathers and interprets international news. Reporting produced by the service is used as open-source intelligence by the BBC, the British government and commercial customers. BBC Monitoring is funded by the licence fee and is part of the BBC World Service group. (BBC news via MWB/British DX Club)

EQUATORIAL GUINEA 5005, Radio Bata can now be heard mornings signing on around 0500. First noted on 5005.02 at tune in 0505 on October 13 with non-stop music only. Also on October 14 from sign on at 0501 with non-stop music. And on October 15. Today October 16 the transmitter was switched on at 0505 and soon followed by at least three clear station ID's and announcements in Spanish. Signal strength at sign on is fairly good, but at my receiving location the signal starts fading out around 0515 and by 0545 the signal is lost. I haven't been able to catch even a trace of a carrier during evening hours. (Stig Hartvig Nielsen-Denmark) On Monday Oct 19 at 0502 tuned-in Bata was already ON AIR on 5005.004 footprint, played a lot of African fast music, in southern Germany, Belgium and France not much strong signal this morning. (Wolfgang Bueschel-Germany/DXplorer)

ETHIOPIA 5950, Voice of the Tigray Revolution ETH Addis Ababa, 1810-0330 October 3-10, px local mx +ID, 33333. (Mauro Giroletti-Italy/PlayDX)

6090, Voice of Amhara State, Geja Jewe Addis Ababa, 1640 Oct06, px local vernacular, 44444. (Mauro Giroletti-Italy/PlayDX)

6110, Fana Broadcasting Corporation, Addis Ababa, 0330 October 10, px local mx, 32333. (Mauro Giroletti-Italy/PlayDX) 6110, R. Fana, Oct. 12 @ 2055 - tune in to east African string music. Good signal w/only slight fades & little QRM. Mx continued up to 2059, brief announcements by om in listed Amharic, then into NA until 2101. Good local afternoon reception which only sporadically audible here. (Stephen C Wood-MA/NASWA YG)

GERMANY 3995.00, 0650-0655, 3.10, HCJB - Weenermoor. German DX-programme. 35243. (Anker Petersen-Denmark/PlayDX) 3985 Oct 7 *1900- Voice of Mongolia via Kall-Krekel, English, identification: "Welcome to the Voice of Mongolia in English", news and comments. (Méndez-Spain/SWBulletin)

7265.00, 1425-1448*, 3.10, Hamburger Lokalradio, Göhren. English DX-interview with old recordings: "This is Radio Moscow", "This is Radio Prague", 1439 Glenn Hauser with "World of Radio", but the transmitter suddenly went off at 1448! 45333. (Anker Petersen-Denmark/PlayDX)

MV Baltic Radio was off the air on Saturday 3 October "Due to urgent maintenance work on the transmitter". However the station said that it hoped to be back on the air the next day. (Via MET/British DX Club)

Trans World Radio, Nauen Winter B15 Schedule:

7215 0930-1000 Hungarian Daily
7300 1500-1528 Russian Tue-Sun
7300 1500-1528 Belorussian Mon
(Bernhard Schraut-Austria, TWR Europe, Deputy Tech. Director)

GUAM 11965, KTWR at 1055 with preacher till 1107, then "This program is brought to you by KTWR Philippines.", contact info, songs going past 1111; s/off is supposed to be 1110 but I didn't stay with it to see how late they went. - Weak, Oct 1. (Sellers-Canada/DXplorer)

INDIA 4810.00, Around *2305-2315, Su 11.10, AIR Bhopal. Sanskrit traditional "Mahalaya" recitation of hymns with chorus 35233 // 4895. (Anker Petersen-Denmark/PlayDX)

4895.00, 2230-2315, Su 11.10, AIR Kurseong. Sanskrit traditional "Mahalaya" recitation of hymns with chorus 35233 // 9470. 15131. (Anker Petersen-Denmark/PlayDX)

9445.00, *2044-2115, 8.10, AIR, Bengaluru. Hindi ID, ann, English frequency ann, short poetry, English review of Indian Press: Mrs. Angela Merkel visiting India, devotional melody on mandolin. 55344. (Anker Petersen-Denmark/PlayDX)

INDIA (ANDAMAN & NICOBAR ISLANDS)

4760 AIR Port Blair noted 10/11 from 2348 tune via Perseus site in C. Germany to past 0025, but fading fast as the gray line had passed Port Blair after 0000. Decent signals today with vocal/inst music, woman ann between songs. At 0025 there was a short anmt by woman and then a man ancr. SINPO was 33433 using a Beverage covering S. and SE Asia. (Bruce Churchill-CA/DXplorer)

INDONESIA 3325, Palangkaraya RRI Palangkaraya, Oct 21 1340 - A good morning for both PNG and Indonesia. Palangkaraya suffers from splatter from North Korea 5 kHz down. (Salmaniw, Masset, BC/DXplorer)

4750, Oct 1, 1159, Pro 4 RRI Makassar, 1159 local ID; 5 pips; Jakarta news and // 3324.88, RRI Palangkaraya // 3905, Pro 1 RRI Merauke // 4869.88, RRI Wamena; switching back now to patriotic song "Bagimu Negeri" to end the news; another local ID; much better reception than normal. (Ron Howard-CA/SWBulletin)

4869.94, RRI Wamena noted on 10/1 from 1250 tune with EE pgm by man and woman ancrs conversing to 1306.5, then into 2-3 pop vocals. Man ancr in Indonesian at 1314-15. At 1316:11 AIR's carrier came up just a few kHz above Wamena, but Wamena was still audible underneath. AIR programming started at 1329. Site used was Edmonton AB. SINPO 35333 until 1316 then SINPO 32332. (Bruce Churchill-CA/DXplorer) Aoki lists only 300 w for Wamena. Is that accurate? Sounds many times more powerful. (Salmaniw, Masset, BC/DXplorer)

9526.00, 1255-1325, 10.10, Voice of Indonesia, Cimanggis. song by choir, 1259 closing ann in Japanese, 1300 English ID and news, comment, 1315 ID, English dialogue. 35232. (Anker Petersen-Denmark/PlayDX) 9526, Oct 1, 1800, the VOI is now back on the air after an absence of a few days with news in German. (CB/SWBulletin)

IRAN Tentative B-15 English for The Voice of Islamic Republic of Iran (VOIROI / IRIB)

0320-0420 7325kam 9710sir "Voice of Justice"
1020-1120 17560kam 21510kam
1520-1620 11940kam 13785sir
1920-2020 6040sir 7425kam 13735kam 15460sir

Saut Falestin "Voice of Islamic Palestinian Revolution"

Arabic 0320-0420 6175kam 7425sir
(IRIB via wwdxc BC-DX TopNews Oct 13)

KOREA (NORTH) 11865, Voice of Korea at 1230 with IS and ID, national anthem, signing on Japanese. - Fair, Oct 1. (Sellers-Canada/DXplorer)

KOREA (SOUTH) 9515, Kimjae KBS World Radio, Oct 16 1658 - Excellent reception in Eng. to Eu,

thanking the listeners, and mentions platforms including SW. Into Korean. (Salmaniw, Masset, BC/DXplorer)

KYRGYZSTAN 4010, Kyrgyz R. hrd on 10/2 from 1245 at much better lvl from Perseus in Edmonton. All talk in Kyrgyz w/ man and woman ancrs other than a brief mx fanfare at 1300. Sounded like a nx pgm after 1300 with short mx fanfares interspersed for the first few min. (Bruce Churchill-CA/DXplorer) 4010.04, 0140-0150, 9.10, Kyrgyz R 1, Krasnaya Rechka. Kyrgyz talk. 35333 // 4819.88 (15221). (Anker Petersen-Denmark/PlayDX)

LIBERIA 6050, ELWA Radio, Monrovia, 0615-0634, 25-10, English, religious songs and comments. Weak. 14321. (Méndez-Spain/PlayDX)

MALAYSIA 9835, Sarawak FM at 1154 in Bahasa Malay with pop Malay music, several IDs, problem of audio breaking up. - Fair, Oct 1. (Sellers-Canada/DXplorer)

11665, Wai FM at 1136 in Bahasa Malay with news, 1139 ID and music. - Good, Oct 1. (Sellers-Canada/DXplorer)

Currently on SW there is only Asyik FM (6050), Sarawak FM (9835) and Wai FM (11665). Both Radio Klasik (5965) and Traxx FM (7295) continue their long standing silence. (Ron Howard DXplorer via BC-DX)

MEXICO 6185, Radio Educación, Mexico D. F., 0448-0500*, 05-10, Spanish, comments, classic music. 24322. (Méndez-Spain/PlayDX)

MONGOLIA 12035, Voice of Mongolia, *0859-0907, 25-10, tuning music, English, identification: "Voice of Mongolia", news about Mongolia, Mongolian songs. 24332. (Méndez-Spain/PlayDX)

V of Mongolia announced in broadcast today (heard on Oct 23 at 1900 on 3985 via Kall, Germany) that from 26 October, English will be at 0900 on 12035 and 1530 on 12015. Not mentioned, but I assume that the Kall relays will be one hour later from 26 October (if so: 1600 [Sun-Fri] on 7310, 1700 [Sun-Fri] on 6005 and 2000 [Sun-Fri] on 3985). (Alan Roe-UK)

MYANMAR QSL Myanmar Radio 6030. Logged the regional broadcast of Myanmar Rekhine state radio in Burmese language from 0100 and in English from

0130 on 6030 in my tiny Tecsun PL660 and sent email reception report to npradio.eng@gmail.com. After my email reminder, Mr. Vin Aung, the director of Myanmar Radio and TV sent me an e-QSL and friendly acknowledgement letter from the English department. This is my second eQSL from the Radio Myanmar. (Via Daniel Wyllyans-MT-BRA / hcdx Oct 4/TopNews)

9590 Thazin. Bad news: with the B15 period, CRI has moved onto this fqy as of today, 25 Oct, covering up previously open fqy and shot at Thazin Radio. Noted at 1200 check. (Ralph Perry-IL)

NIGERIA 15120, Abuja Voice of Nigeria, Oct 16 1836 - Perfect reception despite a relatively weak signal, but with the low 9.10 kbps makes for no drop outs, but at the cost of poorer modulation. The text states: 'You are listening to a DRM test radio from Voice of Nigeria, Abuja'. All in English. (Salmaniw, Masset, BC/DXplorer) 15120 Voice of Nigeria, Oct 20 1910 - when decoding, reception was quite adequate. (Salmaniw, Masset, BC/DXplorer)

NORWAY Official announcement of broadcasts from LLE 2 5895 (USB) Bergen Broadcasting 0600-0800 and from 1300 to 1500 daily. We broadcast all night into Saturday and Sunday. 50 watts, Inverted V antenna. Fine signals in Holland. IDs of different types including Morse code, test tones, announcements by Ron O'Quinn, old and new theme tunes composed by Øyvind Ask, the new one is called MacGyver in Space. Correct listening reports to report@bergenkringkaster.no answered occasionally by mail. If you want a QSL card this can be collected at the station or you may write to Bergen Broadcasting, PO Box 100, N5331 Rong, Norway, enclosing \$4 in notes. You may have to accept a long delay for a reply. (Svenn Martinsen via WRTH Facebook Gruppe via A-DX/SWBulletin)

OMAN A first for me, though perhaps reported first elsewhere. I'm hearing Radio Sultanate of Oman in English with a male DJ playing current western pop music (Beyonce, Justin Bieber) and giving a weather report ("45 degrees Celsius around the Sultanate") on 15140 from 1535 on Oct 2. A solid S7-S9 signal with some fading (SINPO-43554) on the Eton E1XM linked to the A/D DX sloper. A check of the station's web site (<http://www.oman-radio.gov.om/rdeig/freq.asp>) yields a schedule that hasn't been updated since 2013; so no help there. Update: English programming, a relay of 90.4FM, ended promptly at 1600. (John Figliozzi-NY)

PAPUA NEW GUINEA 3260, Oct 19, 1140, NBC Madang, 1140 to off about 1218. Reactivated after being silent since early this year; unusable at tune in; slowly improved; 1200 seemed usual news in English; open carrier on both 3275 (NBC Southern Highlands) and 3365 (NBC Milne Bay), so NBC Madang was the strongest NBC station, with some audio. It's nice to have three NBC stations on the air again at the same time! (Ron Howard-CA/SWBulletin)

3275, Madang NBC Southern Highlands, Oct 21 1334 - Quite good reception this morning, talking in English about population control. They pulled the plug in mid-sentence just before 1335. (Salmaniw, Masset, BC/DXplorer)

3365, Alotau 10 kW/25 deg NBC Radio Milne Bay, Oct 21 1342 - A presumed logging, as it's a little weaker than was Southern Highlands. 3364.983 is the measured frequency. (Salmaniw, Masset, BC/DXplorer)

PHILIPPINES 9920, Iba FEBC Manila, Oct 16 1320 - Good reception, easily heard under KNLS in Mandarin. A poor choice of frequency selection! Listed language is 'Black Tai'. FEBC IS at 1330 and xmsn ended. Transmitter cut a few seconds later, leaving KNLS on the exact frequency in the clear. (Salmaniw, Masset, BC/DXplorer)

12095 FEBC. For something really exotic, try the FEBC regional xmsn at 1300 here for Hmong. Good QSA but a little noisy. Very weird sing-song chanting by YL, nearly hypnotic, goes on and on. (Ralph Perry-IL)

PIRATE (EURO) Merseyland Alternative Radio: Just had an email from Jackie Frost - Station Manager of Merseyland Alternative Radio - to effect that they are testing on 6266. She did not advise of any sched times but presume it will be worthy of a monitor over a weekend. (John Fraser/British DX Club)

Radio Latino from Italy has also been testing during the evenings, mostly on various frequencies around 7590, 7595, 7605, 7610. (British DX Club)

ROMANIA NEXUS/IPAR/EMR

1800-1900 on 7290 English Fri/Sat/Sun
0930-1200 on 9510 English Sun Radio City
0800-0900 on 9510 German Sat

Radio Abisinia

1600-1800 on 15470 Amharic Sat

(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Sept 20)

RUSSIA 6990, Radio Komintern radio program, southern Voronezh region. From 1658 on Aug 6 with rather declamatory speech style and instrumental music in the background. 1800* on the dot as scheduled. An illegal station with communist sympathies. Station claims to be about 1000 Watts. (David Foster-Australia/ARDXC)

SINGAPORE 3915.00, 2240-2300*, 5.10, BBC, Kranji. English interview on trade, song, 2259 ID: "BBC World". 35233. (Anker Petersen-Denmark/PlayDX)

SOLOMON ISLANDS 5020 SIBC. Tnx to Mike (Nikolich) for pointing this out. SIBC 5020 really good power but noisy band crackle underneath. Still, best heard in quite a while. Segued pops, like Doobies right now at 1236 with "China Road", (Ralph Perry-IL)

9545, Honiara SIBC, Oct 23 0452 - Almost fair reception with EZL music. Improving over the 10 or 15 minutes since I've checked in. Once again cut off suddenly at 04:59 without any announcement. (Salmaniw, Masset, BC/DXplorer)

SOUTH AFRICA 5820, RTE Dublin, via Meyer-ton, 1945, Sep 16, programme in English, 44444. (Giroletti-Italy/DX Window)

This year's All-Ireland hurling finals on 6 September as well as the All-Ireland football finals on 20 September were again relayed on SW by RTE for Irish expats in Africa. The transmission was at 1300-1700 on 9470 and 17540 (both via Meyerton, South Africa). Good reception on 17540 was widely reported in Europe, in parallel with RTE Radio 1 on LW 252. (British DX Club) Only a handful of marginal reports noted in North America. (RAD)

SRI LANKA 11995.00, 1600-1629*, 4.10, AWR via Trincomalee. "Wavescan" in English with Jeff White, report from JSWC, asked for reports. 45333. (Anker Petersen-Denmark/PlayDX)

SUDAN 9505.0, 1746-1805, 04/10, Voice Of Africa - R. Sudan, Al Aitahab. E, tks, Afr. mx. Adj. QRM de ROU on 9500. 54443. (Carlos Goncalves-Portugal/PlayDX)

SWAZILAND Trans World Radio - Manzini Broadcast Schedule 25th October 2015 to 26th March 2016:

3200 0255-0325 Ndebele Mon-Fri
3200 0255-0310 Ndebele Sat
3200 0255-0325 English Sun
3200 0400-0430 German Mon-Fri
3200 0400-0500 German Sat/Sun
3200 0430-0500 English Mon-Fri
3240 0255-0325 Shona Daily
3240 0325-0340 Ndau Daily
4760 1630-1645 Shangaan Tue
4760 1630-1645 Portuguese Sat
4775 0342-0357 Lomwe Daily
4775 0400-0430 German Mon-Fri
4775 0400-0500 German Sat/Sun
4775 0430-0800 English Mon-Fri
4775 0500-0800 English Sat/Sun
6025 1425-1455 English Daily
6025 1455-1525 Shona Daily
6025 1525-1555 Ndebele Mon-Fri
6025 1525-1555 English Sat/Sun
6025 1555-1625 Shona Daily
6120 0501-0800 English Daily
6130 1820-1850 Umbundu Mon-Fri
6130 1835-1850 Portuguese Sat
6130 1850-1905 Chokwe Daily
6130 1905-1920 Umbundu Daily
6130 1920-1935 Luvale Mon
6130 1920-1935 KiKongo Tu-Fri/Sun
6130 1920-1935 Portuguese Sat
6130 1935-1950 Portuguese Mon/Tu
6130 1935-1950 Luchazi Wed
6130 1935-1950 Luvale Thu
6130 1935-1950 Fiote Fri
6130 1935-1950 Lunyaneka Sat
6130 1935-1950 Kuanyama Sun
6130 1950-2020 Portuguese Daily
6130 2020-2035 Kimbundu Daily
7300 1700-1730 Yawo Daily
7315 1418-1453 Makua Sat
9475 1745-1815 Swahili Daily
9500 1802-1847 English Mon-Thu
9500 1802-1847 Swahili Sun
9500 1802-1902 English Fri/Sat
9500 1847-1902 Juba Arabic Mon-Thu/Sun
9585 1455-1525 Malagasy Mon-Fri
9585 1440-1525 French Sat/Sun
9940 1905-1935 Lingala Daily
9940 1935-1955 French Daily
9940 1955-2005 French Sat
11660 1630-1645 Amharic Mon/Sun
11660 1630-1645 Oromo Tue
11660 1630-1700 Oromo Wed/Thu
11660 1630-1645 Kambaata Fri/Sat

11660 1645-1700 Oromo/Borana Mon-Wed
11660 1645-1700 Hadiya Fri/Sat
11660 1645-1700 Oromo Sun
11660 1700-1730 Amharic Mon-Fri/Sun
11660 1700-1715 Amharic Sat
11660 1715-1745 Oromo Sat
11660 1730-1800 Oromo Mon-Fri
11660 1730-1800 Amharic Sun
15105 1557-1627 KiRundi Mon-Fri
15360 1400-1415 Urdu Daily
(Lorraine Stavropoulos, TWR DX-Secretary -Africa)

TAIWAN 5010.00, 2315-2325, 5.10, R. Taiwan International, Kouhu. Chinese talk. 31341, heavily jammed by Voice of China, Beijing, (54344) // 4800. (Anker Petersen-Denmark/PlayDX)

THAILAND Radio Thailand effective October 25, 2015:

0000-0100 on 13745 English
0100-0200 on 13745 Thai Program
0200-0230 on 13745 English
0230-0330 on 13745 Thai Program
0530-0600 on 17640 English
1000-1100 on 17630 Thai Program
1100-1115 on 5875 Vietnamese
1115-1130 on 5875 Cambodian
1130-1145 on 5875 Lao
1145-1200 on 5875 Burmese
1200-1215 on 9390 Bahasa Malaysia
1230-1300 on 9390 English
1300-1315 on 9390 Japanese
1315-1330 on 9390 Chinese
1330-1400 on 09390 Thai Program
1400-1430 on 9390 English
1800-1900 on 09390 Thai Program
1900-2000 on 9390 English
2000-2015 on 9390 German
2030-2045 on 9390 English
2045-2115 on 9390 Thai Program
(José Miguel Romero-Spain/PlayDX)

UNITED ARAB EMIRATES Other TWR Africa SW Broadcasts - 25th October 2015 to 26th March 2016:

1300-1315 on 17680 in Afar Wed-Sat
0630-1700 on 11635 in Somali Sun-Fri
1630-1645 on 11635 in Somali Sat
1800-1830 on 5965 in Kunama Sat
1800-1900 on 5965 in Tigre Fri
1800-1815 on 5965 in Tigrinya Sun/Wed
1815-1845 on 5965 in Tigrinya Sun-Thu
(Lorraine Stavropoulos, TWR DX-Secretary -Africa)

USA 9955, Hobart Radio International. I think I'm back up programming on the area 51 on 5110 segment. When they have a gap I get on air. At present we're on WRMI weekly, Chanel 292 6070 weekly at 1900 and also relayed weekly on FM in New Zealand. We broadcast a 30 minute show which normally is the DX Extra shortwave and radio news plus pirate logs fortnightly. In the alternative weeks we air The Buzz which is an open format show. Often segments include satire news, comedy and spoofs. We also make a special show every few months. We've done a 3 part series on number stations and oddities, a pirate station special, a world music special and I'm currently making a special on aliens and UFOs. Our aim is to be the voice of Tasmania providing independent free-spirited radio broadcast on legal platforms. We have only been on the US airwaves when we started on Global 24. Luckily WRMI liked our shows and took us on. We operate on a low budget and believe it's ignorant of governments to cull shortwave broadcasting when they too could still provide a basic service utilising relay stations such as Channel 292 and WBCQ. Cheers, (Rob Wise-New Zealand)

New KVOH Transmitter Installation: Over at the F_B page of the National Association of Shortwave Broadcasters (NASB), 10 new photos have been posted showing station KVOH in the process of installing a new Harris 100-kW transmitter in addition to its old RCA 50-kW unit. There's also some shots of the antenna system. Worth a look at: National Association of Shortwave Broadcasters <https://www.facebook.com/nasbshortwave>. National Association of Shortwave Broadcasters, Miami, Florida. View on www.facebook.com and <https://www.facebook.com/nasbshortwave>. (via Rob Wagner-AUS VK3BVW, SW TXsite Oct 1/TopNews)

The Voice of America is no longer broadcasting in English via shortwave and medium wave to most of the world, but transmissions in English to Africa continue. Below are the B15 frequencies for VOA English to Africa. Many of these frequencies can be received outside of Africa. Times are UTC. Frequencies are in kilohertz (kHz). \$ denotes Saturday and Sunday only. VOA English to Africa (effective 25 October 2015):

0300-0400 on 4930 6080 15580
0400-0430 on 4930 4960 6080 15580
0430-0500 on 4930 4960 6080 15580
0500-0600 on 4930 6080 15580
0600-0700 on 6080 9550 15580
1400-1500 on 4930 15580 17885

1500-1600 on 4930 6080 15580 17895
1600-1700 on 4930 6080 15580 17895
1700-1800 on 6080 13590 15580 17895
1800-1830 on 13590 15580
1800-1830 on 4930 \$
1830-1900 on 4930 13590 15580
1900-2000 on 4930 13590 15580
2000-2100 on 4930 6080 15580
2030-2100 on 4940 \$
2100-2200 on 6080 15580
(Ron Hunsicker-PA)

We are excited to announce that effective October 25th, 2015 the Radio Africa Network is broadcasting on 21675, 13 Meter Band during the hours 1000 - 2300. (Jeff Bernald & The Pan American Broadcasting Team)

UZBEKISTAN Other TWR Africa SW Broadcasts - 25th October 2015 to 26th March 2016:

0330-0345 on 11655 in Sidamo Tu/Wed
0330-0345 on 11655 in Amharic Sun/Thu/Sat
0330-0345 on 11655 in Oromo Mon
(Lorraine Stavropoulos, TWR DX-Secretary -Africa)

12160, I got an electronic QSL from TWR-India for the reception 18 July 2015, 1330 via a transmitter in Tashkent-UZB. The card indicated TWR India. The report sent to the address: ktwrfd@twr.org. (Dmitry Kutuzov, Ryazan-RUS, "deneb-radio-dx", RUSdx Oct 11/WWDXC)

VANUATU 3945, Sep 25, 1404, R. Vanuatu. Surprising well heard; usual long musical loop; non-stop music and never any announcements; heard after the weekday sign off of "RN2" (Japan).. It will be recalled that the song "You Are the Only One" is by far the most frequently played song here. Sung by the group "Black Brothers," who in 1979 came to Vanuatu, to live in self-imposed exile, in protest against Indonesian government policies and human rights violations. The group was originally from West Papua. (Ron Howard-CA/SWBulletin)

7260, Sep 20, 0855, R. Vanuatu, 0855-0935. ToH "You are listening to Radio Vanuatu, Voice of ..." 0901-0922 in vernacular with messages about various committees, foundations, "Women's Committee," support groups, etc.; "half past eight in the region of Vanuatu". 7260 well above normal reception. (Ron Howard-CA/SWBulletin)

VATICAN In the winter season B15 broadcasting should make "Radio International emergency


assistance" IRDR. The following frequencies have been identified for use in emergencies, 24 hours a day throughout the year: 13620; 15650; 17500; 21840. Also, 7400 - 0700-1200; 9430 - 0100-0900; 11840 - 1400-2400; 11995 - 0700-1100. Plan to use 100-kilowatt transmitters in Santa Maria di Galeria. (Information from the website HFCC/RUS-DX)

VIETNAM 12020 Voice of Vietnam at 1235 with news by man and woman. - Poor, Oct 1. (Sellers-Canada/DXplorer)

ZAMBIA 5915, Lusaka 100 kW/ND Zambia NBC Radio One, Oct 19 0407 - Quite a strong carrier, but feeble modulation. Can barely make anything out, unfortunately, and suffering from slop from 5920, RRI in Romanian at powerful level. (Salmani, Masset, BC/DXplorer)

ZANZIBAR 11735, Dole Zanzibar BC Corp, Oct 19 1551 - Excellent reception with call in shows in presumed Swahili. I guess 'Allo' is universal! Suffering some splatter from 11730 BBC Al Seela, Oman at exceptional strength. Latter in Dari. Into typical music from the region at 15:55. (Salmani, Masset, BC/DXplorer)

The 48th Conference of the European Council in St. Petersburg (18 - 22 September 2015): The immediate organizer of this interesting event for all fans of our hobby in Russia for the second time became St. Petersburg DX Club. According to the "schedule", the meeting was attended by 34 people, of which 23 were Russian, though, in fact, "our" was less. Delegates from Moscow was our friendly company of three people. Unfortunately, because of a difference of opinion on the situation in Ukraine, foreign participants was lower than in 2006: four were Finland, the same - the United Kingdom, two - Germany and one, or rather one, representative of Denmark. But those who attended were glad to meet again with his old colleagues on hobby and enjoy reminiscing about the first meeting. A more detailed report I will try to lay out a little later, and now invite all to listen to today (25.09, Friday) after 18:10 "Petersburg's hour" on the waves R. Liberty, which should come out interviews with some of the participants of our meeting. (Anatoly Klepov-Russia / "RUS-DX")

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 (please indicate in the subject that your contribution is for Listeners Notebook). Thanks! 73, Rich 

Pirate Radio Report

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

Shortwave pirate broadcasting continued at a very brisk pace once again during the last month. Shortwave broadcasting inevitably increases around major North American holidays. You ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear around Thanksgiving during late November.

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

Recent FCC busts of pirate radio stations have been dominated as usual by FM pirates. Recent examples were the Notice of Apparent Liability issued to David Jefferson of Baltimore, MD for alleged unlicensed operation on 93.5 MHz, a thus far unidentified individual in Miami, FL who was cited for alleged unlicensed operation on 107.1 MHz, and Kent Wong of Oakland, CA for alleged unlicensed operation on 88.7 MHz. There were several other similar FCC actions this month in other states against FM pirates, including a half dozen in New York City.

Your pirate DX news and logs for this column are always welcome. Pirate radio broadcasting on shortwave continues at a very brisk pace; mode is USB unless noted:

Amphetamine R. 6930 2341 9/19/15 poor. Prgm of punk rock & dance mx w/SSTV digital image mixed in. (Taylor-WI)

Amphetamine R. 6950 0023-0029* 9/25/15 SIO=343. Rock mx supplemented w/SSTV digital image and USA NA at close. (Lobdell-MA)

Amphetamine R. 6950 0022 10/4/15 poor. Prgm of rock fading in and out. (Taylor-WI)

Amphetamine R. 6925 0032 10/10/15 weak. Rock mx prgm ID'ed on fade-up. (Taylor-WI)

Black Bandit 6252 AM 2326 8/16/15 S7. Euro playing polka mx and African mx

and unusual slogan of "Johnny Tobacco." (Maroti-NY)

Burn it Down R. 6868 0023 9/30/15 fair to good. Prgm of classic rock mixed with discussion of lunar eclipse. (Taylor-WI)

Burn it Down R. 6960 0010-0102* 10/2/15 fair. Prgm of classic rock mixed with discussion of economic systems. (Taylor-WI) 0058-0103* 10/2/15 S9+5. Prgm of classic rock mixed with opinions of OM ancr. (Hauser-OK)

Burn it Down R. 6960 0034-0055+ 10/2/15 SIO=343. Classic rock w/OM ID. (Lobdell-MA)

Burn it Down R. 6960 0148 10/6/15 S7. Music prgm w/incendiary ID. (Hauser-OK)

Burn it Down R. 6969 0016 10/12/15 good. Prgm of classic rock mx w/OM ancr. (Taylor-WI)

Burn it Down R. 6962 AM 0034-0055+ 10/12/15 SIO=333. Classic rock mx prgm w/slogan of "discovering the world one frequency at a time." (Lobdell-MA)

Captain Morgan Shortwave 6969p 0200 9/20/15 poor. Prgm of mx. (Hauser-OK)

Captain Morgan Shortwave 6950 0200 9/20/15 poor. Prgm of mx. (Taylor-WI)

Captain Morgan Shortwave 6950 0200 10/2/15 poor. Prgm of weakly hrd mx. (Taylor-WI)

Classic Pirate Radio Relay Service 6925 2236-2305+ 10/17/15 SIO=454. New stn w/relay of The Crooked Man. YL ID at close. (Lobdell-MA)

Cold Country Canada 6969 0105-0115 9/18/15 SIO=343. Upside Down by Diana Ross. (Lobdell-MA) 2148-2246* 10/10/15 SIO=433. Bob Marley classic reggae mx prgm w/OM ancr who said he's drinking Coke, not beer. (Lobdell-MA)

- Liquid R.** 6925.2 0046 9/22/15 good. Prgm of contemporary dance mx. (Taylor-WI)
- Liquid R.** 6925.1p 0105 9/26/15 very poor. Pirate mx w/ID not clearly copied. (Hauser-OK)
- Liquid R.** 6925 AM 0030-0105 9/29/15 SIO=121. Peter Gabriel tune poorly heard. (Lobdell-MA)
- Liquid R.** 6925.2 0046 10/10/15 fair. Prgm of contemporary dance mx. Mentioned 530 MW during prgm. (Taylor-WI)
- Liquid R.** 6925.16 0046 10/18/15 poor. Mx prgm not well hrd. (Hauser-OK)
- Magic 6205** 6925 AM 2321-0140+ 9/29/15 SIO=333. Euro w/relay of Horizon FM w/rock tunes. (Lobdell-MA)
- Old Time R.** 6770 0105 8/16/15 good. Relay of an old Jack Benny radio program. (Yamron-PA)
- Old Time R.** 6770 0132 9/26/15 fair. Relay of an old George Burns and Gracie Allen radio program. (Cooper-PA) 0122 9/29/15 good. Relay of old Three Stooges sketches and mx. (Cooper-PA) 2023 10/5/15 good. Relay of an old Red Skelton radio program sponsored by Sir Walter Raleigh tobacco. (Cooper-PA)
- Old Time R.** 6770 0202-0224 10/12/15 fair. Relay of an old radio comedy routine. (Taylor-WI)
- Old Time R.** 6770 0118 10/18/15 weak at S6. Relay of an old Jack Benny and Rochester comedy program. (Hauser-OK)
- R. Broadcaster** 6950 0110 9/25/15 fair. "Screwing around" w/prgm of hard rock mx. (Hauser-OK)
- R. Casablanca** 6950.6 AM 2318 10/25/15 fair. Euro w/ Halloween prgm of vocal rock and big band 1930s mx and Rick Blaine ancr. (Lobdell-MA) 6950.7 0015-0127* 10/25/15 poor to fair. Euro w/ Halloween prgm of vocal rock and big band 1930s mx and Rick Blaine ancr. (D'Angelo-PA)
- R. Free Whatever** 6950 0113 9/26/15 S9+15. Dick Weed w/mx prgm. (Hauser-OK) 0113 9/26/15 poor. Rock mx prgm; weak and badly copied in QRM. (Taylor-WI)
- R. Ronin Shortwave** 6954 0015-0023 10/18/15 SIO=333. Prgm of classic rock mx w/OM ancr. (Lobdell-MA)
- R. True North** 6960 0136 9/20/15 poor in ute QRM. Music prgm. (Taylor-WI)
- Rock Music Network** 6304.2 AM 2130-2150+ 10/3/15 SIO=222. Euro w/European polkas in unknown LL. (Lobdell-MA)
- Shortwave Ghost** 6873.5 2348 9/19/15 fair. Music prgm. (Taylor-WI) 2323 10/4/15 Skit w/tolling bells. (Taylor-WI)
- WEAK** 6960 0136 10/17/15 poor. Classic rock mx prgm w/clear WEAK IDs that also included an old KIPM ID from Alan Maxwell. Possibly a pirate playing IDs from other stns. (Taylor-WI)
- Wolverine R.** 6950 0027-0109 9/6/15 strong. Various classic rock w/theme of lying. (Comeau-MA)
- Wolverine R.** 6965 0032 9/20/15 very good. Rock & blues mx abt cars. (Taylor-WI)
- Wolverine R.** 6930 0005 9/27/15 good. Piano and other mx. (Hauser-OK) 0031 9/27/15 fair. Rock oldies prgm. (Cooper-PA)
- Wolverine R.** 6930 0032 10/4/15 armchair. Prgm of rock oldies and a SSTV image. (Hauser-OK)
- Wolverine R.** 6945 2314-2331+ 10/17/15 SIO=555/232. Mx w/animals in the song titles. Faded down. (Lobdell-MA)
- XLR8** 6965 0030 10/3/15 fair. Prgm of punk rock mx. (Taylor-WI)
- XLR8** 6965 0030-0100 10/3/15 fair. Prgm of soft rock mx & some reggae. (Hauser-OK)
- XLR8** 6965 0312-0331 10/12/15 fair. Prgm of classic rock mx; on before time listed. (Hauser-OK)

RADIO THE VOICE OF VIETNAM

This is to verify

Mr/Ms: Richard A. D'Angelo
listened to the VOV-Broadcast at 12:20 UTC
on 6th Feb 2002 on 5.03 MHz
with the compliments of the Director of the Overseas Service of the Voice of Vietnam.

Hanoi 1st August 2002
OVERSEAS SERVICE, VOICE OF VIETNAM
58 Quan Su Street, Hanoi, Vietnam

Most transmissions are in the evening during the week and on the weekend/holidays. You can find posts on HF Underground (<http://www.hfunderground.com/board/index.php?board=3.0>) I recommend you check the forum often as reports for many U.S. based pirate stations are posted in real time as listeners like yourself hear stations, allowing you to know which

frequency to tune to right away. Amphetamine Radio operates the following equipment from a highly secret location. Icom IC-707, MFJ Versa

STATION NOTES: Ome Jan 6285 Email: radioomejan@hotmail.com **Laser Hot Hits 6295** Email: studio@laserhothits.co.uk **Thazin Radio 7110** v/s Win Aung, Director of Broadcasting. Addr: Myanmar Radio and Television, 429 Pyay Road, Kamayut 11041, Myanmar. **Radio Hargeisa 7120** Email: radiohargaysa@live.com v/s Mrs. Safia Ali Yusuf, Speaker and News Director. **Scandinavian Weekend Radio 11720** Addr: P.O. Box 99, FIN-34801, Virrat, Finland. **Voice of Tibet 15553** Addr: Gangchen Kyishong, Dharamsala 176215 India. **WTJC 9370** v/s A. Robinson. **WTWW 9480** Addr: 1784 West Northfield Blvd., 305 Murfreesboro, TN 37129 v/s Dan Dixon, QSL Manager. also v/s George McClintok. Email: george@wtww.us **Zion Teacher 9955** via **WRMI Radio Miami International** v/s Jeff White. Addr: WRMI, Radio Miami International, P.O. Box 526852, Miami, FL 33152 ..via PLAY DX.

VERIFICATION OF RECEPTION (QSL) form
VOICE OF AMERICA
Washington, D.C. 20237
USA

We are pleased to confirm your reception.

NAME: RICHARD A. D'ANGELO
DATE: MARCH 27, 2005
TIME UTC: 1748-1801
FREQUENCY: 17895
SITE: MOROCCO

The transmitter at the Morocco Transmitting Station, houses ten 500 kW transmitters which beam Voice of America programs to Africa, Europe, the Middle East and Central Asia.

Tuner and a 50 foot long wire antenna. Please find attached an email QSL for your reception report. Very best 73s and I hope you'll be able to hear us once again in the very near future. (D'Angelo-PA).

Once again we're at the end of another QSL Column. Not too many stations but a lot of quality information!!! Be sure to get your reports in on time for next months QSL Column.

Thank you very much for your reception report on our broadcast.
The information given is in accordance with our schedule.
We hope you will continue to enjoy our programmes and send us your thoughts about them.

受信報告ありがとうございます。内容はラジオ日本の放送と合致しております。これからも番組についてのご感想をお寄せください。

NHK WORLD RADIO JAPAN
NHK TOKYO 150-8001, JAPAN

郵の色 (北海運送証明)
Spring Field
(Tokyo, Hokkaido)

Mr. Matt Hendricks

We are pleased to confirm that the station you heard is Radio Japan.
The details are as follows:

Date: March 28, 2004
Time: 17:00-(UTC)
Frequency: 9535kHz
Transmitter Site: Yamata, Japan
Service: General in English
Reception Location: De Queen Ark U.S.A.



Y. Takahashi
Y. Takahashi

Best of DXing...Sam.

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Ed CICHOREK**, NJ
John COOPER, Lebanon, PA
- Rich D'ANGELO**, Wyomissing, PA
John & Sandra DAVIS, Columbus, OH
- Jerry ERVINE**, Mission, TX
John FIGLIOZZI, Clifton Park, NY
Glenn HAUSER, Enid, OK
Ron HUNSICKER, Wyomissing, PA
Hank MICHALENKA, AB
Ralph PERRY, Wheaton, IL
Pamela PRODAN, Wilton, ME
Alan ROE, Teddington, UK
Mark TAYLOR, Madison, WI
David TURNICK, Sinking Spring, PA
- Stephen WOOD**, Harwich, MA
- SW-8, Eavesdropper
WR-G33DDC, SDR-1Q, Sat 750, PL-660, ALA1530+, SWL sloper
RX340, R8B, E1, E5, DXSloper, Mini-Windom, FL3, ANC4 R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42' Windom, 16' end fed
Tecsun 660, Icom R75, AOR LA380CHARSTYLE:> LOOP no equipment listed
FRG-7, DX-398/ATS-909, YB400, ICF SW-07 no equipment listed (vacation) YachtBoy 400PE, roll-up Grundig antenna R8B, NRD-545, E1, 355' bi-dir LW YachtBoy 400PE
Winradio G31 Excalibur, 17m long wire
Winradio G313E, E1, Sat 800, Eavesdropper
RX340, WinRadio G31DDC, Alpha Delta DX sloper, 49m dipole
R8B, 25x50 E/W superloop




2000-5900 kHz

Tropical Band Loggings

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

- 3185 **USA WWRB** Manchester 0131 Still AWOL; txmitter problem?; but 5050 is on w/ VG sig; by 0526 3185 is finally revived; 9/23. (Hauser-OK)
- 3200 **SWAZILAND TWR** Manzini 0305 M anc in lang; JBA 9/15. (Cooper-PA)
- 3240 **SWAZILAND TWR** Manzini 0258 M anc w/ talk thru ToH; JBA; 9/15. (Cooper-PA)
- 3290 **GUYANA GBC** Georgetown 0307 LA flavored mx; poor; 9/15. (Cooper-PA) 0755, M ancs w/ mx & talk; W vcl ballad; poor-JBA 9/23. (Cooper-PA) 0906 EE; Hymn; varied prg w/ M anc; S. Asian-type mx; fair; 9/30. (Taylor-WI)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0153 (T); M & W ancs w/ mx & talk; JBA; 9/17. (Cooper-PA)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0250 M anc in conversation; (P) live feed into stn; poor; 9/15. (Cooper-PA) 0205 M anc w/ mx & talk; poor; 10/3. (Cooper-PA) 0402-0423 M anc in Afrikaans w/ nx; ID at 0411; some ancmnts followed by mx; fair; 10/7. (DiAngelo-PA)
- 3375 **BRAZIL R. Municipal** São Gabriel da Cachoeira 0945 (T); Bits of talk & mx audio; 9/23. (Cooper-PA)
- 3480 **SOUTH KOREA V. of the People** Kyonggi-do 0955 (T); M & W anc w/ talk; child talking at 1002; not picking up any NK jamming as I was on several of VOPis other freqs this morning; JBA; 9/23. (Cooper-PA)
- 3965 **FRANCE RFI** Issoudun 2020 Couleurs Tropicales w/ Tracy Chapman's "Baby can I hold you" ending Part 1; after nx, Part 2 was "La plus grande discothèque d'Afrique" disco mx; DRM: 16dB; 8/28. (Roe-UK)
- 3985 **GERMANY V of Mongolia** Kall 1900 EE; Mx & nx; coverage of the first International Young Researchers Forum; fair; 9/4. (Roe-UK) 1900 EE nx; Mongolian song; Mailbox & ending w/ another Mongolian song; fair; 10/12. (Roe-UK)
- 3985 **GERMANY R. Bulgaria** Kall 1930 GG; Two features re festival called "Sofia Biting Docs" & Manaslu mountain; Bulgarian folk songs; fair; 10/12. (Roe-UK)
- 3995 **GERMANY HCBJ Deutsche** Weenermoor 1845 Gentle GG relg, EZL songs; M anc at 1900; fair; 10/15. (Roe-UK)

- 4055 **GUATEMALA R. Verdad** Chiquimula 1110 Hymns & brief ancnments in SS; f-p; 9/15. (Brossell-WI) 0244 W choir w/ hymn; "Joy to the World"; M ancw w/ brief talk; fair; 9/15. (Cooper-PA) 1019 EE relig mx; SS ballad; v. strong sig today; fair; 9/23 & 29. (Cooper-PA)
- 4750 **INDONESIA RRI Makassar** 1200 Mx thru ToH but 1201 sounds like Indonesian; variety of M & W voices; maybe W is anchor in nxcasts; 1209 ments Indonesia; 1213 "Informasi", 4-note jingle; past 1216; so RRI Makassar is reactivated as rpted by R. Howard a few days ago; problem w/ 4750 is that China & Bangladesh are also on it; however, I'm getting only one strn now, & during previous activity, Makassar would typically be the best or only sig; this one is slightly on lo side, as measured by T. Nilsson on 4749.95; 4749.947 by W. B. schel; Atsunori Ishida says it was last heard on May 15, 2014, except for some rare unID sigs; 9/17. (Hauser-OK) 1248 Mx; clear w/ no low audible heterodyne, but at 1259 recheck now there is CCI from a 4750.0 LAH; I keep wondering whether the 4750 strn coming on somewhere in the 1245-1300 span is Bangladesh or China?; 10/2. (Hauser-OK)
- 4765 **CUBA R. Progreso** 0256 SS ancnment; mx & ID at 0300; fair; 9/14. (Brossell-WI) 0045-0115 EE pop mx; M DJ into SS tune; disco; CODAR; fair; 9/16 & 27. (Cooper-PA) 0050-0120 Mx w/ basso profundo; M ancw w/ talk; fair; 10/10. (Prodan-ME) 0151-0159 Ballad w/ guitar mx; ID at 0159 "R. Progreso, Havana" into vcls; fair; 10/12. (Cichorek-NJ)
- 4774.9 **PERU R. Tarma** Tarma 0045-0142 M vcls; M & W ancw w/ talk; CODAR; JBA; 9/17 & 24. (Cooper-PA)
- 4775 **SWAZILAND TWR Manzini** 0350 Two M ancw in (P) Lomwe w/ conversation; 0355 contact info; off the air at 0357; back at 0358 w/ ID ancnment; hymn at 0401; fair; 9/19. (Cooper-PA)
- 4790 **TAJIKISTAN BBC** Yangiyul 1300 (P); V. poor sig w/ a bit of talk audible, vs CODAR; (P) the new BBC Uzbek relay via Dushanbe-Yangiyul since Sept 1 at 1300-1330 only; beware, however, that this svc on higher bands is jammed by the ChiCom, interfering in the internal affairs of Uzbekistan & will presumably also do so on 4790; however, Aoki does not yet show it as "jammed"; as R. Howard also points out, do not assume something on 4790 is a reactivated RRI Fak-Fak; 10/2. (Hauser-OK)
- 4810 **ARMENIA V. of Armenia** Yerevan 1915 (P); AA mx & talk; M ancw w/ ancnments & txmitter off at 1929; 8/28. (Roe-UK)
- 4810 **PERU R. Logos** Chazuta 0134 (P); Flute mx & M vcls; CODAR; JBA; 9/17. (Cooper-PA)
- 4820 **CHINA PBS Xizang** Lhasa 2018 EZL instrumental & light classical mx; f-p; 8/21. (Roe-UK)
- 4835 **AUSTRALIA VLBA** Alice Springs 1100 EE nx into soccer game; fair; 9/19. (Taylor-WI) 1030 (P); M & W ancw w/ alternating talk; wx rpt; some CODAR; QRM from 4840 but the strn is readable; poor; 9/23. (Cooper-PA)
- 4845 **BRAZIL R. Meteorologia** Paulista 0116 Sounds like futbol in PP w/ splash from WWCR 4840; D. Wyllyans rpted as of 9/9 that R. Meteorologia Paulista had reactivated, clashing w/ R. Cultura in Manaus; more likely the former w/ the game, & BTW, wx monicker appears to be outdated/legacy; 9/17. (Hauser-OK)
- 4845 **BRAZIL R. Cultura Ondas Tropicais** Manaus 0125 (T); M ancw calling futbol game; notch filter to block out 4840 WWCR-3; poor; 9/17. (Cooper-PA)
- 4865 **BRAZIL R. Verdes Floresta** Cruzeiro do Sol 0235 (T); M vcl ballads; JBA; 9/15. (Cooper-PA)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0104-0225 Ballad; ID; W ancw over mx; M ancw w/ (P) futbol coverage; fair; 9/15. (Cooper-PA) 0258 Mx; 0300 Roraima ID in PP; f-p; 9/15. (Brossell-WI) 0040 M ancw w/ mx & talk; poor; 9/29. (Cooper-PA) 0343-0358* PP pop mx tunes w/ M ancw; ID & ancnments; diff. M w/ canned ID & s/off ancnments followed by choral anthem; p-f; 10/7. (DiAngelo-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0203 (P); Vcl mx; M ancw at 0220 f/out; poor; 9/15. (Cooper-PA) 0807 M & W ancw w/ talk; mx; fair; 9/23. (Cooper-PA) 0902 PP; M ancw, rather stridently at some length; fair; 9/30. (Taylor-WI) 0332-0340* Serious discussion between two M ancw in PP; ID at 0337, ancnments into pop mx which seemed to be cut off mid-song; either txmission problem or closedown; fair; 10/7. (DiAngelo-PA)
- 4895 **INDIA AIR Kuresong** 1252 (P); Algo w/ talk; (P) the only 4895 SWBC strn on the night side, AIR Kurseong; many other JBA carriers on 60m fitting India or Tibet/China w/out achieving any modulation, at 1301 Oct 2 scan: 4800, 4810, 4820, 4870, 4880, 4910, 4920, 4970, 5010, 5040, 5050; 10/2. (Hauser-OK)
- 4915 **BRAZIL R. Daqui** Goiania 0046 (P); M ancw w/ ID; M & W ancw w/ talk & mx; 0050 Brief M & W, mx bit then off the air; fair; 10/1. (Cooper-PA)
- 4925.2 **BRAZIL R. Educacao Rural** Tefe 0054-0155 M & W ancw w/ mx & talk; ID; 0159 talk over mx; 0201*; fair; 9/15 & 10/1. (Cooper-PA)
- 4930 **BOTSWANA VOA** Moeeping Hill 0320 EE talk re African infant mortality rates; poor; 9/15. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1039 Various W ancw w/ mx & talk; poor; 9/23. (Cooper-PA)
- 4949.6 **ANGOLA R. Nacional** Mulenvos 0342 (T); Snippets of audio; poor; I have been picking up this sig lately but this is the first time I have heard any audio; JBA; 9/19. (Cooper-PA)

- 4955 **PERU R. Cultural Amauta** Huanta 0036 (T); M & W ancrs w/ mx & talk; JBA; 9/20. (Cooper-PA)
 4970 **INDIA AIR Shillong** 1052 (T) W vel mx loop & (P) IS; Brief W ancr; M chorus; various ancrs over mx; poor; 9/23. (Cooper-PA)
- 5020 **SOLOMON ISLANDS SIBC** Honaira 1250 Pop mx at almost equal fair lvl to 5025 Cuba! & easily separable from it as Rebelde is weakening into dayside; so SIBC is running late today past usual 1200*, probably relaying Wantok FM; however, cuts off abruptly during mx at 1258:15*; 10/2. (Hauser-OK)
- 5025 **CUBA R. Rebelde** Havana 0155 Musica Viva! w/ Cuban pops & M ancr in ss; some UTE noise on 5022khz; notched out; fair; 9/6. (Roe-UK) 2306 Cuban mx; 2321 Woody Woodpecker song in traditional Cuban instrumentation; M ancr; 2324 Dance of the Hours; this is the same juxtaposition of these easily recognizable pieces as I rpted for 11/2013, so probably a prerecorded prg; fair; 10/4. (Prodan-ME) 0410 SS standards - EZL mx & ballads; ute sig on 5022 - notched giving a listenable sig; fair; 10/17. (Roe-UK)
- 5040 **CUBA RHC** 0041 Two W ancrs in discussion; ID at 0042; good; 10/10. (Prodan-ME)
- 5110v **USA WBCQ** Monticello 0300 CUSB; World of Radio not confirmed on Area 51 via WBCQ; barely audible between 0300-0400; but sounds like Johnny Lightning ran at least an hour overtime; confirmed as such by Larry Will; and we were also missed last week; let's keep trying; 9/14. (Hauser-NM)
- 5865 **KUWAIT R. Farda** 0253 M ancr in listed Persian; mx bits; poor; 9/16 & 26 (Cooper-PA)
- 5875 **THAILAND R. Thailand** Udon Thani 1104 (P); M ancr w/ lengthy talk in Vietnamese; fair; 9/19. (Taylor-WI)
- 5875 **UNITED KINGDOM BBC** Woofferton 0335 M & W ancrs w/ AA talk; poor; 9/19. (Cooper-PA)
- 5885 **BULGARIA KBS** World 1920 Rock/pop song; W ancr in GG; DRM: 12dB; 8/24. (Roe-UK) 

5901-30000 kHz

International Band Loggings

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

- 5910 **FRANCE NHK World Radio Japan** Issoudun, 08/26, 0445. Japanese. Lively studio discussion with 2 women and a man. 55555. (Roe-UK)
- 5910 **FRANCE Radio Japan** - Issoudun, 0320-0406 Sep 26, Japanese language program with long talk followed by instrumental music, ID and new program mentioning "NHK" prior to familiar theme music. Station ID at 0359 followed by news at 0400. Good signal. (D'Angelo-PA)
- 5910 **COLOMBIA Alcaraván Radio** Oct 4 at 0054, music at S9+5 from Alcaraván Radio, still reactivated (Hauser-OK)
- 5910 **COLOMBIA HJDH**, at 0627 check, both HJDHs are on with fair signals, different music. Recheck at 0928 after our 4.3 earthquake, still on but 5910 is stronger (originally, 6010 was using a direxional antenna to protect México which unfortunately is no longer necessary. (Hauser-OK)
- 5910 **COLOMBIA Alcaraván Radio** Oct 14 at 0547, ranchera song about Hermosillo, fair but deep fades, 0550 ID "Alcaraván Radio, 1530 kHz AM, desde [Puerto Lleras?], Departamento del Meta, Colombia (Hauser-OK)
- 5910 **FRANCE NHK World Radio Japan** Issoudun, 10/17, 0335. Japanese. Traditional Japanese music with talk by a woman and a man. 35333. (Roe-UK)
- 5920 **UNITED STATES WHRI** Cypress Creek, 10/17, 0325. English. English religious pop songs. 45544. (Roe-UK)
- 5930 **ROMANIA Radio Romania Int'l** Galbeni, 09/09, 2230. English. Feature about tourist spending in Romania. Later: Romanian Musicians with 3 songs by operatic singer Angela Gheorghiu. 55444. (Roe-UK)
- 5952 **BOLIVIA Radio Pio Doce** Oct 10 at 0013, JBA carrier approx. here from Radio Pio Doce, Siglo Veinte (Hauser-OK)
- 5960 **ALBANIA Radio China Int'l**-Oct. 6, 2119-2122utc. M & W talking about investment opportunities in movie making. Part of their Roundtable show. SIO444. (Cichorek-NJ)
- 5970 **ALBANIA China Radio Int'l** Cerrik, 08/21, 1935. French. French song; language lesson. 55544. (Roe-UK)
- 5970 **ALBANIA China Radio Int'l** Cerrik, 10/06, 1830. French. Various Chinese music and talk by man and woman. News at 1900. 55555. (Roe-UK)
- 5995 **GERMANY Radio Liberty** Lampertheim, 09/21, 1945. Russian. Song "The Carnival is Over" then man talking translating woman's comments. 45333. (Roe-UK)

- 6000 **CUBA Radio Habana Cuba** English 0230+ Jazz – Duke Ellington; good 9/06 (Prodan-ME)
- 6005 **GERMANY Radio 700** Kall, 10/15, 1905. German. Varied selection of 70s and 80s oldies in English and German including Petula Clark “Downtown” and Boney M “One-way Ticket” (German lang version). 35333. (Roe-UK)
- 6020 **ALBANIA China Radio Int’l** English 0140-55 sports, m ann with actualities – tennis, golf, rugby, racing (Russian Gran Prix, Sochi); mountain biking (Southern France); time ann “49 past the hour,” then entertainment news (China box office, next year’s Oscars, Cuban musicians, New York Comicom, etc); v good 10/10 (Prodan-ME)
- 6030 **UNITED STATES Radio Marti** NC Radio Marti Spanish 0133-40+ m ann speaking with others; good 10/10 (Prodan-ME)
- 6030 **CANADA--CFVP** in Calgary heard after 47 years of trying! Heard 9/23/15 1930-1955 from the top of Stoney Squaw Mountain outside Banff in Alberta on the Grundig Yacht Boy. Program of stand-up comedy recordings with normal ID’s of “Funny 1060 a.m.”; occasional announcements of ticket giveaways to local comedy clubs. Fair signal, no QRM, some fading. (Michalenka-Alberta)
- 6050 **CHINA PBS Xizang** Lhasa, 09/09, 2005. Chinese. Easy listening orchestral songs, such as Theme from love Story. 35333. (Roe-UK)
- 6070 **CANADA CFRB/CFRX**, 12:39 to 12:43 with an ID for News Talk 1010 at 12:43, I heard an advertisement for the Motown the Musical at 12:41, 10/9/2015. (Davis-OH)
- 6070 **GERMANY Radio Atlantic 2000** Rohrbach, 10/11, 1900. French. Great mix of seventies and eighties oldies. 35333. (Roe-UK)
- 6070 **GERMANY Channel 292** Rohrbach, 10/12, 1828. German. Programme from DARC with DX news. 45333. (Roe-UK)
- 6070 **CANADA CFRX** Oct 6, 2128-2132 Traffic report, nx about problem of drunk driving and loopholes in Canadian laws. S10333 (Cichorek-NJ)
- 6080 **BOTSWANA Voice of America** Mopeng Hill, 08/21, 2100. English. Music Time in Africa with Heather Maxwell – a “more music” edition of the show with less talk. 45444. (Roe-UK)
- 6115 **UNITED STATES WWCR**, 10-16-15, 2330-2340, ad for dehydrated, survival food followed by the Alex Jones show, ranting conspiracy theorist. Solid armchair signal. (Cichorek-NJ)
- 6155 **AUSTRIA Radio Austria Int’l** Moosbrunn, 08/29, 0535. German. Early morning classical music excerpts by International New Symphony Orchestra with male presenter. 45333. (Roe-UK)
- 6155 **INDIA All India Radio** Bengaluru, 09/18, 1920. Urdu. Presumed Hindustani music with male presenter. S/off announcements and transmitter off at 1930. 44333. (Roe-UK)
- 6155 **AUSTRIA Radio Austria Int’l** Moosbrunn, 10/17, 0525. German. Talk by woman then Classical music programme from 0535. 55555. (Roe-UK)
- 6160 **CANADA CKZN** St Johns, Nfld 1059-1103 “coming up in half an hour it’s The Current,” then World Report – economy, the election campaign (“longest ever”), advanced polling; 1133-36 Newfoundland news; 1138+ “Friday edition of The Current,” panel discussion on newspaper election endorsements in the digital age; faint at first, improving to fair 10/09 (Prodan-ME)
- 6160 **Canada CKZU**--also alive and quite well is CKZU, heard 9/23/15 in same location. 1955 ending program about Alberta rivers in the “BC Almanac” program hosted by Gloria Masarenko. News at top of hour as “CBC news from Vancouver.” Good signal strength in mid-afternoon across the mountains. (Michalenka-Alberta)
- 6170 **ROMANIA Radio Romania** Galbeni, 09/21, 2038. English. The History Show about Gheorghiu Dej, Romania’s first communist leader, followed by Think Greener about Forest Clearing in Protected Areas. 55444. (Roe-UK)
- 6195 **OMAN BBC WS A’Seela**, 10/12, 1805. English. News including reports on bomb attack in Turkey, US bombings of IS in Syria and the Nobel Economic Science prize. 45333. (Roe-UK)
- 6507 **AUSTALIA Australian Coast Guard Station VMC**, USB, tentative, 13:22 to 13:30 with no understandable ID, SINFO=2,5,5,2,2, I copied a male giving weather information part of which included the next Sunday, but the signal was very weak with a lot of fading, I heard some word groups and not sentences., 9/26. (Davis-OH)
- 7205 **SUDAN Radio Sudan** (pres) Al Aitahab, 09/02, 1945. Arabic. Horn of Africa local music and talk by man. Underneath Iran until 1950, then in the clear from 1950. 25332. (Roe-UK)
- 7210 **ALBANIA China Radio Int’l** Cerrik, 08/21, 2225. Spanish. Pleasant Chinese back-to-back ballads. 55444. (Roe-UK)
- 7240 **CHINA PBS Xizang** Lhasa, 08/21, 2018. Chinese. EZL instrumental and light classical music. 35333. (Roe-UK)
- 7265 **CHINA China Radio Int’l** Urumqi, 08/22, 2108. Italian. Some nice “typical” Chinese music in program “Musica cinese”, then talk by woman and man. 55555. (Roe-UK)
- 7280 **VIETNAM Voice of Vietnam** Hanoi, 08/23, 1905. English. Sunday Show (a visit to Ho Chi Minh City)... 35333. (Roe-UK)

- 7290 **ROMANIA Radio City** via IRRS Saftica, 08/21, 1800. English. Usual varied selection of oldies including Cliff Richard, The Beatles and The Beach Boys, as well as some German and Italian songs, amongst others. 55555. (Roe-UK)
- 7295 **FRANCE Radio Algerienne** - Issoudun, 0403-0428 Sep 26, man and woman announcer with news in the Arabic language. The Holy Quran program started at 0414 with recitations. Good signal. (D'Angelo-PA)
- 7300 **ROMANIA Radio Romania Int'l** Tiganesti, 09/04, 1845. German. Jazz music with YL presenter. DRM: 17dB. (Roe-UK)
- 7310 **GERMANY Radio 700** Kall, 09/26, 1040. German. Various oldies (including "Love is in the Air") and promos. 25332. (Roe-UK)
- 7325 **UK Radio Taiwan Int'l** Woofferton, 08/23, 1933. French. Man and women talk. 55444. (Roe-UK)
- 7330 **ROMANIA Radio Romania Int'l** Galbeni, 10/17, 0520. French. Woman with letters programme. DRM: 16dB. (Roe-UK)
- 7335 **ROMANIA Radio Romania Int'l** Galbeni, 09/06, 0100. Romanian. Classical music program - mostly Operatic works. One hour relay on shortwave - the second hour is on web only. 55444. (Roe-UK)
- 7355 **ALASKA KNLS** Oct 14 at 1306, open carrier/dead air with flutter. Suspect it's KNLS, which has English until 13 on 7355, and is supposed to resume 7355 at 1400 with Chinese; nothing else scheduled between (Hauser-OK)
- 7355 **UNITED STATES WHRI** Cypress Creek, 09/26, 0602. English. Overcomer Ministry broadcast with Bible readings and talk by Bro Stair. 45444. (Roe-UK)
- 7375 **NETHERLANDS [non] The Mighty KBC** UT Sun Oct 4 at 0045, The Mighty KBC, via Nauen, GERMANY, is fair at only S8, while WHRI 7385 is 55 over 9!! Cuban jamming + Radio Marti on 7365 add up to only 35 over 9. So KBC is getting mighty squeezed. (Hauser-OK)
- 7395 **NETHERLANDS [non] VOA Radiogram** Oct 18 at 0131, ute noises --- oooh, it's VOA Radiogram, still at same time UT Sundays via The Mighty KBC via Nauen, Germany, on its new frequency. (Hauser-OK)
- 7430 **ROMANIA Radio Romania Int'l** Galbeni, 08/22, 2200. English. Usual variety of programs including DX Mailbag and All That Jazz. 54444. (Roe-UK)
- 7430 **ROMANIA Radio Romania Int'l** Galbeni, 10/02, 2230. English. "Truly Romanian" folk mx and "Living Romania". 55444. (Roe-UK)
- 7445 **ASCENSION ISLAND British Broadcasting Corporation**, 6:17 to 6:29 with an ID at 6:29, SINFO=2,5,5,2,2, I heard part of the Weekend program and about the deaths of a number of people in southern France caused by storms. 10/4. (Davis-OH)
- 7460 **PRIDNESTROVIE Radio Payam e-Doost** - Grigoriopol, 0255-0315* Sep 26, long Farsi language talks with periodic segments of instrumental music. ID at 0313 followed by instrumental music until the carrier was terminated. (D'Angelo-PA)
- 7465 **ALBANIA Radio Tirana** Shijak, 08/20, 2005. English. News; Around Albania (about reconstruction of roads and bridges). 35322. (Roe-UK)
- 7465 **ALBANIA Radio Tirana** Shijak, 10/10, 2000. English. News. Folk music programme including song "I Love Albania Most". 35333. (Roe-UK)
- 7490 **UNITED STATES WBCQ** Monticello, ME 0008-40+ Allen Wiener on countries switching to internet from SW ("death knell" of content - too dilute because of so many streams available); on taxes (mostly ranting about property taxes but would also like to eliminate the income tax - and go back to tariffs?); good 9/25 (Prodan-ME)
- 7550 **INDIA AIR** Vividh Bharati Bengaluru, 09/09, 1905. Hindi. Film music with male announcer. DRM Ch 2: 11dB. (Roe-UK)
- 7550 **INDIA AIR** Vividh Bharati Bengaluru, 10/02, 1930. Hindi. Light Indian music until 1947 when transmission switched abruptly to AIR French Service. DRM Ch 2: 20dB. (Roe-UK)
- 8788 **UNITED STATES WLO** (Mobile, Alabama), USB, 13:05 to 13:11 with an ID at 13:11, SINFO=3,5, 4,3,3, I heard weather information and then an announcer say that WLO had calls waiting for some ships. 9/26. (Davis-OH)
- 9315 **EGYPT Radio Cairo** Oct 4 at 0044, JBA carriers from Radio. Cairo so at least it's on tonight; no carriers making it on 11935 or 12070, but they could be on too, not propagating. If they were inbooming, we still couldn't listen to Spanish or English with atrocious modulation or lack of it (Hauser-OK)
- 9330 **IRELAND NORTHERN [non]. Radio Northern Ireland** USB, Oct 10 at 2341. Fair-good signal now, but nowhere near as strong as 9350 WWCR. Hard rock music is playing; 2345 ID as "RNI, Radio Northern Ireland on 6070 kHz. (Hauser-OK)
- 9355 **GUAM KTWR** Sat Oct 3 at 1342, good signal in Korean, no jamming, at first not obviously Protestant, but an hymn plays thru houpot 1400, after which there is flutter and fading. HFCC shows it's KTWR, M-F at 1345-1500, Sat 1345-1415, Sun 1345-1445. (Hauser-OK)

- 9390 **THAILAND Radio Thailand** (pres) Udon Thani, 09/17, 2100. Thai. Gentle instrumental music non-stop. Off at 2115UT with no talk or ID... 35433. (Roe-UK)
- 9415 **GREECE Voice of Greece** Avlis, 09/03, 2010. Greek. Greek music in daily program "Jukebox". 55555. (Roe-UK)
- 9420 **GREECE Voice of Greece** Avlis, 08/19, 2030. Greek. Fantastic non-stop Greek music in program Jukebox; ID just after TOH - then another song and talk by man. Horrible het on 9421.3 kHz from off-freq Iran. 53443. (Roe-UK)
- 9420 **GREECE Voice of Greece** Avlis, 10/02, 1950. Greek. Greek mx, news at 2000 then Jukebox at 2006 with non-stop typical Greek music. 44444. (Roe-UK)
- 9420 **GREECE Voice of Greece** Avlis, 10/17, 0315. Greek. Nice selection of typical Greek music until 0400 then English pop music starting with "Don't Get me Wrong" talk by two Yls. 55555. (Roe-UK)
- 9445 **INDIA All India Radio** Bengaluru, 08/30, 2105. English. Commentary about Nepal, then music (Film Duets). At 2130 a talk about Digital connectivity. 45433. (Roe-UK)
- 9445 **INDIA All India Radio** Bengaluru, 09/26, 2045. English. Postcard: Tips for a Healthy Heart; later a Guitar recital by Dr. Kamla Shankar. 44444. (Roe-UK)
- 9460 **TURKEY Voice of Turkey** Emirler, 09/09, 1915. Turkish. Traditional Turkish Music. 55444. (Roe-UK)
- 9500 **ROMANIA Radio Romania Int'l** Gabeni, 08/23, 1840. Romanian. Programme: "Zi-le D-Alead-Ale Noastre" - usual one hour of Romanian folk music. 55555. (Roe-UK)
- 9511 **IRAN VTRI** Oct 3 at 0121, very poor carrier with music, and frequency wavers slightly. Presumably VIRI Zahedan off-frequency again from 9510, but what's wrong? It's usually closer to 9511.5 (Hauser-OK)
- 9575 **MOROCCO Medi 1** Nador, 09/19, 2010. French. Reggae music program in "Sélection Reggae" presented by Sanae. 45433. (Roe-UK)
- 9575 **MOROCCO Medi 1** Nador, 10/03, 2030. French. Selection Reggae including reggae version of Hotel California. 45333. (Roe-UK)
- 9580 **AUSTRALIA ABC Radio Australia** 13:37 to 14:02 with an ID 13:52, SINFO=2,5,5, 3,2, I heard a number of songs, but the only one that I was familiar with was the one by Chuck Berry.. 9/17. (Davis-OH)
- 9580 **AUSTRALIA Unidentified** 1306-59 Daily Planet with Lucky Oceans; music of Amidou Poluke from Burkina Faso; good 9/29; 1133-36 extended report on Canadian election campaign, then business news; loud 10/09 (Prodan-ME)
- 9600 **CHINA China Radio Int'l** Beijing, 08/25, 1830. English. Postcards (with items from UAE, UK and Germany). 45544. (Roe-UK)
- 9610 **CHINA CNR 8** Beijing, 08/22, 2100. Mongolian. CNR8, China signing-on on 9610kHz with national Anthem just now and into Mongolian programme with (I guess) a news broadcast read by YL. Fairly weak amongst a lot of noise, and QRM splash from CRI on 9600 kHz. 24232. (Roe-UK)
- 9620 **INDIA All India Radio** Oct 14 at 1312, south Asian singing, poor with flutter. 1315 and 1319 long pauses between songs, by 1339 very poor with talk. (Hauser-OK)
- 9625 **AUSTRIA Voice of Vietnam** Moosbrunn, 09/13, 1703. English. News, Vietnam Discovery program and Sport & Cultural Roundup. 55555. (Roe-UK)
- 9625 **AUSTRIA Voice of Vietnam** Moosbrunn, 10/01, 1815. Vietnamese/English. Vietnamese language lesson being presented in English in their Vietnamese service Lang lesson presented in EE in Vietnamese svc. 55555. (Roe-UK)
- 9664 **BRAZIL Radio Voz Missionária** Oct 9 at 0041, Radio. Voz Missionária is drifting off-frequency again after being reported on 9665.0; fair signal in Brazuguese (Hauser-OK)
- 9700 **NEW ZEALAND Radio New Zealand Int'l** 1023-1025 Oct 2, pop local mx. Sounded like replay of a live concert SIO333 (Cichorek-NJ)
- 9700 **NEW ZEALAND Radio New Zealand Int'l**, 10:33 to 10:57 with an ID at 10:57, SINFO=3,5,4,3,3, I heard part of the Night Light (?) program in the Pacific Service, I heard jazz (mostly) by the Evans Trio, the male announcer played a number of his songs., 10/7. (Davis-OH)
- 9730 **VIETNAM Voice of Vietnam** Hanoi, 09/17, 2033. English. News, talk about Vietnam/Japan cooperation, and the Discovery Vietnam program about Motorbike Tours of Vietnamese lagoons. 35343. (Roe-UK)
- 9770 **TURKEY Voice of Turkey** Emirler, 09/06, 0140. Spanish. Turkish pop music. //9870khz. 45333. (Roe-UK)
- 9785 **TURKEY Voice of Turkey** Emirler, 09/18, 1845. English. Turkey and World Agenda with talk about Government's "War against terrorism" policy following Terrorist attacks in July 2015. 45444. (Roe-UK)
- 9795 **EGYPT Radio. Cairo**, Abu Zaaball , 10-8, 2113-2123utc, Light classical music, ID by woman at 2123 into news. Poor audio. SIO 422.(Cichorek-NJ)

- 9800 **EGYPT Radio Cairo** Abis, 08/29, 2115. English. Unusual useable modulation allowed me to listen to whole program of news, Commentary, music and later a talk about ancient Egyptian ruler Ramses II. 35333. (Roe-UK)
- 9800 **EGYPT Radio Cairo**, 21:58 to 22:27 with an ID at 22:27, SINFO=2,5,3,3,2, I heard music with Arabic instruments, some news with the same muffled audio, but I was able to copy some individual words and phrases, the only words that were understandable were, "Radio Cairo presents Holy Koran and its Meaning...". 10/9. (Davis-OH)
- 9810 **INDIA All India Radio** tentative, 12:34 to 12:41 with no understandable ID, the Telugu language, SINFO=3,5,3,2,2, I heard music, the signal completely dropped for a moment and then returned.. 9/26. (Davis-OH)
- 9849 **ALBANIA Radio Tirana** Oct 4 at 0134, Radio. Tirana is very weak, S6 but clear in English, so I take the opportunity for a precise frequency estimate (Hauser-OK)
- 9870 **SAUDI ARABIA BSKSA** Riyadh, 08/28, 2043. Arabic. Middle Eastern pop song, then male presenter taking phone calls... 45433. (Roe-UK)
- 9870 **SAUDI ARABIA Radio Saudi**, Riyadh, 10-8,2131-2138utc, woman speaking slowly, dramatically with vocals. Sounded like a radio drama. SIO 444 (Cichorek-NJ)
- 9940 **SWAZILAND TWR Africa** Manzini, 09/18, 1933. Vernacular/French. Hymn and talk by man in Vernacular language; then into French program with talk by man and woman. 35333. (Roe-UK)
- 9940 **SWAZILAND, TWR Africa**, 10-13-15, 1949-1950, caught end of broadcast with man in French. ID and chimes at 1950. (Cichorek-NJ)
- 9955 **UNITED STATES Hobart Radio International** - WRMI, Okeechobee, 0332-0400 Sep 27, caught opening ID and announcements about program featuring World Music Special with music from seven continents. Plenty of station IDs along with way. Fair signal with occasional deep fades reducing quality. Good program and thanks to Ralph Perry for bringing this feature to my attention. (D'Angelo-PA)
- 9955 **UNITED STATES WRMI Radio Slovakia Int'l**, from 12:18 to 12:36 with an ID at 12:29 for WRMI, an ID at 12:30 for the World Radio Network/Radio Slovakia International, and an ID for the Slovakia Today program at 12:35, SINFO=5,5,4,3,4, a woman noted the continuing migrant crisis and other news.. 10/8. (Davis-OH)
- 9965 **EGYPT Radio Cairo** (ten.) 0030 9-14 MX YL group vocal in AR, weak. Some talk w/MX. 0230 prayers, possible the Quaran. Time pips at 0258, ID not clear, singing continued. P-F (Ervine-TX)
- 9975 **UNITED STATES KVOH**, 1:28 to 1:33 with an ID at 1:33, SINFO=4,5,5,3,4, a woman talked about the song Be Still My Soul and what it meant to her, the Kaito 1103 and its telescoping antenna. 10/10. (Davis-OH)
- 11580 **UNITED STATES Radio Ukraine Int'l** Okeechobee, 08/22, 2330. English. News; Mailbag, including a several songs and a feature in the Discovering Ukraine segment about the Maidan Nezalezhnosti (Independence Square) in Kiev. 45433. (Roe-UK)
- 11600 **BULGARIA Denge Kurdistane** Sofia, 08/29, 1645. Kurdish. Man talking over a News-style Jingle (sounds like he's reading a list of some sort), followed by Kurdish songs. Bulgaria transmitter off at 1700UT and unable to hear anything from Issoudun transmitter which is supposed to follow. 45444. (Roe-UK)
- 11600 **TAIWAN Sound of Hope Radio Int'l**, tentative, 13:12 to 13:14 with no understandable ID, Chinese, SINFO=2, 5, 4, 4, 2, I heard part of a song sung by a male, 9/24. (Davis-OH)
- 11620 **INDIA All India Radio** Bengaluru, 08/22, 1615. Russian. Hindi music with YL presenter. News read by woman. DRM Ch 1: 18db. (Roe-UK)
- 11620 **INDIA All India Radio** Vividh Bharati Bengaluru, 08/22, 1615. Hindi. Music with man and woman presenters. Full Vividh Bharati ID at 1630. DRM Ch 2: 18db. (Roe-UK)
- 11635 **KOREA, NORTH Voice of Korea** Kujang, 09/18, 2000. English. Stirring music with YL announcer. Signal deteriorating by 2010UT. 35333. (Roe-UK)
- 11645 **KOREA, NORTH Voice of Korea** Kujang, 08/29, 1610. Arabic. Sweeping orchestral tunes. Male talk. Song by massed choir. 45333. (Roe-UK)
- 11670 **INDIA All India Radio** Bengaluru, 08/20, 1920. English. Easy Melodies (1990's songs), followed by Commentary on the attack on a shrine in Bangkok. 55444. (Roe-UK)
- 11670 **INDIA All India Radio** - Bengaluru, 2116-2134 Oct 1, Hindi vocals with a woman announcer giving English ID at 2119 ("This is the General Overseas Service of All India Radio"). An interview with an opera singer followed. Very good signal. (D'Angelo-PA)
- 11710 **ARGENTINA RAE** Oct 9 at 0050, RAE measured here as it varies slightly, never to 11710.0 or 11711.0. Recheck at 0212 to confirm it's in French, despite someone reporting English during this hour, which was swapped several months ago with French ex-03 (Hauser-OK)
- 11735 **TANZANIA ZBC** (pres) Dole, 08/24, 2055. Long African song until TX off abruptly at 2057. No announcements heard. 45544. (Roe-UK)
- 11750 **GUAM AWR-KSDA** Agat, 08/25, 2110. Chinese. Talk NY man, then a hymn. 35333. (Roe-UK)

- 11750 **SRI LANKA SLBC** Trincomalee, 09/20, 1640. Sinhalese. Gentle Sri Lankan music with OM presenter - also taking phone calls... 55444. (Roe-UK)
- 11760 **CUBA Radio Havana Cuba** Bauta, 08/20, 1955. English/French/Spanish. Ending English program and into French at 2000. Rechecked at 2100 and found RHC much stronger now in Spanish. 25232. (Roe-UK)
- 11760 **CUBA Radio Havana Cuba** Bauta, 08/29, 2305. Spanish. Cuban music with announcements by woman and man in program "Musica Aruba". 45544. (Roe-UK)
- 11765 **AUSTRALIA Reach beyond Australia** Kununurra, 08/22, 2259. English. Sign-on with clear ID. Program in Special English - but too much splash from Radio Havana Cuba on 11760 to make out very much. 22322. (Roe-UK)
- 11775 **ANGUILLA Caribbean Beacon** Anguilla, 08/25, 2015. English. Man preaching - probably Dr Gene Scott. 25332. (Roe-UK)
- 11775 **UNITED STATES WHRI** Cypress Creek, 08/29, 2315. English. English religious songs and various promos. 55555. (Roe-UK)
- 11775 **ANGUILLA Caribbean Beacon** (University Network) 10-8, 2059-2062utc, woman preaching with religious vocals. Phone number given to reserve place at religious gathering. SIO444(Cichorek-NJ)
- 11775 **ANGUILLA Caribbean Beacon**, 10-9, 1242-1244, man in English preaching. Poor signal but better in ssb w/ some tweaking. SIO 322 (Cichorek-NJ)
- 11790 **GUAM AWR-KSDA** Agat, 08/25, 2110. Korean. Talk by woman. 35333. (Roe-UK)
- 11800 **ROMANIA Radio Romania Int'l** Tiganesti, 09/07, 0535. English. Cooking Show "Claypot-baked bread" and Visit Romania about the Dino Park. DRM: 25dB. (Roe-UK)
- 11810 **ASCENSION ISLANDS BBC World Service**, 2123-2132 Sep 25, segment featuring a man talking about European Union and immigration quota issues. ID at 2129, promos and news at 2130. Fair to good signal. (D'Angelo-PA)
- 11840 **CUBA Radio Habana Cuba** Also 11760, 11670, Oct 4 at 0038, RHC signals on 25m are very poor! Strange propagation, yet longer skips are still in, e.g. Brasil. RHC is better on 9710 now; but by 0111 that too is very weakened as are WRMI 9955, 9395 (Hauser-OK)
- 11895 **CHINA China Radio Int'l** Kashi, 09/05, 1940. Chinese. Varied selection of music (including Latin American, Traditional Chinese) with talk by man and woman and film or TV clip... 55555. (Roe-UK)
- 11900 **SAO TOME Voice of America** Pinheira, 09/13, 2000. French. RM Show "Du Blues au Jazz" with some African and blues music. 45333. (Roe-UK)
- 11905 **SRI LANKA SLBC** Oct 18 at 0114:30 tune-in, VP carrier, but prelude music clearly starts at 0114:47.5; 2+1 mis-timesignal ends at 0115:17.5, SLBC opening in Hindi(?) by YL strong enough to tell modulation is somewhat distorted (Hauser-OK)
- 11934 **BRAZIL RB2** Oct 4 at 0031 music, 0032 Brazuguese announcement, S4, no QahiraRM; is RB2 but mentions Aparecida which itself is absent from 11856.3! Still on and in are ZYs 11815, 11764.65, 11780 of course. On 9724.23, RB2 also there (Hauser-OK)
- 11955 **AUSTRIA AWR** Moosbrunn, 08/24, 2005. Dyula. Gospel and religious songs sung in English with male presenter in listed language of Dyula. 45544. (Roe-UK)
- 11975 **ROMANIA Radio Romania Int'l** Galbeni, 09/20, 1800. Romanian. "Zi-le D-Alead-Ale Noastre" folk music with male presenter, and interviews with a man and, later, a woman - both via phone call... 55555. (Roe-UK)
- 11985 **IRAN VOIRI**, Iran Sirjan, 09/17, 2004. English. Various items including The "US Great Satan" regime the Whitehouse, and talk about a book called "Democracy for the Few". 55555. (Roe-UK)
- 11995 **SRI LANKA AWR** Trincomalee, 08/30, 1600. English. Wavescan. 25432. (Roe-UK)
- 12025 **UNITED ARAB EMIRATES Radio Free Asia**, tentative, 15:46 to 15:54 with no understandable ID, Tibetan, SINFO=3, 4,4,3,3, I tuned out as a woman was speaking, 10/4. (Davis-OH)
- 12065 **AUSTRALIA Radio Australia** Shepparton, 08/25, 1615. English. Inside Sleeve with a banjo duet (and a great rendition) of "The Final Countdown". 45433. (Roe-UK)
- 12075 **BULGARIA (TENT) ETC Radio Sofia**, 09/18, 1825. English. "End Times Coming" with Talk about the Scriptures and the Apostles. 55444. (Roe-UK)
- 12085 **AUSTRALIA Radio Australia** Oct 3 at 1300, RA reactivated frequency absent 24 hours earlier, and also on the other two, weaker 12065 and stronger 9580 (Hauser-OK)
- 12120 **PHILIPPINES FEBC** (pres) Bocaue, 09/07, 1330. Vernacular. Pop ballads and talk by man and woman. FEBC IS and sign-off just before 1400UT. 35433. (Roe-UK)
- 12160 **UNITED STATES WWCR** Nashville, 09/19, 1945. English. A weak, but useable signal with Blues music in program "Last Radio Playing". 25432. (Roe-UK)
- 12250 **CHILE Radio Colo Colo**, tentative, not listed in the WRTM, 13:49 to 13:50 with no understandable ID, Spanish, Sandra found some info on the station on the Internet. It seems to be a shortwave relay of a medium wave station, I heard a male in a narrative, 10/6. (Davis-OH)

- 13270 **CANADA Gander Radio**, USB mode, 11:29 to 11:30, with an ID at 11:30, no time to create a SINFO rating, I heard weather reports, the 6790 and the 42' Window antenna. 10/9. (Davis-OH)
- 13580 **BANGLADESH Bangladesh Betar** Dhaka, 09/18, 1835. English. Unremarkable Western pop music. 44444. (Roe-UK)
- 13635 **TURKEY Voice of Turkey** Emmirler, 08/22, 0935. Turkish. Turkish music until news read by woman at 1000. 45444. (Roe-UK)
- 13650 **TURKEY Voice of Turkey** Emirler, 08/25, 1030. Turkish. Very enjoyable selection of Turkish songs. 55444. (Roe-UK)
- 13665 **ALBANIA China Radio Int'l**, 11:43 to 11:55 with an ID at 11:54, SINFO=3, 5, 2, 2, 2, I heard sport/golf and movie/box office information, 10/9. (Davis-OH)
- 13670 **ALBANIA China Radio Int'l**, tentative, 15:55 to 15:57, no sure ID, French, SINFO=3, 5, 3, 3, 3, a woman sang a song in Chinese., 9/25. (Davis-OH)
- 13675 **TAJIKSTAN Radio Free Asia**, 15:58 to 16:07 with no understandable ID (16:00), Chinese, SINFO=3, 5, 3, 2, 2, I heard a man and woman singing with a guitar in the background, 10/5. (Davis-OH)
- 13740 **CUBA Radio Havana Cuba** Bauta, 08/21, 2200. Spanish. Man and woman speaking alternate sentences (presume news). 35433. (Roe-UK)
- 13760 **CHINA China Radio Int'l** Kashi, 09/15, 1805. English. People in the Know; Postcards (including Mindfulness - a sort of meditation technique - and Red Samurai burgers from Burger King in Japan). 55544. (Roe-UK)
- 13760 **CHINA China Radio Int'l**, 16:08 to 16:57 with an ID at 13:54, SINFO=3, 2, 4, 3, 2, CRI had a good signal until the Voice of Korea's signal came up on the same frequency and ruined it, I heard part of the Media Scan program, with the usual mix of interesting topics, for example the Great Barrier Reef., 10/4. (Davis-OH)
- 15105 **ASCENSION BBC** Ascension, 08/21, 1932. Hausa. Talk about Nigeria - interview with English speaker underneath a translation. 45433. (Roe-UK)
- 15120 **NIGERIA Voice of Nigeria** Abuja, 08/21, 1905. English. Theatre on the Air: "Adobe my Jewel". A sad tale of a girl in love with a boy, but the girl's mother did not approve. The girl dies from a Cobra bite and the boy tries to kill himself, but is later comforted by the mother. DRM: 19dB. (Roe-UK)
- 15140 **OMAN Radio Sultanate Oman** Thumrait, 08/25, 1420. English. English-language/Western pop songs; 1430: Canned IDs "Radio Sultanate of Oman 90.4"; 1438: Call to Prayers (for those residing in Muscat) then back to the pop music. 44333. (Roe-UK)
- 15140 **OMAN Thumrait, Sultanate of Oman**, man in presumed Arabic with music in background. SIO322 (Cichorek-NJ)
- 15150 **ITALY Radio Dabanga** (presumed) two men in discussion with music in background talking in Sudanese Arabic, many mentions of Sudan SIO433 (Cichorek-NJ)
- 15205 **SAUDI ARABIA, Radio Saudi**, 10-9, 1612-1615, Holy Quran recitation in Arabic, good signal SIO444 (Cichorek-N)
- 15245 **CHINA China Radio Int'l** Kashi, 08/22, 1515. English. Beijing Hour with World News and world reports. 55555. (Roe-UK)
- 15245 **CLANDESTINE (Eritrea) Voice of Forum of Eritreans** - Issoudun, 1732-1757* Sep 26, man announcer with long talk in listed Tigrinya language, some Horn of Africa music selection but mainly long talks until final musical selection at 1750 which ran until the carrier was terminated. Good signal at tune in but began deteriorating around 1748. (D'Angelo-PA)
- 15260 **AUSTRIA Adventist World Radio** 16:24 to 16:28 with no understandable ID, the Urdu language, SINFO=3, 5, 3, 3, 3, I heard a woman sing a pretty song with a clear high voice, 9/25. (Davis-OH)
- 15265 **GERMANY AWR** Nauen, 08/22, 1530. Hindi. Religious music between talks by woman and later a man. 45333. (Roe-UK)
- 15345 **ARGENTINA Radio Argentina al Exterior** General Pacheco, 08/25, 2040. French. French song; man and woman talk, then Argentinian tango music with woman talking over. 25332. (Roe-UK)
- 15350 **GERMANY Radio Yatra** Athmeeya, 10-9, 1257-1305, subcontinent music with religious talk in Nepali, flute music and address given by female, vocals at 1304, good signal SIO444 (Cichorek-NJ)
- 15350 **GERMANY Radio Yatra Athmeeya**, Oct 9, 1257-1314 subcontinent music and vocals, talk by man in Nepali, flute music, address given by female. Good signal SIO444 (Cichorek-NJ)
- 15400 **ASCENSION BBC WS** Ascension, 08/28, 1905. English. Focus on Africa (starting with the migrant problem in Middle East/Europe); The Why Factor (Why do people sacrifice their lives?). 45333. (Roe-UK)
- 15420 **SOUTH AFRICA BBC** 10-9 1626-1629 man & woman in English talking about developing nations and climate change SIO322 (Cichorek-NJ)
- 15450 **TURKEY Voice of Turkey**, Emirler, 10-9, 1309-1314, instrumental mx and female ancr. With news items and ID at 1314. SIO444 (Cichorek-NJ)

- 15450 **TURKEY Voice of Turkey**, Oct 9, 1309-1314, female vocals, woman announcer. With news items and ID at 1314, SIO444 (Cichorek-NJ)
- 15480 **MADAGASCAR Adventist World Radio** tentative, 19:23 to 19:25 with no understandable ID, Arabic, SINFO=2,5,4,3,2, I heard the end of a song, a male announcer, and then a woman., 9/20. (Davis-OH)
- 15554 **UNITED STATES WJHR** 10-9 USB 1635-1637, Brother Jason preaching in English about heeding the word of God before the end times SIO444 xmsn garbled in AM mode so switched to SSB. (Cichorek-NJ)
- 15560 **CLANDESTINE (Nigeria) Radio Biafra** - Issoudun (presumed), 1955-1958* Sep 26, caught tail end of a long talk by a man in English but only bits and pieces understood. Carrier cut during talk so no chance for an ID to be heard. Poor. Noted again 1930-1958* Sep 27 with essentially non-stop talk by several people but next to impossible to make out any of the details of the discussion. Poor. (D'Angelo-PA)
- 15560 **CLANDESTINE Radio Biafra**, tentative, my wife was able to discover the name of the station from the Internet, SINFO=2,5,3,2,2, I heard a few words in English, 9/20. (Davis-OH)
- 15560 **FRANCE Deutsche Welle (DW)**, tentative, 17:43 to 17:45 with no understandable ID, French, SINFO=3,5,2,2,2, (why didn't DW use a transmitter in Germany?), 10/5. (Davis-OH)
- 15575 **SOUTH KOREA KBS World Radio**, 13:49 to 13:57 with an ID at 13:58, SINFO=4, 5,4,3,2, I heard part of a mail bag program hosted by two women. The most important news was that KBS is closing down some frequencies between October 1 to December 10, 2015 for antenna maintenance, 9/26. (Davis-OH)
- 15580 **BOTSWANA Voice of America** Mopeng Hill. 09/12, 1930. English. Press Conference UNITED STATES, with guest Professor Wilson, author of "The Declining Significance of Race" talking about his thesis that economic class has gradually become more important than race in determining the future outcomes of African-Americans. 45433. (Roe-UK)
- 15580 **BOTSWANA Voice of America** 20:11 to 20:19 with an ID at 20:17, SINFO=3,5, 3,3,3, I heard a part of Music Time in Africa program, it was hosted by a woman announcer., 9/20. (Davis-OH)
- 15730 **UNITED STATES Voice of America** Greenville, 09/02, 2015. French. RM Show: Roger Munto interviewing and playing mx. 35333. (Roe-UK)
- 17615 **CHINA China Radio Int'l** Urumqi, 09/07, 0510. German. Mailbag with man and woman presenters, including Chinese songs. 45433. (Roe-UK)
- 17640 **ASCENSION BBC** 1550-1556, Oct.8, ID by woman. News by male abt. investigation by the Olympic committee, report about refugees being denied entry into Europe. Poor signal SIO222 (Cichorek-NJ)
- 17730 **CUBA Radio Habana Cuba** Oct 12 at 2041, RHC's (only?) Arabic announcer who speaks with extreme glottal-stopping, sounds like he's choking. Now made even worse by rough modulation causing cut-outs, plus big hum. Wiggle that patch cord! (Hauser-OK)
- 11850 **UNITED STATES WRMI** 0100 9-15 ID as Radio. France Intl. Nx by YL and also from Australia by recordings. Some subjects were immigration and open borders. A report from Brussels also a report about tourists in Egypt. World of Sports time was given as Time at Paris Line PM Chronicle. I must interject that this was a most complete hour of NX and Sports. Close at 0159. G (Ervine-TX)
- 11850 **UNITED STATES WRMI** Slovakia 0030 9-15 Slovakia Today, RSI EE YL w/NX Austria mentioned. Talk about marketing and advertising, talk continued between OM/YL. 0030 audio difficult. Further talk about corruption and public money. Mx bridges, Budapest mentioned, closing by YL w/address. F-G (Ervine-TX)
- 13710 **SAUDI ARABIA, Radio Saudi**, Riyadh 1626-1628 Oct.8, Holy Quran in Arabic with commentary by Male. Very poor SIO 222 (Cichorek-NJ)
- 15370 **VATICAN Vatican Radio**, 10-9 1616-1624, man in Russian with solemn talk, musical interlude at 1621, SIO333 (Cichorek-NJ)
- 15400 **ASCENSION ISLAND BBC** English 1959 f ann, promos for several programs & off in mid-sentence; poor 10/05; 1833+ program on refugees coming to Hamburg, Germany; interviews with volunteers and refugees; 1906-12 sports news, mainly Blatter & FIFA; poor-fair 10/08 (Prodan-ME)
- 15580 **BOTSWANA VOA** 10-9 1646-1651, many casual ID's mentioned their web site and VOA address, editorial about US commitment to developing nations SIO322 (Cichorek-NJ)
- 15580 **BOTSWANA Voice of America** English 1808-13 interview with UNICEF official on impacts on children as refugees, not getting proper food, etc; fair 9/30; 2000-2059 "Welcome to African Beat, from our studios in Washington," starting with music from Nigeria; poor-fair 10/05 (Prodan-ME)
- 17790 **UNITED STATES WRMI** Okeechobee, FL English 1553-57 "you have been listening to Gospel of the Kingdom, with Ken Lewis" then some Christian Rock and sta ID; at 1600 "we present the Calvary Radio Hour:" fair-good 10/08 (Prodan-ME)

On the Shortwaves

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

< www.ontheshortwaves.com > Update, September 27, 2015 -- Under "Specialized Resources/SWling in World War II" we have added two more years of NNRC wartime shortwave loggings--1941 and 1942. -- Also under "Specialized Resources" there are two new Wavescan stories: "Air Raids Over Darwin: The VID Radio Story-1" (Wavescan N343, September 20, 2015), and "Warnings from the North" (Wavescan N343, September 20, 2015).

< www.ontheshortwaves.com > Update, October 4, 2015 -- **Byrd Expedition-I.** The big shortwave news of the mid-1930s was the second Byrd Antarctic Expedition. The first Antarctic Expedition, in 1928-1930, which saw Commander Richard E. Byrd make the first overflight of the South Pole, was equipped with code equipment but no voice capability. It was different for the 1933-1935 trip. Byrd made regular program transmissions, which were picked up in Argentina, relayed to RCA's "Radio Central" in Rocky Point, Long Island, and from there sent out by CBS over its national broadcasting network with much fanfare. The broadcasts were sponsored by Grape-Nuts, a General Foods product, and the company offered its listeners various mementoes of the event. One was the South Pole Radio News, a promotional newspaper containing much interesting information about the expedition, with a focus on the radio side of things. Under "DX History/QSLs & Other Station Memorabilia/Byrd Expedition-I" we are posting two copies of South Pole Radio News, Vol. 1, No. 2 and Vol. 1, No. 3. (Has anyone ever seen Vol. 1, No. 1?) We'll have more from the Byrd expedition coming up.

< www.ontheshortwaves.com > Update, October 11, 2015 -- **Byrd Expedition-II.** On page 2 of the South Pole Radio News, which we posted last time under "DX History/QSLs & Other Station Memorabilia," there is an offer for a large map of the Second Byrd Antarctic Expedition, free for the asking with two Grape-Nuts box tops. This time, also under "DX History/QSLs & Other Station Memorabilia," we are posting this good-looking map, together with accompanying cover letter and the mailing envelope. Zoom in for the detail. -- And in this week's "Wavescan," under "Specialized Resources," Adrian Peterson takes us to an island that is very much in the news right now. Read "The Radio Scene on a French Island in the Indian Ocean (Debris from the Missing Malaysian Airliner!)," Wavescan N345, October 4, 2015 .

< www.ontheshortwaves.com > Update, October 18, 2015 -- **Byrd Expedition-III.** Under "DX History/QSLs & Other Station Memorabilia," we conclude our presentation of mementoes from the Second Byrd Antarctic Expedition of the mid-1930s. This time we have: (1) a two-page "Radio's Greatest Thrill" schedule of the Byrd broadcasts over CBS network stations (notice the inclusion of shortwavers W2XE and W3XAU); (2) a bookmark-style "thanks for your interest" message from General Foods that accompanied an etching of Admiral Byrd (does anyone have the etching?); (3) a pamphlet about the Curtiss-Wright Condor biplane used by the expedition (including instructions on how to obtain a kit to build a model); and (4) a postal cover with the "Byrd Antarctic Expedition II" postage stamp and an expedition-related cachet.

< www.ontheshortwaves.com > Update, October 25, 2015 -- In shortwave's heyday, counting radio countries was how you tracked your DX achievements. But so many countries have left shortwave in recent years that the question now is: How many countries are actually still on the air? In an effort to answer this question, we have used the NASWA Country List to prepare a table showing, for each country, whether it is currently active or inactive. For many countries we have also included some historical background on the stations. And we have added up the numbers. Check it out under "Specialized Resources/Active-Inactive SWBC Countries."

North American Shortwave Association
45 Wildflower Road
Levittown, Pennsylvania, 19057

ISSN 0160-1989



The Journal of the
North American Shortwave Association

Executive Director: Richard D'Angelo, 2716 Burklew Dr., Wyomissing, PA 19610

Publisher/Business Manager: Bill Oliver, 45 Wildflower Rd., Levittown, PA 19057

Executive Council: Jerry Berg, Ralph Brandl, Richard Cudi, Rich D'Angelo, John Figliozzi, Bill Oliver

EDITORIAL STAFF:

Manuscripts: Jerry Lundback, PO Box 1220, Grantham, NH 03035-1220

Desktop Publishing/Graphics: Ralph Brandl, 128 Greencreek Blvd, Middletown, NJ 07748

Easy Listening: Richard Cudi, 42 North 37th St, Allentown, PA 18104

Shortwave Center: John Figliozzi, 45 Algonquin Rd, Clifton Park, NY 12065

Listening Review: Alan Roe, 33 Altara Rd, Teddington, TW11 9PA, United Kingdom

Adrian Peterson's Diary: Adrian Peterson, Box 29235, Indianapolis, IN 46229

NASWA Awards: Gary Neal, PO Box 1, Cockeysville, MD 21030

Listeners Notebook: Rich D'Angelo, 2216 Burklew Dr., Wyomissing, PA 19610

Pirate Radio Report: George Zeller, 3492 W. 123rd St., Cleveland, OH 44111

QSL Report: Sam Barto, 78 Blakeman Rd, Thomaston, CT 06787

Scoreboard: Gary Neal, PO Box 1, Cockeysville, MD 21030

Kim's Column: Dr. Kim Elliott, 5001 North 25th St, Arlington, VA 22207

Tropical Band Loggings: Scott Barbour, Jr, PO Box 883, Intervale, NH 03845

International Band Loggings: Dave Turnick, 317 Spohn Rd, Sinking Spring, PA 19608

MEMBERSHIP FEES:

United States (First Class Mail) \$31.00

Canada (First Class Mail) \$38.00

Overseas (U.S. Air Mail) \$53.00

All remittances must be in U.S. funds and mailed to:

NASWA
45 Wildflower Road
Levittown, PA 19057
U.S.A.



FIRST CLASS MAIL

First Class Mail
U.S. Postage
PAID
Levittown, PA
Permit No. 319