

The **NASA** Journal

VOLUME XLXIII NUMBER 12

DECEMBER 2013

The NASA Journal
VOLUME XLXIII NUMBER 1 JANUARY 2013
BABY BANDA
Ligue 527 MHz
RADIO CLUB
CASTUR
PALMARINE
P.R.A.T.I.N.G.A.
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 2 FEBRUARY 2013
MOCKBA
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 3 MARCH 2013
THIS IS LONDON
60 YEARS
(QRP)
QRP WORLD SERVICE
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 4 APRIL 2013
COMMUNICATIONS RECEIVER
NOW FROM ALICOR
FOR BROADCAST
ALLIED RADIO
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 5 MAY 2013
KBS
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 6 JUNE 2013
Switzerland Calling
VALAIS FRENCH SPEAKING AREA
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 7 JULY 2013
In Memory of
Donald Norman Arnesen
September 22, 1927 - May 15, 2013
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 8 AUGUST 2013
KOL ISRAEL QSL
קול ישראל
קול ישראל
KOL ISRAEL QSL
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 9 SEPTEMBER 2013
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 10 OCTOBER 2013
TEAM WORLD RADIO
KTWJ
KTWJ
KTWJ
Team World Radio
North American Shortwave Association - America's Shortwave Broadcast Club

The NASA Journal
VOLUME XLXIII NUMBER 11 NOVEMBER 2013
The Early Shortwave Stations
A Broadcasting History
Through Time
JAY
Jerome S. Berg
NIG
NPSB
NARS
NZZF
North American Shortwave Association - America's Shortwave Broadcast Club

Holiday Greetings

Quality Radio Equipment Since 1942

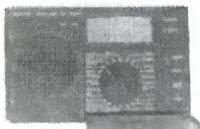
GRUNDIG

SATELLIT 750

✓FREE G8 Traveler II

LW/MW/SW Portable radio
with **Satellit 750** purchase

A \$59.95 value! Valid to 12/31/13



The Grundig G8 Traveler II covers longwave, medium wave, shortwave and FM bands. Shortwave coverage is: 3190-3450, 3850-4050, 4700-5100, 5700-6300, 7080-7600, 9200-10000, 11450-12200, 13500-13900, 15000-15900, 17450-17900, 18850-19100 and 21430-21950 kHz. The G8 has an analog circuit with digital display. It features a 24 hour clock with alarm that can wake you to a buzzer or to your favorite radio station. Other features include: key lock function, backlit display, fast or slow tuning, longwave disable function, DST adjust and 9/10 kHz AM band stop. There is also an extensive memory system that may be filled manually or automatically (ATS). The capacity is: 100 FM, 100 AM, 100 longwave and 200 shortwave frequencies. There is a built in ferrite bar antenna for longwave and medium and a telescopic whip for FM and shortwave. This radio even employs DSP-Digital Signal Processing to improve reception. Requires three AA cells (not included). With: carry pouch, stereo ear buds and manual. Only 6.625 x 4.125 x 1.125" 12.2 oz.

This item may also be purchased separately.

Order #0888

\$59.95

The Grundig Satellit 750 will give complete coverage of all long wave, AM, shortwave frequencies (with S.S.B. mode) and FM (stereo to the earphone jack) plus the VHF aeronautical band (118-137 MHz). Tune your favorite stations by the conventional tuning knob (two speed), keypad entry or via 1000 memories. Enjoy the fidelity you have come to expect from Grundig enhanced by separate bass and treble controls. The radio has both an earphone jack and a Line Output jack. The built in 24 hour clock has a dual alarm and sleep feature. This radio can simultaneously display the frequency and the time on the large backlit LCD. It will also indicate antenna selection, battery status, wide/narrow selectivity, memory and attenuator status. Long distance AM band reception is possible with the built-in 360 degree rotatable ferrite antenna. External antennas may also be attached (BNC). 14.65 x 7.25 x 5.75 inches 5.25 lbs. Includes AC adapter or may operate from four D cells (not supplied). List \$400.00 Order #0250 \$299.95

✓FREE Radio Go-Bag

ICOM

IC-R6-16

The compact Icom IC-R6 is big on coverage, tuning 0.1-824, 851-866, 995 and 896-1309.995 MHz in AM, FM Narrow and FM wide modes. The triple conversion circuit provides amazing sensitivity for the size. It has 1300 alphanumeric memories storing: frequency, mode, step size, duplex direction and offset, CTCSS tone, tone squelch and skip settings. And it can up to 100 channels per second in 7 different scan modes. Frequency steps include 5, 6.25, 9, 10, 12.5, 15, 20, 25, 30, 50, 100 or 200 kHz. It features a large backlit LCD display. Audio Output is 150 mW @ 8 ohms 10% Dist. The very efficient circuit design offers extended battery operation. The IC-R6 comes with wrist strap, belt clip, two AA NiMH cells, AC adapter and SMA flexible antenna. 2.3 x 3.4 x 1.2" 7.1 oz. List \$246.00 Order #1006 \$189.95 \$179.99



✓FREE Radio Go-Bag

ICOM

IC-R20 Sport

The Icom IC-R20 Sport has wide coverage from 150 kHz to 3305 MHz (less cellular) in FM, WFM, AM, USB, LSB, CW modes. Advanced features include: built-in 4 hour recorder, 1250 alpha memories, dual VFOs, dual watch, band scope display auto squelch, attan., lock, RF gain, MW ferrite bar, M., weather alert, ANL and AF filter. The IC-R20 Sport operates from 4 alkaline AA batteries (not supplied) and comes with: belt clip, battery spacer, BNC teils. antenna and wrist strap. Optional AC chargers and rechargeable batteries are available. List \$625.00 Order #6620 \$499.95 \$479.99



Radio Go-Bag



This insulated bag is great for creating an Emergency Go Bag for your radio. It is the perfect size for HTs, scanners and small shortwave portables. There is plenty of room for your radio, batteries, accessories, directories and more. The top is zippered and it has a carry strap plus an open pocket on the front panel. 8 x 6 x 5 inches. Not made by Icom. This Go-Bag will be included FREE with your Icom IC-R6, IC-R20 Sport, ID-31A or ID-51A purchase through 12/31/13.

Coming soon ...

Pixel Technologies RF PRO-1B

The Pixel Technologies RF PRO-1B magnetic loop antenna provides exceptional MFHF performance, even in high noise environments.

RF PRO-1B Order #6142 \$499.99

ApexRadio 530AP

The Apex Radio 530AP is a receive preselector covering all AM [MW] and shortwave frequencies. Coverage is in four bands: 0.5-1.8, 1.6-4, 4-10, 7-20 and 12-30 MHz. The rear panel has BNC input and output jacks. This preselector requires 10-12 VDC. The power supply is not included.

530AP Order #6146 T.B.A.

Coming soon ...



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 mtg'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. flat-rate shipping: Under \$50=\$5.95,
\$50-\$100=\$7.95, \$100-\$500=\$9.95, \$500-\$1000=\$14.95.

Except Alaska, Hawaii and Puerto Rico.

It is the holiday season once again (didn't we just do this last year?). Enjoy the upcoming holiday's and don't forget to get yourself a copy of **Jerry Berg's** new book, *The Early Shortwave Stations A Broadcasting History Through 1945*, which is available in paperback or in electronic form for your Kindle or Nook electronic reader. Or, make sure you drop some hints around your household so somebody surprises you with a copy. There should be a review of Jerry's new book in John Figliozi's *Shortwave Center* this month. Best of the holiday season to everyone and here is to some good shortwave listening in the New Year.

The dates for the 27th annual NASWA Winter SWL Festival will be 14-15 March 2014 in the "Greater Philadelphia Area". Festmeisters **Rich Cuff** and **John Figliozi** are in the process of making the final arrangements so until the hotel and cost structure is nailed down we are only indicating somewhere near Philadelphia. However, we wanted to get the new date out there as soon as possible. All the necessary details will be in the January edition of *The Journal*. Mark your calendars now to be at the next Winter SWL Festival on 14-15 March 2014.

Awards Manager **Gary Neal** informs us that **Jim Young** of Wrightwood, CA has qualified for the five (5) awards. The new awards Jim qualified for are: (1) Arab World DXer, (2) Master British Commonwealth DXer, (3) Emissora Nacional DXer, (4) Senior Tropical Band DXer, and (5) All Continent QRP DXer 2Kw. Congratulations Jim on these excellent accomplishments.

Asset Partners DXers of Friendship Club, also known by the acronym C.DX.A - International, based in the city of Barinas Barinas State, Venezuela, is organizing the IV Colombo Venezuelan DXers Meeting 2014 to be held on 5 and 6 January 2013. At this

national meeting is the perfect opportunity to exchange knowledge and fellowship among those who practice this hobby. If you are interested in attending this Venezuelan gathering you can contact **Mr. Santiago San Gil González**, C.DX.A - INTERNATIONAL, P. O. Box 202, Barinas 5201-A, Barinas State, Venezuela or by E-Mail: americaenantena@yahoo.com. **Bill Oliver** has packed up and shipped a healthy supply of *The Journal* as a donation to these hobbyists.

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

Rich Parker tells us that there is an SWL contest that coincides with the annual ARRL 10-meter contest (000-2359 on 14 Dec). The SWL contest is to log amateur QSOs during the contest with awards/certificates issued. The sponsor's website is listed in the December QST (Page 66): swl.veron.nl/swlcontest.htm.

The 24th All World Radio TV Stickers Exchange Meeting will take place on Sat-

urday, December 7 from 1000 to 1300 and 1500 to 1830 local time and Sunday December 8 from 1000 to 1300 local time in Colle di Val d'Elsa, Italy in the Monte dei Paschi agency building. Last year's event resulted in 20,000 stickers being exchanged. Contact

Marco Salvi, Caselle Postale 3, 53034 Colle di Val d'Elsa (SI), Italy if you plan to attend.

That's it for this month. Enjoy this month's holiday 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 jerrylineback@comcast.net or send to P. O. Box 1220, Grantham, NH 03753. Next deadline is December 25. Thanks to all contributors.

David Turnick, david.turnick@gmail.com

Last month my wife and I cruised the Mediterranean on the *Serenade of the Seas* and I of course had my trusty Sony 2011 packed in my luggage. I had one true DX target: the daily mariner weather reports from Coastal Station DP07 broadcasted by Monaco Radio at 0940 UTC on 8728 USB. I was fortunate to listen to the three minute weather report provided in German with a smattering of English & French. A reception report was sent to a Mr. Reiner Dietzel @ DP07 Seefunk located in Hamburg at 99 cents per minute via the cruise ships rip off internet service. The following day a response was received verifying my report with the following details: "Monaco Radio is transmitting our weather forecasts in French and German at that time. During summer season this year (until Sept. 30) we transmitted a sea weather forecast in German language through the facilities of Monaco Radio. We would very much appreciate, if you inform your readers of the NASWA about our activities for the pleasure vessel community"

Thanks to all contributors, 73s from Jerry Lineback. 

NASWA Flashsheet

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

Easy Listening

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

World Radio Network discontinues its on-demand offering

As shortwave usage has been declining in recent years, one organization that has picked up the slack, improving access to international radio stations, has been the London, UK based World Radio Network – usually known by its acronym, WRN. WRN has offered a 24-hour service of rotating programs from the world's international broadcasters. Most of these programs run 30 minutes to one hour in length. WRN's service was originally available 24/7 on Sirius satellite radio, but was deleted from satellite radio a couple years back. A few public radio stations have used WRN programming, as have a few cable TV systems that offer an FM antenna service.

One of the handier WRN features (to me, anyway) has been the availability of on-demand programming for most of its broadcasters. For a long while a seven-day archive had been available; more recently, a six-month archive was provided. On top of this, WRN also had rigged up a shortwave receiver to capture off-air programming for the *General Overseas Service* of **All India Radio** and the daily pontifications of North Korea's **Voice of Korea**. These two services did not appear in the live streaming service, however.

Unfortunately, WRN has announced a retrenching to take effect in December; while the English language live stream will continue, the on-demand archive will disappear. So, you'll need to do some planning to catch your favorite broadcaster via the live stream, versus the insanely convenient alternative of on-demand listening.

Many of the broadcasters featured on WRN already have their own on-demand archive, so one can use that option to get their daily fill of their favorite broadcaster. However, as far as I can tell, no provision has been made for alternate availability of either **All India Radio** or the **Voice of Korea**.

I know a few folks have already sent e-mails to WRN to seek clarification on their announcement, but these folks have not received any encouragement in any replies. If you want to add your own voice to those expressing disappointment, their e-mail address is info@wrnbroadcast.com.

I'll be sending off a note to All India Radio's listener feedback program, **Faithfully Yours**, to see if they have any options or thoughts; the most recent edition of **Faithfully Yours** acted as though nothing had changed at WRN, but also expressed a hope that All India Radio would be expanding both live and on-demand audio. The e-mail address for Faithfully Yours is gosasdir@yahoo.co.in, and the postal address is Faithfully Yours, c/o General Overseas Service / External Services Division, All India Radio, Postbox 500, Parliament Street, New Delhi 110001, India.

Holiday Offerings

The advent of on-demand audio makes it somewhat easier to listen to holiday specials that will air around the Christmas and New Year holidays, as you don't need to necessarily catch a broadcast live. Based on past schedules, here are some offerings you can expect during the next few weeks:

Radio Australia

Australia's southern hemisphere location means that Christmas and New Year's holidays happen at the beginning of summer; this confluence means that most of the country takes vacation ("holiday") at this time, and that includes Australia's public service broadcaster, ABC, of which **Radio Australia** is a part.

You can expect many regular features that originate on **Radio National** to be on hiatus beginning roughly December 23rd; some programs will return right after the New Year holiday, but many others will be off air for a full month. Looking at last year's

information, highlights included the CBC's *Massey Lectures*, which originate as part of the *Ideas* program. Last year there was also a repeat of the ABC 80th Anniversary celebration, which originally aired earlier in 2012; I wouldn't be surprised if this feature is again available.

At this time the Christmas 2013-New Year 2014 schedule alterations for those Radio Australia programs originated by Radio Australia itself or in co-production with ABC News Radio are not yet known.

BBC World Service

Perhaps the most famous BBC holiday program is the *Festival of Nine Lessons and Carols*, which airs domestically on BBC's Radio 4 live at 1500 UTC December 24th; and then repeats Christmas day at 1400 UTC on Radio 3. The *Festival of Nine Lessons and Carols* also airs on the BBC World Service on or around Christmas Day; specific times aren't available yet, but I would expect the program would be available on-demand for at least a week following December 24th via these three BBC radio services.

Another Christmas Day tradition is the Queen's Message to the Commonwealth, which used to sound so *special* when you'd hear it on shortwave...you could imagine yourself sitting by the radio whether you were in Australia, Nigeria, Canada, the Gambia, or wherever Commonwealth countries were located. This is just a five-minute program, but it's something that's long been a part of the BBC's traditions. The 2012 program aired at 1505 UTC and, perhaps, at other times as well.

BBC Radio 4

While not a shortwave service, many fans of shortwave programming include Radio 4 among their regular consumption. Repeats aren't as frequent as on the World Service, resulting in a greater variety and depth of programming than one gets from the World Service.

Radio 4 has a series of specials planned for December, including the following:

Choral conductor and scholar Jeremy

Summerly will be giving listeners *A Cause For Caroling* this December in a 10-part series, starting on December 9th at 1345 UTC. Jeremy will trace the origins and traditions of the Christmas carol in Britain from early medieval records, to the wealth and variety of carols that we hear today.

Radio 4 Drama will add a festive offering of fantastic dramas; from the *Morpeth Carol* in which Harry, a nine-year-old boy, goes on a mysterious Christmas Eve road trip with a very unusual and very dangerous Santa; to the tales of Beatrix Potter being brought to life in full audio colour; pitting the delight and childlike innocence of our human characters against the dark and ruthless food-chain led underbelly of Cumbria's fields and hedgerows, and finally a new adaptation of Enid Bagnold's fairytale *National Velvet*, starring Alison Steadman and John Sessions, which sees Young Velvet win a horse for a shilling and decide, against all the odds, to ride him in the Grand National; broadcasting on Christmas Day and Boxing Day. *Morpeth Carol* airs December 10th, 1415; *Beatrix Potter Tales* begins December 23rd, airing daily 1045; *National Velvet* airs December 25th and 26th 1415.

Just A Minute will be joining the fun when Nicholas Parsons hosts a Christmas edition of the deviously, divine linguistic panel show with Pam Ayres, Stephen Mangan, Gyles Brandreth and Paul Merton being challenged to talk on Christmas themed subjects without hesitation, deviation or repetition. Find out how Gyles Brandreth fills a stocking and what Pam Ayre's tips for avoiding arguments at Christmas are. Paul Merton pulls a Christmas cracker and Stephen Mangan chooses some Christmas presents. December 23rd at 1830, and December 29th at 1200.

CBC Radio One

With so little of interest on "Radio" Canada *International* nowadays, I thought I would highlight Christmas traditions on **Radio One**, the spoken-word domestic service of Canada's CBC, which includes the programs *As It Happens* and *The World At Six*, which used to be staples of North American evenings on shortwave.

If 2012 is any indication, CBC Radio One programming will primarily be all music from 8 PM local time Christmas Eve through 12 Midnight local time on December 26th, Boxing Day. The programs each will range from one to three hours in length and will run the gamut from classical (think Handel's *Messiah*) through to jazz, country, latin, pop standards, folk, and other specialties. In 2012 the CBC aired the Queen's Message at 1150 AM local time, or approximately 45 minutes after the BBC for the Atlantic Time Zone program stream.

It appears all programming will be offered nationally, with no locally-produced programs on air.

As It Happens has a tradition of holiday readings, such as Frederick Forsyth's *The Shepherd*, and Dr. Seuss's *How The Grinch Stole Christmas*, that will likely air on the Christmas Eve editions of the program.

Radio Bulgaria (and similar broadcasters)
Broadcasters from non-English speaking countries that offer an English language service tend to offer special seasonal programming as well, partly so that staff producing these programs can take some vacation time around the holidays. Look for programs that emphasize Christmas traditions in each country, as well as "year-in-review" programs that highlight significant news stories of the past year.

Even **China Radio International** will likely have programming focusing on Christmas celebrations in Beijing and other cities; I

don't think we'd have seen that in Mao's day. CRI programs that focus on Chinese culture, such as **China Horizons** and **Life In China**, would likely be good places for stories regarding Christmas celebrations in Chinese culture.

Voice of Russia schedule now available online

I've been looking for an updated schedule for the **Voice of Russia** since the beginning of the new broadcast season, and just came across this for the first time; check http://voiceofrussia.com/radio_broadcast/schedule/ for the details. Note that many long-time Voice of Russia programs are no longer on air...

Winter SWL Fest Date Change

We're just about complete in the setup for the 27th (!) Annual Winter SWL Festival; I wanted to specifically highlight the date change for the 2014 edition - **March 14th and 15th, 2014** a bit later than usual. We are just about set with the location details, working out the final dollars and cents so we can publish registration fees. The Fest will remain in the Greater Philadelphia area, where it's always been, and we hope to keep hotel room rates and registration fees about where they were last year.

Hope your holiday season is an enjoyable one!

73 DE Richard 

NASWA Facebook Page

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



Shortwave Center

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

With the knowledge and conviction that one can never have too many receivers, antennae, preselectors, baluns or other radio-related accoutrements... make sure you drop all the required hints in time for the Big Day. (I humbly apologize to those who would have needed this advice by Hanukkah.) A belated Happy Hanukkah, Merry Christmas, Joyful Kwanzaa and, of course, Successful Festivus – whatever and whenever you celebrate during the coming Holiday Season!

BOOK REVIEW

The Early Shortwave Stations: A Broadcasting History Through 1945

(ISBN 978-0-7864-7411-0)

(Ebook ISBN: 978-1-4766-0474-9)

Written by Jerome S. Berg

Published by McFarland

Reviewed by Richard A. D'Angelo

I have been waiting a few years for the fourth in the series of books written by the author on the history of shortwave broadcasting. Like its predecessors, this one is terrific and highly recommended for anyone with an interest in the early history of shortwave radio broadcasting. *The Early Shortwave Stations A Broadcasting History Through 1945* by Jerome ("Jerry") S. Berg is a detailed year-by-year story of the initial development of shortwave broadcasting told by the leading expert on shortwave broadcasting history. The author describes this as the final book in the series but does leave the door open just a little with the thought that maybe more could be out there eventually ... let's hope so!

For those that may be unfamiliar with the author's previous masterpieces, let me begin by recounting what has previously appeared. In 1999, Jerry Berg's ground breaking *On The Shortwaves, 1923-1945: Broadcast Listening in the Pioneer Days of Radio* (ISBN: 978-

0-7864-3029-1) was released to critical acclaim. *On The Short Waves* was a book that captured the thrill and excitement of the early days of radio broadcasting, radio listening and DXing. In 2009, the next two pieces of the mosaic were published also to critical acclaim. *Listening on the Short Waves, 1945 to Today* (ISBN 978-0-7864-3996-6) was written from the standpoint of the serious shortwave enthusiast presenting the histories of the major North American shortwave clubs, the professional and listener-generated shortwave literature of the era, the DX programs and other listening fare to which shortwave listeners were most attracted, and the QSL-cards sought as confirmation of their reception as well as presenting a chronology of the shortwave receivers available to listeners. *Broadcasting on the Short Waves, 1945 to Today* (978-0-7864-6902-4 and Ebook ISBN: 978-1-4766-0671-2) was a detailed, year-by-year account of the shortwave bands in each year from 1945 to 2008 reviewing what American listeners were hearing on the international and domestic shortwave bands, describing the arrivals and departures of stations, and recounting important events. If you are looking to learn more about the history of shortwave radio and the role of the listener and the broadcasting organizations that used the medium, the *On The Short Waves* collection is required but quite enjoyable

reading. By the way, McFarland is a leading independent U.S. publisher of academic and nonfiction books. McFarland is especially known for covering topics of popular appeal in a serious and scholarly fashion.

As many of you know, Jerry Berg has been an active shortwave listener for over fifty years. He has been involved in the affairs of the North American Shortwave Association for a very long time as an active member, contributor, former editor, current Executive Council member, a member of the club's Country List Committee and Chair of the Committee to Preserve Radio Verifications. Also, Jerry is a shortwave radio historian doing general research into the early days of radio broadcasting and listening, collecting much material over the years and disseminating this information during lectures at radio gatherings, conventions, etc., and his *On The Shortwaves* website (<http://www.ontheshortwaves.com/>). Consequently, there is nobody more accomplished than Jerry Berg to write about shortwave radio from both a listening and broadcasting perspective.

In *The Early Shortwave Stations A Broadcasting History Through 1945* the author revisits the period of his earliest work, *On the Short Waves, 1923-1945*, focusing on the stations that were on the shortwave. Using the same detailed year-by-year account style of his previous book, *Broadcasting on the Short Waves, 1945 to Today*, Jerry chronicles the birth and operation of the big and small broadcast stations. Westinghouse station KDKA was the first to utilize the new spectrum in July 1923 followed soon thereafter by General Electric's WGY. Many of the early broadcasts reflected simulcasting of regular medium wave programs on the newly discovered shortwave range. In 1927, the first bona fide international shortwave broadcaster was PCJJ in Holland with the BBC starting later that year from Chelmsford, England. However, early BBC efforts were quite weak. By the early to mid-1930's stations from all over the world could be heard on shortwave. In subsequent

years, countless stations in practically all countries followed suit, taking to shortwave to extend reception domestically or reach audiences thousands of miles away. By 1936, the Spanish civil war saw increased use of shortwave as the Loyalists and Nationalists both used the medium. As World War II approached propaganda transmissions became prevalent. The shortwave radio scene constantly evolved during the war years as Allied stations began to appear to support the troops. During twenty-two year span of the book, you can see the ever-changing nature of shortwave broadcasting.

The first chapter provides a prelude to the shortwave broadcasting era. The story continues in the detailed year-by-year format with each decade its own chapter. The next three chapters are the heart of the book; a decade-by-decade review of the shortwave broadcasting scene beginning in 1923 and concluding after the Second World War in 1945. Details of new stations first entering the shortwave broadcasting battles and favorites leaving the air are covered as they happened. Name changes were an all too often occurrence as broadcasting entities sought to change their image or at least appear more relevant. The book closes with the author's conclusions before concluding with an Appendix that details the various nations and their shortwave operations, the Chapter Notes, the Bibliography and the Index. I diligently read the Chapter Notes, which is another important positive aspect of this book, flipping from chapter text to the notes for additional details. There is almost another book buried in the Chapter Notes which are worth reading. If you follow them along with the text of each chapter, they add considerable additional texture to the early shortwave adventure.

The Early Shortwave Stations: A Broadcasting History Through 1945 By Jerome S. Berg is a 340 page, soft cover (7 x 10 inch) book, which includes 118 photographs and a detailed index. Like its siblings, those wishing to do additional reading or research, comprehensive endnotes and a selected bibliography is included that

contain extensive references to both popular and academic resources. The book is available direct from the publisher, McFarland, Box 611, Jefferson, NC 28640 for US\$45.00. Also, orders may be placed by telephone (1-800-253-2187) or FAX (1-336-246-5018) or through the publishers' website <<http://www.mcfarlandpub.com>>. Orders can be charged to VISA, MasterCard, AMEX, or Discover cards. The book is also available from Universal Radio (\$42.95) in Reynoldsburg, Ohio, and from major Internet booksellers such as Amazon (\$42.75 & Kindle \$16.19), Barnes & Noble (\$45.00 & Nook \$16.49), and Waterstone's (£38.95).

The Early Shortwave Stations: A Broadcasting History Through 1945 is the fourth in the

(Editor's Note: With the impending implementation by WRMI of the now defunct WYFR's former transmitters in Okeechobee, Florida, this history of WRMI broadcast in a recent edition of Wavescan, Adventist World Radio's DX program, seems particularly appropriate at this juncture.)

ADRIAN PETERSON'S DIARY

Tribute to the Old WRMI

The noted shortwave station **WRMI** in Miami, Florida is currently celebrating its 20th birthday. And as a birthday gift to honor the occasion, the station will be closed down and silenced forever!

It was on November 11, 1993, just 20 years ago, that the first test broadcast was made from a temporary 400 watt transmitter on 9955 kHz. But, the **WRMI** story goes way back before that.

Back 10 years earlier, that is 30 years ago, the first broadcast of what was called **Radio Earth** was made over shortwave station **Radio Clarin** in Santo Domingo in the Dominican Republic with 50 kW on 11700 kHz on Wednesday, June 1, 1983. At the time, **Radio Earth** was a newly formed agency for program production on shortwave stations, with the young Jeff White as one of its active partners. **Radio Earth** had syndicated its programming on several

series of books written by well-known shortwave history expert Jerome S. Berg. Like the previous three, this radio book should be in every radio listener's library whether for general shortwave radio hobby interest, academic or historical purposes. It is an amazing excursion into the very early days of shortwave broadcasting development through the Second World War. It is a historical masterpiece with the year-by-year tracking of the station development on the shortwave spectrum. What better time than today to dig into some terrific hobby reading. *The Early Shortwave Stations: A Broadcasting History Through 1945* is another "must read" for every radio aficionado.

shortwave stations in the United States, including **WRNO**, **WHRI**, the previous **KCBI** near Dallas, Texas, and **Radio Milano** in Italy.

Three years later, some of the **Radio Earth** partners started **Radio Discovery**, a small shortwave station in Santo Domingo in the Dominican Republic. **Radio Discovery** gave way in 1989 to **Radio Miami International**, which was at first also a brokerage service for shortwave programming. However, tentative plans were already under way for their own shortwave station, and this is how it happened.

In 1985, a 5 kW shortwave transmitter was procured for intended installation on the island of Curacao in the Caribbean. This transmitter was made by the Technical Materiel Corporation in Mamaroneck, New York, and it is similar to the shortwave transmitters that were on the air in earlier times at the chronohertz stations **CHU** in

Ottawa, Canada and **WWV** near Boulder in Colorado. This TMC transmitter was shipped to Iowa for modification.

Later on, **Radio Discovery** made a series of preliminary test transmissions from Santa Domingo with just 50 watts on 6245 and 15045 kHz, in mid March 1986. A request for the callsign HRVC had been lodged with the licensing authorities in Santo Domingo, but it was never implemented.

When the Curacao project did not work out, the concept was changed to Miami in Florida instead to **Radio Miami International**. Initial test broadcasts were made from an old military transmitter, model number T368, similar to one that was in use as a standby unit at **WRNO** in New Orleans. The **WRMI** test broadcasts began from their new transmitter building near Miami with 400 watts on their standard frequency, 9955 kHz, on November 11, 1993.

In the meantime, **Radio Miami International** had procured the 50 kW transmitter from **Radio Clarin** in the Dominican Republic, which had undergone earlier test transmissions in Santo Domingo. The transmitter was sold, transferred, refurbished and installed in the new transmitter building in North Miami.

The first test broadcasts from the newly installed 50 kW Wilkinson transmitter went on the air on Friday, April 1, 1994. This was an open carrier beamed on South America; and audio tests began a few days later. A schedule of regular programming was inaugurated on 9955 kHz on June 14, 1994 at 0100 UTC.

The antenna system at **WRMI** is a unique though very reliable corner reflector at 160 degrees, beamed on the Caribbean and South America. The prime frequency has been 9955 kHz, though in earlier times, three different channels in the 7 MHz band have been in use, as well as 15725 kHz in the 19 m band.

The programming from shortwave **WRMI** has usually been in English and Spanish,

with at times a relay of programming from other shortwave services, including for example, **Radio Prague** in the Czech Republic and **Radio Desanm** in Haiti. When **WRMI** took a satellite relay from the **World Radio Net WRN** in England, many different international radio stations have been heard via **WRMI**, including **Radio Australia**, **NHK Tokyo** in Japan, and **China Radio International** in Beijing.

We might also add, that the **AWR DX** programs have been on the air via **Radio Earth**, **Radio Discovery** and **WRMI** since way back in 1984. At the time, the program title was "Radio Monitors International" and the broadcasts were recorded in the Poona (Pune) studios of Adventist World Radio.

Beginning in 1993, much of the programming from Miami's **WRMI** was heard on delayed relay via the 1 kW **Radio Copan Internacional** in Tegucigalpa, Honduras. When the transmitter was shut down two years later for maintenance and modification, that station never returned to the air on shortwave.

Radio Miami International WRMI has been a very reliable verifier, and the Indianapolis Heritage Collection holds more than 100 cards in many different designs.

And so, after all these many years of splendid service, shortwave station **WRMI** in Miami is closing for ever at the end of this month, and right around the time of its 20th birthday. The first test broadcast was on November 11, 1993, and the station is going silent twenty years later, on November 30, 2013.

Ah, but as you know, that is not the end of the story. Beginning on December 1, the new and much larger **WRMI** takes to the air from Okeechobee in lower central Florida.

[This script was broadcast on "Wavescan," in its November 24, 2013 edition.]

WYFR Facility to Return to Shortwave as WRMI

News Release - Boletín de Prensa

Nov. 6, 2013

Legendary shortwave station **WYFR** in Okeechobee, Florida, which ceased transmissions on June 30, 2013, will resume broadcasting in December as a result of an agreement between Family Stations, Inc, and Radio Miami International, Inc.

According to the agreement, **Family Radio** will sell the **WYFR** facility to **Radio Miami International**. **Family Radio** programming for the Caribbean and South America will return to shortwave via the Okeechobee site, and Radio Miami's programming currently aired on **WRMI** in Miami will switch over to the Okeechobee facility. The station will also carry programs for other international broadcasters, including Pan American Broadcasting's **Radio Africa** network. A target date of December 1, 2013 has been set for the resumption of broadcasts. The current **WRMI** transmission site in Miami will be closed, and the **WRMI** call letters will be transferred to Okeechobee.

station," said Jeff White, **WRMI** General Manager. "**WYFR** is an important part of the heritage of shortwave broadcasting, and we are very happy that it will continue to serve shortwave listeners around the world." The station first went on the air from Okeechobee in 1977, although the origins of the station and its predecessors go back to 1927. **WYFR/WRMI** is the largest shortwave station in the United States in number of transmitters and antennas. The facility is comprised of 13 transmitters — twelve 100-kilowatt and one 50-kilowatt — and 23 antennas beamed to all of the Americas, Europe and Africa.

White, who is also Secretary-Treasurer of the *National Association of Shortwave Broadcasters (NASB)*, said that "many people made this transition a reality, not the least of whom was our former Secretary-Treasurer and current board member, Dan Elyea, who had been the **WYFR** Station Manager from the time it was built in the late 1970's until his recent retirement. Dan presented us to **Family Radio** Vice President Tom Evans. Tom and the **Family Radio** Board have given us their confidence, and we will do our best to keep this station going for many years to come."

"We are very grateful to Family Radio for entrusting us with this magnificent

Longtime NASWA member Georg Simon was kind enough to translate from the German and send along to us this interesting item in a recent column of the German American weekly, New Yorker Staats-Zeitung

MEMBER CONTRIBUTION

"Attention, Attention" – 90 Years of Radio in Germany.

Since 90 years ago, the radio accompanies and influences the people in Germany. Even though often declared as dead, it always managed to re-discover itself. Here is a travel through history — with some long forgotten experiences by listeners.

"Achtung, Achtung, here is the Station Berlin in the VOX-Haus on 400 meters. Ladies and Gentlemen, we like to inform you that today we are starting an entertainment radio service distributing music selections via wireless-telephonic means". With those words of the station "Funk-Stunde AG Berlin", on October 29, 1923 at 20 hours, the first radio transmission took place.

On this day, what was transmitted was a music piece of a Foxtrot, which was played live into the microphone. But there were hardly any listeners, because only a few people owned one of the expensive receivers available.

Beside music, sports broadcasts were program features in the early years. In 1930, "Funk-Hour" reporter Alfred Braun reported from the Berlin Stadium (not yet "Olympic") "live" the Germany-England football/soccer friendly.

1931 was the year that TELEFUNKEN's patent ended, making it now possible for other companies to work on radio receivers. Prices came down markedly. Thus was developed the so-called "Volksemphaenger" or peoples' receiver, which was soon "discovered" by the Nazis as a strategic propaganda tool a clear misuse.

Propaganda minister Joseph Goebbels in a 1933 speech to Broadcast directors, told them in so many words that Broadcasting had to become subservient to the "party line". Listening to foreign broadcasters became subject to severe penalties.

After the Second World War, the three western powers USA, England, and France decided to create a radio broadcasting system removed from government, controlled by the public. It was to be decentralized and financed by fees. Utmost priority was the distribution of democratic ideas. The BBC was to be the model.

Radio stations by the Armed Forces were the primary impetus for English-speaking music being introduced to Germany. But in order not to lose listeners, German stations

soon followed this practice with their music programs.

Since 1953 DEUTSCHE WELLE exists as a German foreign radio service. Over the years, its program was vastly expanded... more and more languages were added, and its program could be received in more and more distant locations.

In a news program for Africa, via DW Relaisstation in Kigali, media researcher Wolfgang Muehl-Benninghaus from the Berlin Humboldt-University warned early on that radio must change. Since that early warning, TV and Internet have become big competitors, so that listening to the radio have become side activities: listening in the car, doing house work, or simply to relax.

So-called streaming services in the Internet make it possible that radio programs from all regions of the world are available everywhere. Thus, local broadcast stations, which distribute their signal the classic way over radio waves, have to contend with new competitors. Despite all that, he does not believe that old-way radio is going to die out....if it changes along the way.

"The Consumer is not going to be satisfied with two or three country-wide programs. He has to concentrate more on "regional" thinking and has to turn content-wise more to certain target audiences.

Perhaps that way even the FOXTROT has a chance to again be heard via Radio.

Georg Simon

PS: There was a picture of what looks like a Telefunken, Nordmende, or Grundig radio as part of the text. Speaking of Grundig: it must be coming back. It won the naming rights to the modern Nurnberg Stadium, which used to be called Easy-Credit stadium (ironic), back to Franken-Stadium, and now Grundig-Stadium. Actually, Grundig Corp. started in Fuerth, a neighbor town of Nurnberg.....Henry Kissinger's birth place. So much for Radio trivia.

BBG Signs Agreement with Radio Netherlands Worldwide

November 1, 2013

Increased collaboration is at the heart of a new agreement with **Radio Netherlands Worldwide**, the Broadcasting Board of Governors announced today. The agreement expands on the two global media organizations' longstanding partnership and enhances their cooperation in the areas of journalism and media training, program distribution, audience and market research, Internet freedom, and others.

"We look forward to developing our relationship further with **RNW** in support of our shared mission of advancing freedom of information and expression worldwide," said the BBG's Director of Strategy and Development, Bruce Sherman. "Wherever we can pursue cost-effective synergies for mutual benefit, we will seek to do so."

Commenting on the significance of the agreement for **RNW**, Director General Robert Zaal said, "For an online and social media organization such as ours, an exchange of ideas and cooperation in fields such as distribution and training is crucial. Teaming up is an explicit part of our strategy, and we expect to contribute to and profit from this agreement with BBG."

The agreement includes a cooperative training program — to build indigenous journalistic capacity and support sustainable independent media — and shared distribution efforts aimed at improving reach to key audiences, particularly young adults.

Projects already in development include an exchange of innovation teams to pursue joint digital media ventures and journalism and media training for an upcoming international security summit.

Sherman and Zaal signed the agreement while attending the annual meeting of the Asia-Pacific Broadcasting Union in Hanoi, Vietnam.

*The Broadcasting Board of Governors is an independent federal agency, supervising all U.S. government-supported, civilian international media, whose mission is to inform, engage and connect people around the world in support of freedom and democracy. BBG networks include the **Voice of America**, **Radio Free Europe/Radio Liberty**, the **Middle East Broadcasting Networks (Alhurra TV and Radio Sawa)**, **Radio Free Asia**, and the **Office of Cuba Broadcasting (Radio and TV Marti)**.*

India to Test DRM Receivers for East Asia

Radio World, Nov. 4, 2013

India's National Disaster Management Authority and its Digital Radio Mondiale chapter will test digital receivers in Gujarat to examine how they will perform during a disaster, according to radioandmusic.com.

"Gujarat is surrounded by sea thus has many fishermen so NDMA wants to use the receiver more specifically for them," said DRM Consortium honorary Chairman Yogendra Pal. He says that digital transmitters are already functional there but that they haven't yet decided the exact area in Gujarat where the tests will take place.

The receiver's approximate cost is around Rs 5000 (about US \$81), but Pal hopes that increasing popularity will lead to a price reduction.

According to reports, the Indian DRM chapter has also held discussions with car manufacturers, including Maruti, Toyota and Volkswagen. The group is also in talks with mobile and kitchen radio manufacturers.

All India Radio currently plans to employ 36 DRM high-end professional monitoring receivers that would be used in radio stations throughout the country.

International Broadcasting

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

Memo to the BBG's shortwave committee

The Broadcasting Board of Governors, which oversees the Voice of America, Radio Free Europe/Radio Liberty, Radio Free Asia, Alhurra, Radio Sawa, and Radio and TV Martí, has formed a special committee on shortwave broadcasting. Even as many international broadcasters are reducing or abandoning shortwave in favor of other media, shortwave transmission is still a conspicuously large expenditure of U.S. government-funded international broadcasting (USIB). The BBG wishes to document whether it should continue to spend money on shortwave, or if it should curtail its shortwave capability so that funds can be transferred to newer media.

I have been a shortwave listener and radio amateur since the 1960s. As such, I have an attachment to shortwave. On the other hand, as an international broadcasting audience research analyst since the 1970s, I have seen former shortwave audiences move on to newer media of international broadcasting: relays on local FM and television stations, satellite television, various forms of the Internet, and mobile devices.

One of the reasons for the decline in shortwave broadcasting has been the increase in radio-frequency noise on the shortwave bands. The interference is caused by the proliferation of devices, such as flat-screen television screens, or power-line based broadband networks. It can cover entire shortwave broadcast bands.

Also contributing to the downward trend of shortwave broadcasting is a decline in the availability of shortwave radios. Manufacturers of higher-end shortwave radios such as Sony, Sangean and Etón have reduced the

number of models in their lines. In developing countries, the typical consumer radio would formerly have a medium wave (AM) and shortwave band. These days, typical radios will have a medium wave and FM band — or, increasingly, an FM band only, such as the FM radio included in many mobile phones. Part of the reason that shortwave radios are seen less often in developing countries is that shortwave is used less for domestic broadcasting. Networks of FM transmitters provide the coverage that the domestic shortwave transmitters used to. That said, Chinese manufacturers are still exporting inexpensive multiband radios with shortwave coverage to developing countries.

Limits of circumvention technology

The Internet is typically considered a replacement for shortwave in disseminating information worldwide. Blocking and interdiction of Internet content is, however, a growing challenge in a steadily increasing number of countries. Various circumvention methods are employed, including proxy websites and technologies such as Psiphon. These have the advantage of allowing users in the affected countries to continue their interactive connection to the Internet. But all of these methods depend on the flow of content through the landlines, microwave links, and cell towers of the target countries. Any country can physically cut off the flow of Internet data from abroad, at which point none of the prevailing circumvention methods will work. When this happens, information can get into a country only one way: wirelessly.

Satellites can be used to send content wirelessly into a country. The potential of satellites as circumvention tools should be thoroughly explored. But satellite reception

usually involves conspicuous rooftop dishes that must be aimed precisely. Countries such as China and Iran conduct periodic confiscations of satellite receiving equipment. Furthermore, satellite receiving equipment is more expensive than a shortwave radio.

Satellite broadcasts can be effectively jammed. Sometimes this involves uplinking a signal to the transponder, resulting in the obliteration of the downlink footprint. Most countries do not resort to such a tactic, but Iran has done so on several occasions, and other countries are beginning to do the same. Jamming can also involve signals on the ground, sending interference directly into satellite receiving dishes. Because of the short range of groundwave transmissions at satellite frequencies, the footprint for such jamming efforts is limited, but it can cover most of a city.

Shortwave resists interdiction

Shortwave can also be jammed, but with difficulty. Shortwave is the only medium of international broadcasting granted some immunity to interdiction by the laws of physics. This is because shortwave signals often propagate more effectively over long rather than short distances. As such, a distant broadcast transmitter often has an advantage over a closer jamming transmitter. The digital text modes discussed above may have even more resistance to jamming than traditional voice broadcasts.

Success against jamming is enhanced by transmitting on as many frequencies as possible from as many directions as possible. This anti-jamming option is lost or diminished when transmitting sites are closed and transmitters dismantled.

In future crises, when the Internet is disabled and blocked, and when satellite broadcasts are jammed, shortwave can provide a workaround. Members of the Broadcasting Board of Governors will have to decide how

much money, if any, should be spent on a medium that is valuable not so much for its present application than for future uses in urgent situations.

To spread the expense, the United States should consider an interagency global network of shortwave transmitting facilities, capable of reaching any part of the world when needed. The transmitters would be available for U.S. international broadcasting, for the State Department to provide information to American citizens or State Department personnel, for the Defense Department to reach its personnel or for Military Information Support Operations (MISO, also known as psyop), by the Coast Guard or Maritime Administration to reach ships at sea, or by other agencies for their international requirements. During normal times, the transmitters could be kept in working order by providing an English-language information service, using voice and text, for Americans and other Anglophones scattered throughout the world, and for other languages in which shortwave remains viable.

If the United States no longer has a global shortwave capability, then in a future emergency, when international broadcasting is most needed, newer media could be cut off completely. Without a shortwave backup, U.S. international broadcasting could be relegated to silent bystander.

Send your comments

If you would like to send comments to the BBG Special Committee on Shortwave Broadcasting, send an e-mail to Mr. Matthew Armstrong, chairman of the committee, c/o publicaffairs@bbg.gov, or via Matt's blog: www.mountainrunner.us, or both.

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

Listener's Notebook

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

Times are UTC and frequencies in kHz.

ABKHAZIA *Radio Republic Abkhazia* (the name is based on their ID in Russian) is resuming its transmissions on SW in parallel with traditional MW 1350: noted at 0355-0502 on 9535 on 6 and 7 October. On 6 October at 0400 interval signal, anthem, ID, military choir songs etc heard until 0500 (when Algeria was on) on 9535. (Rumen Pankov/BDXC)

ALBANIA Winter B-13 schedule of *Radio Tirana* via Shijak and Fllake relay sites.

Albanian Daily

0730-1000 7390 SHI
0901-1000 1395 FLA
1500-1630 1458 FLA
0000-0100 7465 SHI

English Mon-Sat

2100-2130 7465 SHI

English Tue-Sun

0230-0300(!) 7425 SHI

French Mon-Sat

1830-1900 7465 SHI

German Mon-Sat

2031-2100 7465 SHI

Greek Mon-Sat

1645-1700 1458 FLA

Italian Mon-Sat

1800-1830 6040 SHI

Serbian Mon-Sat

2115-2130 1458 FLA

Turkish Mon-Sat

1930-2000 1458 FLA

(Radio Tirana via Drita Cico-ALB, Oct 22, 2013; wb, wwdxc BC-DX TopNews)

ALGERIA Future SW sites in Algeria Ourgla and Bechar registrations:

5925 0400-0600 BEC

5995 0400-0600 ORG

7250 0200-0400 ORG

7265 0200-0400 BEC

7265 0400-0600 ORG

7335 0600-0700 BEC

7340 0400-0600 BEC

9490 0600-0700 ORG

9600 0000-0200 BEC

9815 0600-0700 BEC

11650 1900-0200 BEC

11655 1900-0200 BEC

11690 1800-1900 BEC

11715 1800-1900 ORG

11770 1900-2300 ORG

11830 0700-0900 ORG

11965 1900-0200 ORG

15220 0700-0900 BEC

(wb, wwdxc BC-DX TopNews Nov 3)

ANTARCTICA 15476.0, *LRA 36, R Nacional Arcángel San Gabriel*, Base Esperanza, 1940-2106*, Oct 31, female, Spanish with Argentine accent, comments, songs. Two abruptly cut off transmission, at 2010: "continuamos con la sección Asuntos Argentinos", female, at 2044: "Gracias por acompañarnos en LRA 36, los esperamos todos los días de lunes a viernes de 15 a 18 horas en Base Esperanza, hasta mañana". Between 2044 and 2106 non stop Latin American songs, "merengue", and others. At 2106 close down. Good signal, 23322. (Manuel Mendez, Spain/DX Window)

AUSTRALIA B-13 schedule for *Radio Australia* (All in English except: N=DRM, B=Burmese, F=French 0300-0315 Mo-Fr, P=Tok Piksin excluding 1000-1100 UTC Sa/Su):

0000-0030 12005B (Relay sites: dh=UAE, kr-Kranji, pw-Palau)

0000-0100 9660 12080 15240 15415 17750 17795
19000 21740

0100-0130 11780B

0100-0300 9660 12080 15160 15240 15415 17750
17795 19000

0300-0400 9660 12080F 15160 15240F 15415
15515F 17750 21725

0400-0500 9660 12080 15160 15240 15415 15515
17750 17840-pw 21725

0500-0600 9660 12080 13630 15240 15415 15515
17750 21725

0600-0700 9660 11945 12080 13630 15240 15415
17750 21725

0700-0800 7410 9475 9660 9710 11945 12080
13630 15240

0800-0900 5995 7410 9475 9580 9710 11945 12080 15240

0900-1000 5995 6080P 6150P 9475P 9580 9710P
11945 12080P

1000-1100 5995 6080P 6150P 9475P 9580 9710P
12065 12080P

1100-1200 5995 6080 6140-kr 6150 9475 9580
12065 12080N 12085

1200-1300 5995N 6080 6140-kr 6150 9475 9580
12065 12085

1300-1400 5940 5995N 6150 9475 9580 9965-pw
12065 12085

1400-1500 5940 5995 9475 9580 9965-pw 12065 12085

1500-1530 5940 5995 7240 9475 12065 12085

1530-1700 5940 5995 7240 9475 11880 12085
1600-1630 9580-kr

1700-1730 5995 9475 9500 9580 11880 12085

1730-1800 5995 6080 9475 9500 9580 11880

1800-1900 6080 9475 9500 9580 9710 11880

1900-2000 6080 9500 9580 9710 11660 11880

2000-2030 6080 9500 9580 11650 11660 12080 15515

2030-2100 9500 9580 11650 11660 11695 12080 15515

2100-2200 9500 9660 11650 11695 12080 13630
15515 21740

2200-2300 9660 9855-dh 9890-dh 11695 12080
13630 15240 15415 15515 21740

2300-2330 5955B

2300-2330 9660 9855-dh 11695 12080 15240
15415 17795 19000 21740

2330-2400 9660 9855-dh 12080 15240 15415
17750 17795 19000 21740

(Radio Australia via Andreas Volk-D at ADDX via
BC-DX/British DX Club)

AUSTRIA Trans World Radio-Europe B13 Schedule
from Moosbrunn:

0644-0659 on 5910 in Polish 12345
0644-0659 on 7300 in Polish 12345
0800-0820 on 7400 in English 67
0800-0850 on 7400 in English 12345
1500-1528 on 9850 in Russian 234567
1500-1528 on 9850 in Belorussian 1
Day 1 = Mon ... Day 7 = Sun

(Bernhard Schraut-Austria/ TWR – Europe, Vienna
Office, Frequency Coordination, Trans World Radio,
Postfach 141, A-1235 Vienna, Austria)

BELARUS Radio Belarus confirmed on its winter
frequency 6155 on 27 October with English sched-
uled at 2000-2200, fair reception here at 2110 UTC.
Unfortunately the first hour was completely by CRI
and reception during the second hour had interfer-
ence from Iran. Parallel 11730 kHz was not audible
here. (Dave Kenny-England/British DX Club)

Radio Belarus. B13 from 27.10.2013 on 30.03.2014
in the SW band:

from 1100 - 2300 on 11730
from 1705 - 2300 on 6155
(Dmitry Kutuzov, Ryazan, Russia / "deneb-radio-
dx") Good reception Radio Belarus in Belarussian
language on 11730 around 1300 passed such songs
Soviet youth. At 1300 the news. Modulation shal-
low background with AC. Slight interference with
11740. SINPO 34543. (Alexander Egorov, Kiev,
Ukraine / "deneb-radio-dx")

Winter B-13 shortwave transmissions from **Belarus:**
Radio 1, including relays of **R. Stalitz**, **R. Grodno**,
R. Culture

0400-0700 7255 Belarusian
1500-1700 7255 Belarusian
1500-2100 6080 Belarusian
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews Nov 12)

Radio Belarus Minsk

1100-1400 11730 Belarusian
1400-1600 11730 Russian
1600-1800 11730 Polish
1705-1800 6155 Polish
1800-1940 6155 German
1800-1940 11730 German
1940-2000 6155 German Tue/Wed/Fri
1940-2000 11730 German Tue/Wed/Fri
1940-2000 6155 French Sat-Mon/Thu
1940-2000 11730 French Sat-Mon/Thu
2000-2020 6155 Spanish Sat-Mon/Thu
2000-2020 11730 Spanish Sat-Mon/Thu
2000-2020 6155 English Tue/Wed/Fri
2000-2020 11730 English Tue/Wed/Fri
2020-2200 6155 English
2020-2200 11730 English
2200-2300 6155 Russian
2200-2300 11730 Russian
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX
TopNews Nov 12)

BOLIVIA 6025.00, *R. Patria Nueva*, La Paz, at 0225-0305 (date?), mx (better hrd in LSB), ID: "Patria Nueva en sintonía", nx, ID "Si señores la Red Patria Nueva como siempre con ustedes en cada momento". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

6134.80, *R. Santa Cruz*, Santa Cruz, at 2345-0015 on Nov 14, prgm abt care to be taken handling insecticides and agrototoxic effects in environment, prgm: "El Maestro en casa" from Instituto Radiofónico... IDs on passing: "Y radio Santa Cruz", "Es un mensaje de Radio Santa Cruz". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

BRAZIL 4825, *Radio Canção Nova*, Cachoeira, Paulista, 0305- Oct 17, reported active with listener's requests program. Thanks info from Ivan Dias Dantes, Brazil via Radioescutas Yahoo Group. (PlayDX)

5015, *Radio Cultura* Cuiaba, MT, 0350- Oct 17, with relay of IPDA religious program, Pentecostal Church. Thanks info from Ivan Dias Dantes, Brazil via Radioescutas Yahoo Group. (PlayDX)

9819.10, *R Nove de Julho*, São Paulo, SP, 0430-0603, Oct 12, 14 and 19, local music, Portuguese religious, "Obrigado pela sintonia", "Santuário Nacional, Com a Mae Aparecida", religious songs.23333. (Beryozkin-Russia, Giroletti-Italy and Méndez-Spain/DX Window) Also heard at 0904-0910, Oct 17, Portuguese talk, frequency will perhaps is lower than 9819 next year, 34433. (Wagai-Japan/DX Window)

10000, Time Signal Station *Observatorio Nacional*, DF, 0544-5557, Oct 19, time ann in Portuguese each 10 seconds, female: "Observatorio Nacional, 2 horas, 44 minutos, 50 segundos", 24322. (Méndez-Spain/DX Window)

CHINA 5010.00, *Voice of China - CNR-1* (unknown location), 2148-2345, Nov 01 and 03, new frequency with Chinese talks // 4800 (45344), but 2 seconds delayed, 34343 CWQRM. (Samuel Cássio-Brazil and Anker Petersen-Denmark/DX Window) As *R Taiwan International* has its programmes also on 5010 during B13, therefore we can hear Chinese CNR-1 there. Why? P. R. China has two transmitters on this frequency as jammers against Taiwan. The time should be 2200-2400. One of the two transmitters has a slight delay, otherwise the programme is the same as e.g. on 4800. However, Taiwan cannot probably be heard there. (Honzik via Jaroslav Bohac-Czech Republic, Mauno Ritola-Finland/DX Window)

CLANDESTINE Sedaye Radio-ye Mehr Iran

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

Updated schedule of *Voice of Tibet*:

1200-1215 NF15542 DB Chinese, ex15548

1215-1230 NF15548 DB Chinese, ex15542

1230-1245 NF15562 DB Tibetan, ex15552

1245-1300 NF15568 DB Tibetan, ex15557

1300-1315 NF15548 DB Chinese, ex15542

1300-1315 NF15573 DB Tibetan, ex15563

1315-1345 NF15543 DB Chinese, ex15542

1315-1345 NF15573 DB Tibetan, ex15563

1345-1400 15548 DB Chinese unchanged

1345-1400 15568 DB Tibetan unchanged

1400-1415 15525 MDC Tibetan unchanged

1400-1430 15562 DB Tibetan unchanged

1415-1430 15520 MDC Tibetan unchanged.

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

New time of *Radio Ranginkaman / Radio Rainbow* from Sept 30:

1700-1730 7575 KCH Farsi Mon/Fri, ex1600-1630.

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

B13 schedule for services brokered by Alyx & Yeyi (ex TDP):

Radio Miraya 0300-0600 9940 AM smtwtfs Arab/English

Denge Kurdistan 0400-2000 11510/11600 AM smtwtfs Kurdish

Suab Xaa Moo Zoo 1130-1200 11570 AM smtwtfs Hmong

Que Me 1200-1230 9930 AM ----f- Vietnamese

The Khmer Post R 1200-1300 9960 AM smtwtfs Khmer

The Disco Palace 1530-1630 12115 DRM smtwtfs English

Radio Xoriyo 1600-1630 17870 AM -m---f- Somali

- Radio Inyabutatu** 1700-1800 17870 AM -----s (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX Kinyarwanda TopNews Nov 12)
- Radio Assenna** 1700-1800 15245 AM smtwfws 7530, **Suab Xaa Moo Zoo**, via BRB, Belgium, B-13 Tigrinya schedule: Daily 2230-2300 in Hmong to Asia. (Gupta-India/DX Window)
- ESAT Radio** 1700-1800 15370 AM smtwfws Amharic 9930, **Que Me**, via BRB, Belgium, B-13 schedule: Fr 1200-1230 in Vietnamese to Asia. (Gupta-India/DX Window)
- Suab Xaa Moo Zoo** 2230-2300 7530 AM smtwfws Hmong 9940, **R Miraya**, via BRB, Belgium, B-13 schedule: Daily 0300-0600 in Arabic/English to Africa. (www.airtime.org via British DX Club) (Gupta-India/DX Window)
- Winter B-13 schedule of BRB stations
- Radio Miraya** 0300-0600 9940 English/Arabic 9960, **The Khmer Post R**, via BRB, Belgium, B-13 schedule: Daily 1200-1300 in Khmer to Asia. (Gupta-India/DX Window)
- Denge Kurdistan** 0400-1600 11510 KCH Kurdish (11600 Oct.28-31) 11510, **Denge Kurdistan**, via BRB, Belgium, B-13 1600-2000 11510 ISS Kurdish (11600 Oct.28-31) schedule: Daily 0400-2000 in Kurdish to Middle East. (Gupta-India/DX Window)
- Suab Xaa Moo Zoo, Voice of Hope** 1130-1200 11570 TSH Hmong 12105, **R Dialogue**, via Madagascar, 1655-1700*, 2230-2300 7530 TSH Hmong Nov 10, vernacular, ID 1656, 45444. (Mille-France/DX Window)
- Que Me** 1200-1230 9930 HBN Vietnamese Fri 12115, **The Disco Palace**, via BRB, Belgium, B-13 schedule: Daily 1530-1630 in English to Asia and Middle East. (Gupta-India/DX Window)
- Khmer Post Radio** 1200-1300 9960 HBN Khmer 15245, **Voice of Assenna**, tent. via Issoudun, France, not via Sofia-Kostinbrod, resumed its regular 3 days a week programs from Oct 14 on Mo/We/Fr at 1700-1800 in Tigrinya to East Africa, ex Mo. (Ivanov in DX Re Mix no. 802 extra, Oct 25/DX Window)
- Radio Xoriyo** 1600-1630 17870 ISS Somali Mon/Fri
- Radio Assenna** 1700-1800 15245 Tigrinya Mon/Wed/Fri
- Voice of the Forum of Eritreans** 1700-1800 15245 Tigrinya Tue/Thu/Sat/Sun
- E-SAT Radio**, new frequencies day by day from 15360 to 15390, ex 15355-15385 kHz.
- 1700-1800 15380 Amharic Mon
 1700-1800 15365 Amharic Tue
 1700-1800 15385 Amharic Wed
 1700-1800 15370 Amharic Thu
 1700-1800 15390 Amharic Fri
 1700-1800 15375 Amharic Sat
- 1700-1800 15360 Amharic Sun
- Radio Inyabutatu** 1700-1800 17870 ISS Kinyarwanda Sat
- 15245 New Eritrean clandestine via Sofia Kostinbrod Bulgaria: This new clandestine observed in progress with Tigrinya programming on 15245 at 1720, with good reception via Global Tuners remote rx in Odenwald, Germany. No ID was noted, but their incidental music was the same as in the first two broadcasts. Thanks to Chris Greenway for the heads up on this. (David Kernick-UK, Interval Signals Online; Oct 20) 15245, new clandestine station **Voice of the Forum of Eritreans**, tent. via Issoudun, France, not via Sofia-Kostinbrod, from Oct 15 on Tu/Th/Sa/Su at 1700-1800 in Tigrinya to East Africa. (Ivanov in DX Re Mix no. 802 extra, Oct 25/DX Window) Voice of the Forum of Eritreans began broadcasting on 15 October. It is on the air at 1700-1800 (Tuesdays, Thursdays, Saturdays, Sun-

days) on 15245. It is run by the National Dialogue Forum for Eritreans. ID in Tigrinya is "Ezi Dmtsi Medrekh Ertrawian Eyu" ("This is the Voice of the Forum of Eritreans"). Note: Radio Assenna is on 15245 from Kostinbrod at 1700 on the other days of the week. I spell it Assenna as that it what they use on their website <http://assenna.com/>. (Chris Greenway-England/British DX Club)

15370, **ESAT R**, via BRB, Belgium, B-13 schedule: Daily 1700-1800 in Amharic to Africa. (Gupta-India/DX Window)

17870, **R Inyabutatu**, via BRB, Belgium, B-13 schedule: Sa 1700-1800 in Kinyarwanda to Africa. (Gupta-India/DX Window)

COLOMBIA 5910, **Alcaravan Radio** confirm with eqsl and station's pictures the email report with mp3 files in 12 hours. Report sent to rafaelcoldx@yahoo.com. V/S Rafael Rodrigues. (Francesco CecconiItaly/PlayDX) Greetings from Colombia, many thanks for reception report to our signal in 5910 KHz, this help us to improvement our signal, I send you our e-QSL. From January 2011 to all reports received by e-mail we send e-QSL, but if you want Full QSL (Card, Sticker and other little gift) please send you report by Airmail including 2 IRC to: **ALCARAVÁN RADIO**, c/o Rafael Rodríguez R., Apartado Aereo No. 67751, Bogotá D.C. - COLOMBIA. (Rafael Rodríguez R., QSL manager)

6010, Oct 20, 0400, Colombia is drifting extrem. The last days sometimes below 6010. Yesterday Colombia was on 6009,85, Brazil on 6100,18 and Mil before 0400 exact on 6010. But impossible to hear any audio signal from Mexico. (Christoph Ratzer-Austria/SWBulletin) Yes, **La Voz de tu Conciencia** has for some reason been drifting irregularly below or above 6010. Their transmitter seems to be very unstable. See Christoph's picture above from Oct 1. (Thomas Nilsson-Sweden/SWBulletin) 6010.2, Oct 20, 0542, Voz de tu Conciencia, Colombia, slow songs, weak but clear. (Bernardini-Italy/SWBulletin) 6010.12, La Voz de tu Conciencia, Lomalinda, 0356-0456, Nov 09, nice mx. All alone except for a weak carrier from R Mil on 6010.0. At 0456, when rechecked, Conciencia is on 6009.97. No sign of R Inconfidencia, Brazil. (Nilsson-Sweden/DX Window) Also heard at 0703-0720, Nov 01, religious comments in Spanish by Martin Stendal, mentioned "madurez y perfección del Pueblo de Dios", religious songs, 14321. (Méndez-Spain/DX Window)

COSTA RICA 3350, Oct 19, 0205, **Radio Exterior España**, Cariari de Pococi I tried their frequency which a couple of years ago was heard strongly, but now only had a weak carrier without audio! Their // on 9765 was heard only with 15311, but // Noblejas on 6125 heard with 55555 women talking in Spanish about Spanish culture. NB: REE will close the Cariari de Pococi transmitter on 28.10 2013! I passed this transmitter on 21 Feb 2012, when I last time visited Costa Rica. (Anker Petersen-Denmark/SWBulletin) Now off the air. (RAD)

CUBA Unscheduled broadcasts of **Radio Habana Cuba** October 10:

0700-1000 6000 English
0700-1000 6165 Spanish
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

4765, **R Progreso**, La Habana, 0210-0224, Nov 01, Latin American songs, ID: "Escuche sus discos preferidos, Radio Progreso, La Onda de la Alegria", 34433. (Méndez-Spain/DX Window)

ECUADOR 4781.67, **R Oriental**, Tena, 2305, Nov 09, Ecuadorian music. Quite weak but still clear. (Nilsson-Sweden/DX Window)

6050, **HCJB, La Voz de los Andes**, Pichincha, *0825-0834, Nov 01, tuning music, anthem, ID: "HCJB, Quito...", Quechua, time signals at 0830, more comments in Quechua, music, 14321. (Méndez-Spain/DX Window)

EGYPT Tentative B13 schedule for **Radio Cairo** in selected languages:

English 0200-0330 on 9720
1215-1330 on 17870
1600-1800 on 15345
1900-2030 on 15290
2115-2245 on 9900 or 11890
2300-0030 on 9965 or 11530
French 2000-2115 on 9410 or 12050
2100-2300 on 15205
German 1900-2000 on 9410 or 12050
Italian 1800-1900 on 9655
Portuguese 2215-2330 on 13620 or 15480
Russian 1900-2000 on 9685 or 9885
Spanish 0045-0200 on 9720 11760 13855 12080
13620
(HFCC registrations/Dave Kenny-England/British DX Club)

Izaat Al-Sharq Al-Awsat (Middle East Radio) on MW 774 was noted on SW

1800-1900 on 9655 Italian
1900-2000 on 11560 German
2000-2115 on 11560 French
2115-2245 on 11890 English
2300-0030 on 9965 English
0030-0430 on 9965 Arabic
(Ivo Ivanov-Bulgaria)

EQUATORIAL GUINEA Radio Africa was reactivated again early in Oct. The station is the air not every day. Start/end of the program varies:

0515-0900 15190 English
1415-2300 15190 English
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

5005.01, Oct 9, 1945, **R. Dif. de Guinea Equatorial**, Bata. Reactivated since Jan 2013! Spanish ann, Afropop songs, comments, jingle, speech, ID: "Radio Bata", 2200 time signal under song 45333. (Anker Petersen-Denmark) 5005.02, 2135-2150, 01.11, R Difusion de Guinea Ecuatorial, Bata. Spanish ann, music. 25222. (Anker Petersen-Denmark/PlayDX) 5005, R Difusion de Guinea Ecuatorial, Bata, 2020, 30 Oct, px local, 33333. (Giroletti-Italy/PlayDX) 5005.02, R Difusion de Guinea Ecuatorial, Bata, 2135-2150, Nov 01, Spanish ann, music, 25222. (Petersen-Denmark/DX Window)

Two shortwave transmitters in Bata which had been off the air for several months were reactivated in early October and have since been heard fairly regularly: Radio Africa on 15190 with US evangelical broadcasts at 0500v-0900 and 1400-2230v. Radio Bata on 5005 in Spanish observed approx 0500-2300v. (Dave Kenny-England/BDXC)

ETHIOPIA Since 30 September **Radio Ethiopia** and **Voice of Demokrasi** are not on the air in range 9560-9570 at 0355-0433 and 1155-1802. Only on 5950, 6030 and 6110 there were Ethiopians at 0300 on October 8. (Rumen Pankov-BUL, wwdxc BC-DX TopNews)

FRANCE Part of winter B-13 schedule of **Radio France Internationale**:

1300-1330 11860 ISS Russian
1300-1330 15530 ISS Russian

1430-1500 13690 ISS Persian
1430-1500 15395 ISS Persian
1430-1500 17850 ISS Persian, wooden frequency
1430-1500 15360 ISS Persian, wooden frequency
1500-1530 11935 ISS Russian
1500-1530 13750 ISS Russian
1700-1800 11955 ISS Persian
1800-1900 5890 ISS Russian
1800-1900 9465 ISS Russian
(DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews Nov 9)

GERMANY Trans World Radio-Europe B13 Schedule from Nauen:

0800-0820 on 6105 in English 67
0800-0850 on 6105 in English| 12345
0930-1000 on 6105 in Hungarian 1234567
1500-1528 on 7300 in Russian 234567
1500-1528 on 7300 in Belorussian 1
Day 1 = Mon ... Day 7 = Sun

(Bernhard Schraut-Austria/ TWR - Europe, Vienna Office, Frequency Coordination, Trans World Radio, Postfach 141, A-1235 Vienna, Austria)

Today Oct 24 first (unannounced) test transmission from the new German relay of **Radio 360**, 3985: 1830 Uhr: Radio Slowakei International; 1900: Radio Prag; 1930: Auslandsdienst des polnischen Rundfunk; 2000: Radio Ukraine International. Regular transmission from 1 November. <http://www.radio360.eu>. (Christoph Ratzer-Austria/SWBulletin)

3985, **R 700**, Kall-Krekel. New schedule from Nov 01:
Daily 0000-1930: Radio 700 - Schlager & Oldies, including:

Mo-Sa 0530-0545 and Su 0630-0645: Missionswerk Freundesdienst .
Daily 1100-1115 and Mo-Sa 1740-1755: Missionswerk Freundesdienst.
Daily 1930-2000: Radio Slowakei International in German.
Daily 2000-2030: Radio Prag in German.
Daily 2030-2100: Auslandsdienst des polnischen Rundfunks in German.
Daily 2100-2200: Radio Ukraine International in German.
Daily 2200-2400: Radio 700 - Schlager & Oldies. (Simon-Peter Liehr, Meissen, Germany/DX Window)

6045, *XVRB, The Music Museum*, Nauen, 0900-1000, Su Oct 20, was their last broadcast on the third Su in English. The Music Museum is about to merge with Shortwave Rock 6045! Considering it takes a lot of time and effort to maintain a website, answer DX mails and send e-QSL cards to SW radio fans, the decision was made to collaborate with the Shortwave Rock 6045 station, also heard on 6045. The merger is a practical action, taken to offer some more service to our audience, especially the DX fans who've sent us their reception reports. The XVRB brand is not going to vanish, as in the future we are going to rebuild the format, trying to reach the American shortwave market. We don't know when this project will start. XVRB 6045 The Music Museum has been on air since Aug 2010. We've had a beautiful time, together with all you guys and girls who send us your e-mails and reception reports. Mike Wilson will start a new programme on Shortwave Rock 6045, presenting his first hour on the station on Su Nov 17 at 1000-1100 on 6045 via Nauen. (Ivanov in DX Re Mix no. 802 extra/DX Window)

Radio Andernach, DRM shortwave schedule to German forces in NE/ME/Indian Ocean, NoEaAF Horn of Africa area. 1200-1330 21590, 2200-2330 9620. Via M&B Nauen site, probably in 60 to 100 kW of power range. (wb, wwdxc BC-DX TopNews Nov 4)

GREECE News in English from *Free Hellenic Radio* which had been carried at 1310-1320 on 9420 and 15630 has not been heard here during October: the SW transmitters have been off the air at this time whenever I have checked and now seem to sign on much later - e.g. SW 9420 and 15630 came on air only around 1800 on 26 October. (Dave Kenny-England - observations during October/BDXC)

Greek police clear former broadcaster ERT's offices: Greek riot police have cleared the headquarters of the former state broadcaster ERT, using tear gas to gain entry and arresting several people. Police formed a cordon round the building in Athens, before going from room to room to evacuate protesters. Former employees have occupied the building since the government closed ERT and sacked its 2,600 staff in June. Greece's conservative-led coalition said the state broadcaster cost too much to run in an economic crisis. The closure of ERT prompted a left-wing party to withdraw from the governing coalition of prime minister Antonis Samaras in protest - a move which almost brought down the government. The BBC's Mark Lowen,

in Athens, says the question is whether the ERT debacle again fuels social unrest here - and how much stomach the Greeks still have for a fight. Following the announcement of ERT's closure in June, hundreds of staff refused to leave the building and continued to broadcast their programming via the internet. But early on Thursday, Greek police arrived to secure the building in Agia Paraskevi, a suburb in the north of Athens. Riot police used tear gas to disperse about 200 protesters outside the building, and then cleared each room inside. One ERT journalist, Nikos Kourovilos, told the BBC by phone he had managed to evade police and was still inside. "They are in the building, they have control, they put everyone out. The good thing is they forgot about me, because I told them I had to take my stuff and I will go," he said. He said he was hoping to be able to make a broadcast later "because it's for democracy". "We feel like we are Robin Hood... We are the voice of the people," he said. Another member of staff told the BBC that once officers entered, it was fairly peaceful. Twenty or so workers were led out but three refused to go and were arrested. The state-run Athens News Agency reported that Panagiotis Kalfagiannis, a journalist and head of the ERT employees' union, Pospert, was one of those held for public order offences. ERT was Greece's only TV broadcaster until the advent of private TV channels in 1989. Despite several major overhauls to keep up with fierce private competition, a fall in ERT's ratings in the mid-1990s triggered a long-running debate about its cost and efficiency. In June, as Greece attempted to satisfy international creditors that it was fulfilling its debt restructuring and bailout commitments, the prime minister, Antonis Samaras, announced the closure of ERT. He said the Greek exchequer could no longer afford to pay for a public broadcaster that cost 300 million Euros (\$406m; £252m) annually, and has refused to reinstate ERT unless it accepts a complete restructuring. An interim TV station, called Public TV or DT, has been broadcasting in Greece since July while a restructured public broadcaster, called Nerit, is not expected to begin operating before 2014. (BBC News Europe via Bob Wilkner-FL)

The Greek government suspended all 2,656 employees of the state broadcaster ERT on Jun 12 until a new and smaller replacement can take over. Shortly after some of the ex-employees illegally occupied the ERT main building in Athens and continued broadcasting. After nearly five months of occupation, a police riot force raided the building before

dawn Nov 07, while a few ones were broadcasting. Instead, the ex-employees now began to relay ERA 3 Thessaloniki from all transmitters! On Nov 10 at 11xx I heard ERA Thessaloniki on 9420, 11645 and 15630. (Liangas-Greece/DX Window)

ERA Radio News Bulletin (Sept 17, 2013): Yesterday morning a representative of a metal trading firm appeared at ERT's shortwave radio broadcast facilities in Avlida. He photographed the shortwave antenna systems. Questioned by ERT colleagues working at the site, he replied that his company is in contact with the Ministry of Finance to bid on the decommissioning of the 39 antenna webs, their removal from the site, and the sale of the metal as scrap after the metal installations have been destroyed. The impunity of the government and of Stournaras, Kapsis and Manalis knows no limits, the ERT journalists' union POSPERT states in an announcement. We note that in Avlida, across an area of 1,160 stremmata, there are 39 metal webs, each ranging from 39 to 100 meters height, which contain the shortwave antennas broadcasting the 'Voice of Greece,' ERA5, to every corner of the planet, to every continent and ocean. The shortwave radio facilities began operating in 1938, broadcasting the voice of the fatherland to the Albanian front. The only ones who dared silence them were the Nazis, during their occupation of our country. And the POSPERT announcement concludes: We won't let them. Will the competent authorities? The public prosecutors? The politicians? (via John Babbis-USA, via wwdxc BC-DX TopNews Nov 9)

INDIA 4840.00, **AIR Mumbai**, 2320-2330, Nov 01, early programme with Indian music. Normal s/on *2355 (Special event ?), 45333. (Petersen-Denmark/DX Window) The early sign on was due to Diwali (festival of lights). In some parts of the country it was on Saturday while in most parts in was celebrated on Sunday. (Jacob-India, Nov 04/DX Window)

4895.00, *0053-0100, 06.11, **AIR IS**, 0055 ann, "Vande Mataram" hymn, Nepali ann, song. 34233 - stronger than Mongolian R underneath. (Anker Petersen-Denmark/PlayDX) 4895.00, **AIR Kurseong**, *0053-0100, Nov 06, AIR IS, 0055 ann, "Vande Mataram" hymn, Nepali ann, song, 34233 - stronger than Mongoliin R underneath. (Petersen). Also heard at 1620-1622, Nov 10, local song, talk in Hindi, 35333. (Mille-France/DX Window)

4920.00, **AIR Chennai**, 2330-2340, Nov 01, early programme with Indian music, but not // 4840. Normal s/on *0015 (Special event, cf. 4840!), 32332 QRM Xizang. (Petersen-Denmark/DX Window) Also heard at 1624-1626, Nov 10, local music, co-channel Lhassa, 33333. (Mille-France/DX Window)

5010.00, 0025-0105, 06.11, **AIR Thiruvananthapuram** Malayalam talk, short Indian music, 0030 Hindi news, 0035 English news, 0040 Malayalam talk 35232 - China not interfering at this hour. (Anker Petersen-Denmark/PlayDX)

IRELAND 27601 Narrowband FM (NFM), **Church of the Immaculate Conception** Castlecomer, Co. Kilkenny, 0915-0925, Su Oct 20, mass, 34433. (Robic-Austria/DX Window)

27605 NFM, **St. Mary's Church** Ballyheigue, Co. Kerry, 0847-0850, Su Oct 20, mass, 33333. (Robic-Austria/DX Window)

27618 NFM, **Holy Trinity Abbey Church** Adare, Co. Limerick (tent.), 0910-0925, Su Oct 20, mass, 34333. (Robic-Austria/DX Window)

27631 NFM, **St. Joseph's Church** Glenville, Co. Cork, 0915-0925, Su Oct 20, mass, 32332. (Robic-Austria/DX Window)

27661 NFM, **St. Joseph's Church** Newtownshandrum, Co. Cork, 1100-1120, Su Oct 27, mass, 34433. (Robic-Austria/DX Window)

27731 NFM, **Church of Christ the King** Caherdavin/Limerick, Co. Limerick (tent.), 1110-1117*, Su Oct 27, 34433. (Robic-Austria/DX Window)

27755 NFM, **St. Nessan's Church** Raheen, Co. Limerick, 1110-1125, Su Oct 27, mass, 24432. (Robic-Austria/DX Window)

27835 NFM, **St. John the Baptist Church** Castlema-hon, Co. Limerick, 1110-1130, Su Oct 27, mass, 34433. (Robic-Austria/DX Window)

JAPAN NHK World Radio Japan English B-13 in English:

0500-0530 13640dh
0500-0530 9770fr
1000-1030 9625
1200-1230 11740kr
1400-1430 11925pw

1400-1430 11695ta
1800-1830 11800me

dh = Al Dhabbaya, UAE
fr = Issoudun, France
kr = Kranji, Singapore
me = Meyerton, South Africa
pw = Palau
ta = Tashkent, Uzbekistan

(PDF file from NHK via Wolfgang Bueschel, English portion extracted and retyped by Alan Roe)

KOREA (NORTH) DPRK Pyongyang - an updated English schedule of last winter season of *Voice of Korea* - Kujang, now adapted into B-13 schedule:

0400-0457 on 7220
0400-0457 on 9445
0400-0457 on 9730
0400-0457 on 11735
0400-0457 on 13760
0400-0457 on 15180
0500-0557 on 13650
0500-0557 on 15105
0600-0657 on 7220
0600-0657 on 9445
0600-0657 on 9730
1000-1057 on 6170
1000-1057 on 9435
1000-1057 on 6185
1000-1057 on 9850
1300-1357 on 7570
1300-1357 on 12015
1300-1357 on 9435
1300-1357 on 11710
1500-1557 on 7570
1500-1557 on 12015
1500-1557 on 9435
1500-1557 on 11710
1600-1657 on 9890
1600-1657 on 11645
1800-1857 on 7570
1800-1857 on 12015
1900-1957 on 7210
1900-1957 on 11910
1900-1957 on 9875
1900-1957 on 11635
2100-2157 on 7570
2100-2157 on 12015
(via Arnulf Piontek-D, A-DX via wwdxc BC-DX TopNews Oct 23)

KOREA (SOUTH) Winter English schedule of *KBS* Seoul in B-13 season:

English 1

0200-0300 on 9580
0800-0900 on 9570
1300-1400 on 9570
1300-1400 on 15575
1600-1700 on 9515
1600-1700 on 9640
1800-1900 on 7275
2200-2300 on 11810

English 2

1100-1130 on (Sat only) 9760 (DRM mode; Woofferton-UK)
2200-2230 on 3955 (Woofferton-UK)
2200-2300 on 11810

English 3

0200-0300 on 9690
1230-1330 on 6095
1400-1500 on 9640
(KBS, Nov 3 via TopNews)

MADAGASCAR 6135, *R. Madagasikara* - Ambohidrano. Noted here on very late at 2010 on Oct 25 with wonderful East African pops and dance music, making for some most enjoyable listening! Occasional short announcements noted in Malagasy, clear ID for Radio Madagasikara at 2029. Still going strong at 2055, but with interference from R. Free Asia on 6140. Final s/off was at 2100. Believed to be on late because of the important presidential elections held there today, Oct 25. These are the first elections since the 2009 coup d'état by the former mayor. (Rob Wagner, VK3BVW-Australia/SWBulletin)

MALAYSIA 9835 QSL Log: *RTM Kajang*, Seksyen Teknikal Rangkaian, Mr. Othman Bin MD. Said Deputy Director, Technical Network Section, Department of Broadcasting (RTM), Kajang, Malaysia. (Rolf Ladusch-D; and Harald Suess-AUT, A-DX/TopNews)

MALI 5995, *R Mali*, Bamako, *0559-0612, Oct 19, tuning music, ID: "Radio Mali, emetant du Bamako", comments in French, 14321. (Méndez-Spain/DX Window)

MONGOLIA 4895.00, 2325-2335, 01.11, *Mongolian R*, Murun. Mongolian talk by man and woman with flute background music. Not heard since July 2013!

45333. //4830 was not heard. (Anker Petersen-Denmark/PlayDX)

NORWAY Svenn Martinsen wrote on Facebook a few minutes ago: **LKB/LLE** is on the air with new test transmissions today from LLE-2 (AM 1314) and LLE-3 (AM/USB 5895), Morning broadcasts are normally Tue, Wed, @0615-0900, and the afternoon broadcast Thur @1400-1600. Please note: Next scheduled broadcast November 14th! Our QSL card has arrived, so why not report! report@bergen-kringkaster.no or: Box 100, N5331 RONG, Norway. Many reports already from Sweden, Denmark, Finland, Russia, Ukraine, Greece, Italy, Austria, Germany, Holland, England, Scotland, Ireland, Iceland. etc. (Mike Terry-England) Heard this morning November 6th on 5895 kHz during the entire period (06:15 to 09:00), although the first 10 minutes or so were marred by utility QRM. Best around 07:00 to 08:00 with looped Morse IDs and voice giving ID and contact information. Fair to nearly good at times. Perhaps the first North American report? Using a Perseus SDR and 1200" Beverage aimed 60 degrees. (Walt Salmaniw-Murray Harbor, Canada/DXplorer) Confirmed from the operators that mine was the first North American reception report, so that made my day! (Walt Salmaniw-Murray Harbor, Canada/DXplorer)

PAKISTAN Tentative B13 schedule for **Radio Pakistan** in English:

0905-0910 and 1100-1105 on 11580 15800 1600-1615 on 7510
1700-1710 on 9350 11570
(Dave Kenny-England/BDXC)

PAPUA NEW GUINEA QSL from **Radio Sandaun**: Radio Sandaun (Radio West Sepik, Vanimo, Papua New Guinea on 3205 kHz) verified my reception report (\$2 enclosed) dated April 19, 2011 after 2.5 years by kind letter. Verification signer was Mr. Richard Ali, Director Provincial Radio. According to the letter, the station broadcasts on 3205 (10 kW) at 1700-2400 local time (0700-1400 UT) in Tok Pisin and English to 180,000 population in West Sepik. He also informed me of the names of radio presenters of the program I received, and all 12 radio staffs at present. Address: P. O. Box 37, Vanimo 551, Papua New Guinea; Telephone: +675 857 1149/1144/1112; FAX: +675 857 1305; E-mail: alirichard18@yahoo.com. (Takahito Akabayashi-JPN, wwdxc BC-DX TopNews Oct 29)

PERÚ The Ethnic Radio Project, a Christian organization dedicated to bringing the gospel message to indigenous tribes in rural areas of Peru, is planning a new SW station, "**Radio Station Maranatha**", to broadcast from Pucallpa, Peru. A map of the area is attached. This could happen as early as 2014 depending on receipt of adequate funding. The Ethnic Radio Project also operates Radio Logos OAW9A from Chazuta, Peru on 4810. (Bruce Churchill-CA/DXplorer)

3329.5, Nov 9, 2317, **Ondas del Huallaga** with nice mx. My new Stefan Wikander preamp raised the signal to a more comfortable level (+10 dB). ID at 2325. (Thomas Nilsson-Sweden/SWBulletin) 3329.54, R. Ondas del Huallaga, Huánuco, at 2320-2345 on Nov 18, prgm: "La doctora Chavarry Estrella", abt quackery, ads for "pusanga de la boa negra para llamar a tu pareja" (translated: "poison of the black boa to lure your mate"), mx, ID "La mejor música y los mejores locutores están en Radio Ondas del Huallaga", advs: "tu salud es primero, no corras riesgos te lo dice SENASA". ID "Ondas del Huallaga, locura total..." folk mx. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4774.90, Nov 3, 2301 **R Tarma** amazingly clear w two full ID within 3 minutes giving the fqs for MW-SW-FM and also their website www.radiotarma.com. Some 35 minutes later I checked again but the station was gone. The coming nights the signal has been heard as early as 2145. Also excellent signal on Nov 9 at 2200. (Thomas Nilsson-Sweden/SWBulletin)

4824.48, **R. LV. de la Selva**, Iquitos, at 1042-1110 on Oct 30, anmt: "estamos presentando música latinoamericana", mx advs, ID: "Radio La Voz de la Selva, una emisora que es a lider de la información", nx, ID: "Bienvenidos a Radio la Voz de la Selva, centro de noticia". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4985.5, Nov 9, 0058, **Radio Vision Cristiana** reactivated. Checked this frequency when I saw Dave's log of a station here. Only noted a S4-5 carrier here Nov 9 at 0100 with very weak audio, making it almost impossible to get any details. But on Nov 9 at 2240 there was enough audio to compare with the webstream at <http://www.radiovozcristianaperu.com/> and the religious px is the same from both channels. Some traces of Radio Brazil Central with football. (Thomas Nilsson-Sweden/SWBulletin) Off since July 2013. (Anker Petersen-

Denmark/DX Window) 4985.50, R. Voz Cristiana, Huancayo, at 1045-1120 on Nov 13, s/on at 1103 w/o any previous anmt, just continuous ads ment districts in Huancayo, ID hrd at 1110 as "Radio Voz Cristiana 94.9 FM..." then prgm in Quechua and SP, folk mx w/ huayno mx with Christian message. ID in Quechua and SP. NOTE: QSY from 4984.20 to 4985.50 (tnx D. Valko). 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

6173.84, Nov 9, 0156, *Radio Tawantinsuyo* with weak signal disturbed by VoV on 6175. Tawantinsuyo gone at next check at 0256. (Thomas Nilsson-Sweden/SWBulletin) 6173.90, R. Tawantinsuyo, Cusco, at 2315-2335 on Nov 16, folk mx: huaynos, ID: "A través de Radio Tawantinsuyo", more folk mx, ID: "Esta usted en sintonía de Radio Tawantinsuyo, que trasmite desde Cusco, Perú", folk mx, ID: "Muy buena tarde, desde Radio Tawantinsuyo transmitimos su programa". 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

PHILIPPINES B13 schedule for *Radio Pilipinas* (PBS) in English and/or Tagalog:

0200-0330 on 15640-ph 17700-ph 17820-ph 1730-1930 9825-ph 11890-ph 15190-ph (HFCC via Dave Kenny-England/BDXC)

B13 schedule for *Radio Veritas Asia* broadcasts in Filipino (which sometimes includes English):

1630-1700 on 15320-va 2300-2330 on 15355 (HFCC via Dave Kenny-England/BDXC)

ROMANIA New program of *NEXUS-IBA IRRS Short-wave* from October 6:

1530-1600 15190 SAF Swahili Sun Radio Santec (DX MIX News, Ivo Ivanov-BUL, via wwdxc BC-DX TopNews)

RUSSIA 9895.14, *On the Tatarstan Wave*, Kazan, via Novosibirsk, new B13 schedule: 0610-0700, Oct 29, Tatar towards Moscow, western Russia, a lot of 60 second lasting audio feed BREAKS between Kazan and Novosibirsk transmitter center happened this morning. At 0615 morning prayer in Tatar, followed sung by seldom heard mixture by female your lady pop singer, better signal S=9+30dB in Germany, than in Moscow, Finland, Sweden, and Italy..., which were at S=9 up to S=9+15dB. Male announcer at 0627. (Bueschel-Germany/DX Window)

11790, *On the Tatarstan Wave*, Kazan, via Novosibirsk, new B13 schedule: 0410-0500 Tatar towards Vladivostok, Far East Russia. (Bueschel-Germany/DX Window)

12095, *On the Tatarstan Wave*, Kazan, via Armavir, new B13 schedule: 0810-0900 Tatar towards Kaliningrad, western Russia, Baltic's. (Bueschel-Germany/DX Window)

27665 NFM, *Cheboksarskoye Avtoradio Klub* Volgar, Oct. 19, every hour at xx.53, promotion ann including announce of webpage radiofan.rf, which works only if you use Cyrillic letters and you get redirected to ci-bi.net. (Robic-Austria/DX Window)

B13 schedule for *Voice of Russia* in English from 27 October 2013 until 29 March 2014 (Valid until 29 March 2014 according to Voice of Russia web site. It had previously been reported that SW broadcasts would cease at the end of the year, but not confirmed by VOR):

0600-0700 on 21800-ik 21820-nv 11635-mw-drm
0700-0800 on 12015-ik 21800-ik 21820-nv 21840-nv 11635-mw-drm

0800-0900 on 12015-ik 15745-tj 21800-ik 21820-nv 21840-nv 9625-kg-drm 11635-mw-drm
0900-1000 on 6075-vl 15745-tj 21800-ik 21820-nv 9625-kg-drm 11635-mw-drm

1000-1100 on 6075-vl 15745-tj 9625-kg-drm
1100-1200 on 6075-vl 9560-nv 9625-kg-drm
1200-1300 on 5885-tj 9560-nv 12075-tj 9625-kg-drm

1300-1400 on 9560-nv 12075-tj 9625-kg-drm
1400-1500 on 4960-tj 6115-vl 6235-tj 9560-nv 12075-tj

1500-1600 on 4960-tj 5900-vl 11985-ga
1600-1700 on 4960-tj 5885-tj 5900-ik 5955-nv 6180-nv

1700-1800 on 4960-tj 5900-ik 5955-nv 6180-nv
1800-1900 on 4960-tj 11985-ga
2200-0000 on 9395-ga

(Voice of Russia web site; tx sites added from HFCC etc/Dave Kenny-England/BDXC)

Radio Rossii, Moscow, 250 kW, Azimuth: 367 degrees Europe:

0400-0700 on 6095
0730-1200 on 12075
1230-1500 on 7310
1530-2100 on 5905
(Editor/ deneb-radio-dx)

SEYCHELLES BBC Seychelles relay station to close in March 2014: The British Broadcasting Corporation (BBC) announced today that the Indian Ocean Relay Station (IORS) transmitter site at Grand Anse, Mahé, will cease all shortwave transmissions on 29 March 2014. The site was established in 1988 and has been in continuous service since then, relaying BBC broadcasts to audiences in East Africa primarily in English and Somali. The closure will not affect the availability of BBC World Service programmes in Seychelles, which are relayed from satellite broadcasts on to local FM frequencies 106.2, 105.6 and 105.2MHz. In areas of East Africa still dependent upon shortwave broadcasts, the signal will be supplied by other relay stations. The announcement follows an earlier decision to stop all shortwave broadcasts from the BBC World Service site in Cyprus for similar commercial, technological and audience reach reasons. These ended in March of this year. The announcement will unfortunately result in 11 staff being put at risk of redundancy. The staff over the last 25 years have operated and maintained this shortwave broadcast facility with passion, expertise and professionalism. The technical ability and commitment of the team at the IORS has been applauded by the BBC World Service. The decision to close the site has been taken due to changing commercial and technological circumstances. As countries develop and their media markets open, listening and viewing habits have changed. New technology has changed the way audiences listen to BBC programmes and reduced the importance of shortwave broadcasts in much of the area currently served by the IORS, making the IORS commercially unviable. The BBC is supporting the development of new delivery platforms such as internet and mobile streaming as well as FM radio and TV broadcasts. Shortwave broadcasts continue to regions and markets where listening remains strong and BBC services can be delivered efficiently to large geographic areas. (BBC Media Centre via Mike Terry-England/BDXC via Jerry Berg-MA)

SOLOMON ISLANDS Many thanks to David Ricquish of the Radio Heritage Foundation for this tip. David writes: "*Solomon Islands Broadcasting* has reactivated its daytime shortwave transmitter on 9545 from 2000 to 0500 daily for those who like to chase rare shortwave radio stations." Indeed, this will be challenging DX for much of the world. I imagine the maximum output power will "only" be 10 kilowatts or so - enough power to cover the Solomon Islands, but not enough for reliable

global coverage. Still, this is the type of DX station I love to chase. (The SWLing Post By Thomas Witherspoon-NC)

SOUTH AFRICA B13 schedule for *Channel Africa* in English Monday-Friday:

0300-0400 3345 6155
0400-0600 7230
0600-0700 7230 15255
0700-1200 9625
1500-1600 9625
1700-1800 15235
(Dave Kenny-England/BDXC)

B13 schedule for *South African Radio League* (Amateur Radio Today) via Meyerton:

0800-0900 Sunday 7205 17760
1630-1730 Monday 4895
(Dave Kenny-England/BDXC)

SPAIN *Radio Exterior de España* 27 October 2013 to 30 March 2014 in English:

1900-2000 on 9605 Monday - Friday
1900-2000 on 9665 Monday - Friday
2200-2300 on 6125 Saturday and Sunday
0000-0100 on 6055 Daily
(REE Website via José Bueno-Spain/PlayDX)

SUDAN The *Sudan Radio Service's* last broadcast goes out today at 7:30 PM. The current Sudan Radio Service started out as the Darfur News and Information Service (DNIS). Its first broadcast was in January 2009. Over the years, the demand for fair and balanced programming in Sudan grew and in September 2012, under funding from the U.S Department of State's Bureau of Democracy, Human Rights and Labor, the service expanded to other regions of Sudan. Its name changed to Sudan Radio Service. However, avenues for securing further funding for sustaining the service have diminished. As a result, the Sudan Radio Service will cease operating from October 31, 2013. "We express our gratitude to our funders and our listeners for giving us the energy to offer the kind of programming at the Sudan Radio Service. It has been a great run," says Deputy Chief of Party Brian Adeba. (SRS via Alan Roe, Teddington, UK)

Observed schedule for the evening broadcasts from *Voice of Africa*, Omdurman on 9505: 1630-1730 French, 1730-1830 English, 1830-1930 Hausa. The

timing was very consistent over several days with transmissions starting on exactly the half hour. Full ID in English is "Voice of Africa, Sudan Radio". (Dave Kenny-England observations at Sheigra 5-18 Oct/BDXC)

TAJIKISTAN October 27 to accept 0830 *Tajik Radio* "Ovozi Tajik " in Russian on 7245. Full scheduling of the Russian transfer Sunday 0800 -1000. Pass the Russian and Tajik song themed inserts, such as the Tajik women's dresses , the professor Muhiddinova etc. SINPO 44444 . Check for parallelism with the frequency in 1143 impossible - to MW loud noise. Earlier during the week on 7245 transfer took 1-hour , I think from 0800 to 0900. (Dmitry Puzanov-Kazakhstan/"deneb-radio-dx" & "open_dx")

THAILAND Radio Thailand B-13 schedule until March 30, 2014:

0000-0030 English 13745
0030-0100 English 13745
0100-0200 Thai 13745
0200-0230 English 13745
0230-0330 Thai 13745
0530-0600 English 12015
1000-1100 Thai 17630
1100-1115 Vietnamese 5875
1115-1130 Khmer 5875
1130-1145 Lao 5875
1145-1200 Burmese 5875
1200-1215 Malaysian 9390
1230-1300 English 9390
1300-1315 Japanese 9390
1315-1330 Mandarin 9390
1330-1400 Thai 9390
1400-1430 English 9390
1800-1900 Thai 9940
1900-2000 English 9965
2000-2015 German 9535
2030-2045 English 9535
2045-2115 Thai 9535

Radio Thailand, World Services (HSK9), Public Relations Department, Royal Thai Government, 236 Vibhavadi Rangsit Road, Din Daeng., Bangkok 10400, Thailand. E-mail English@hsk9.org. (wb, wwdxc BC-DX TopNews)

TURKEY Since early September Voice of Turkey has a new interval signal, it sounds like an Arabic melody. (Rumen Pankov/British DX Club)

UGANDA 4750, *R Dunamis*, Mukono, Kampala, 1758-1804, Oct 20, nice Afro songs, jingle at 1804, weak to fair. (Bernardini in SWB) Not heard since Apr 2013! (Anker Petersen-Denmark/DX Window) Presumed Radio Dunamis heard on 4750 from tune in at 1717 until abrupt close at 1752 on 17 October with a weak signal. Programming was a loop of a continuous African sounding Christian song. May have been a test as station believed to have been inactive for some time. (Observations by Dave Kenny, Alan Pennington on Sheigra DXpedition/BDXC) Dunamis Shortwave 4750 - 60 mb 0600-1000 p.m. local Uganda time! 1500-1900, Broadcasting from Mukono, Uganda. (BVB Canada via wb wwdxc BC-DX TopNews Nov 3, 2013)

UNITED KINGDOM 27811 Narrowband FM (NFM), *St. Patrick's Church* Ballinderry, Co. Tyrone, 0915-0925, Su Oct 20, mass, 34433. (Robic-Austria/DX Window)

27901 NFM, *Church of St. Malachy* Armagh, Co. Armagh, 0920-0928, Su Oct 20, mass, 34333. (Robic-Austria/DX Window)

USA WYFR Shortwave Facility Returns as *WRMI*: Legendary shortwave station WYFR in Okeechobee, Florida, which ceased transmissions on June 30, 2013, will resume broadcasting in December as a result of an agreement between Family Stations, Inc, and Radio Miami International, Inc. According to the agreement, Family Radio will sell the WYFR facility to Radio Miami International. Family Radio programming for the Caribbean and South America will return to shortwave via the Okeechobee site, and Radio Miami's programming currently aired on WRMI in Miami will switch over to the Okeechobee facility. The station will also carry programs for other international broadcasters, including Pan American Broadcasting's Radio Africa network. A target date of December 1, 2013 has been set for the resumption of broadcasts. The current WRMI transmission site in Miami will be closed, and the WRMI call letters will be transferred to Okeechobee. "We are very grateful to Family Radio for entrusting us with this magnificent station," said Jeff White, WRMI General Manager. "WYFR is an important part of the heritage of shortwave broadcasting, and we are very happy that it will continue to serve shortwave listeners around the world." The station first went on the air from Okeechobee in 1977, although the origins of the station and its predecessors go back to 1927.

WYFR/WRMI is the largest shortwave station in the United States in number of transmitters and antennas. The facility is comprised of 13 transmitters twelve 100 kilowatt and one 50 kilowatt and 23 antennas beamed to all of the Americas, Europe and Africa. White, who is also Secretary/Treasurer of the National Association of Shortwave Broadcasters (NASB), said that "many people made this transition a reality, not the least of whom was our former Secretary Treasurer and current board member, Dan Elyea, who had been the WYFR Station Manager from the time it was built in the late 1970's until his recent retirement. Dan presented us to Family Radio Vice President Tom Evans. Tom and the Family Radio Board have given us their confidence, and we will do our best to keep this station going for many years to come." (WRMI Press Release via Jeff White-USA) The plan is to close the Miami site after November 30 and transfer all current WRMI programming to the new site in Okeechobee as of December 1. (Jeff White-USA)

KVOH, The Voice of Hope, Los Angeles, will be re-launching this Friday evening (Sat UTC) on 9975 (Nov 2 UTC). The station will begin with three hours of programming daily -- two hours in Spanish, followed by one in English. A good proportion of it will be live. The times will be 0100-0400 for the first two days, then 0200-0500 from Sun night/Mon morning (after the USA, Canada and Cuba have reverted to Standard time). More details, including a program grid, are on the website, www.kvoh.net. (Ray Robinson on WRTH - World Radio TV Handbook Facebook Group, 30 Oct via Alan Pennington/BDXC-UK) Schedule includes Spanish language DX programme 'Frequencia Al Dia' Saturdays in the second half hour after sign-on (i.e. 0230-0300 from 3 Nov). (Jerry Berg-MA/DXplorer)

VANUATU 3945, R Vanuatu, Emten Lagoon, I heard them from 1229, Nov 08, lovely music, deep voiced English announcer, into Beatles "I want to Hold your hand" at 1231 and much music till past 1302 when the signal started getting lost in the noise. 1229 was almost sunset here. Vanuatu was running all night due to the Typhoon. Last night around 1730 I checked 3945 and heard it very weak. (Goonetilleke-Sri Lanka/DX Window) Not reported heard here since May. (Anker Petersen-Denmark/DX Window)

ZANZIBAR 6015, Oct 25, 0300, **Zanzibar Broadcasting Corp.** Thanks to the tip from Bill

Bingham via DXLD I was able to pull in this station at the same time with decent strength. Up to 0300 heavy QRM from 6020. I got a nice recording with ID at 0300 just as said below. (Thomas Nilsson-Sweden/SWBulletin)

11735.00, **ZBC R**, Dole, Zanzibar, 1535-1630, Oct 14 and 20, vernacular program and ethnic songs (better in USB), 44444. (Brunero-Italy/DX Window) Also heard at 2025-2100*, Oct 17 and 18, Swahili talk, long Afropop songs, 44444. (Giroletti and Petersen-Denmark/DX Window)

Reductions in SW/MW output by language:

I have just been looking at the reductions in SW/MW output by international broadcasters and SW output by domestic broadcasters (where possible) in a language-by-language form. I have been keeping records of the top 19 languages used by broadcasters, since the B10 season, and I can see a reduction in output on 18 of those 19 languages. The only language to show an increase is Tibetan. The languages that have suffered the most reduction (since the B10 season) are: #1 German (-53%); #2 Russian (-49.6%); #3 Farsi (-48.8%); #4 Spanish (-45.7%); #5 Portuguese (-43.7%); #6 Indonesian (-36.9%); #7 French (-32%); #8 English (-31.2%); #9 Arabic (-28.5%) #10 Vietnamese (-22.5%). This is based on the schedules we use in WRTH and, as the data is processed in the same manner each season, this does give a reasonable portrayal of the situation. In contrast to this, Chinese is only down by -5% and Korean -1.1%, while Tibetan is UP 7.3%. The Far East languages, to be fair, tend to have a much slower decline than the more Westerly languages. The table below shows the top languages in order of popularity (i.e. frequency of use). Chinese is the language that stands out as being the one with a noticeably slower decline. This is borne out when you tune the SW broadcast bands! (Sean Gilbert via Koie-Denmark, Oct 23/DX Window)

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

Pirate Radio Report

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

Greetings! Winter is upon us so we can hope that it brings improved propagation with it. It has been a few years since I covered the topic of how to write a reception report for a pirate radio station. So, I thought I would run that topic this month. Just a refresher for the old hands and possibly informative for the new folks out there.

This month I thought I would talk about what to include in a reception report to a pirate. For the most part it is similar to what you might write for a broadcast station. Be aware that these guys do not have thousands of listeners nor do they have a professional staff of frequency engineers to help them select the best time and target areas. These guys have a genuine desire to be heard and your input helps them achieve that goal. With few exceptions ops are more likely to broadcast more often when they know that they have an audience. If they broadcast and they see no indication that anyone can hear them their activity is likely to fall off. So, one of the keys is to provide technical information about their signal at your location and some input in their programming as well.

Time and Date

The time and date should be mentioned in UTC format. This would include the time you first heard the op. If the op goes off air with a sign off mention that. If he fades to an inaudible level mention that as well for instance "0123 off or faded below noise floor at this location".

Frequency

Indicate the Frequency in either kHz or MHz just use the appropriate designation. Be as specific as you can on the frequency not all ops transmit dead on an even frequency. If you see drift during the broadcast mention that as well. This is valuable information for these guys.

Signal and Audio Quality

The use of the standard SINPO and SIO

codes is acceptable but I often augment that with a written description of their signal strength and quality. Example: "Good signal strength with a steady noise floor with some fading present". The operators are also interested in how clear and understandable their signal is as well. Is it properly modulated or over driven? These types of descriptions are appreciated. If the signal improves or degrades during the broadcast mention that with the time and a new SINPO rating Example: "0135 signal strength has dropped now 35333". This information is important because it tells the op about the changing propagation conditions during the broadcast. Keep in mind that many of these broadcasts are low power so minor changes in conditions/ propagation can have major effects.

Program Content and Programming Feed Back

There are some ops that prefer a great deal of detail and some don't. Start times of musical pieces and the song name and or artist is a good start. Mention any IDs along with the time. In short just describe the programming and index it with the time that it occurred. Quotations are a good thing to use as well.

Many ops would like to know what you think of their programming. Expressing an opinion or what you really liked will also convey the fact that you actually listened to the program rather than just jotting down a few details.

Equipment

Tell the op what receiver and antenna you used to monitor his broadcast, mention any other supporting equipment you might have used as well.

Location

Let the op know where you live. Describe the environment you live in suburban, rural etc. This will give him an idea of what your local noise floor is like.

Recordings

Recording makes all of the above very easy. A recording contains a ton of information without the need for further explanation. As they say "a recording speaks a thousand words".

A good recording should be a closed circuit recording off the line-out or some sort of an output jack on your radio. The op really doesn't want to hear your dog or kids or other local environmental audio in the background. As there are still folks out there that are not on broadband I would suggest a 2-3 minute recording max. I usually save mine in MP3 format.

Many of the ops are declaring email addresses on the air so sending the recording in that case is easy. There is a huge value to an op when he gets a recording via email as it is a near real time sample of conditions and quality. Otherwise you will have to burn it on a CD and mail to the drop.

Verifying

Most ops do verify reports but some do not, it is just a fact of life so don't be discouraged.

In the January issue I will do a ditty on the most commonly used mail drops. I think that covers the subject in a nut shell for now. Merry DXing, and now to the logs!

Thanks to all that have sent me logs. Your contributions are no small matter to this column and the community as a whole... Thank You!! Feel free to report any pirate QSLs that you might receive as well.

Radio True North, 6925, AM, 0100 UTC, 11/06/13 Sets of classic rock including Led Zeppelin, ZZ Top and music from the 70s 80s and 90s. ID's between sets by man and woman as Radio True North with e-mail address as radiotrue north@gmail.com Great sounding Free Radio Station. [Fedor-Nevada]

Radio Gallifry International, 6925U, 2215, 11/23/13. Initially weak, but came up nicely at 2223. 2225 Dr. Who theme, SSTV, 2227 off. Poor to good. (Taylor-WI)

My New Underpants, 6925, 1533-1548+, 11-24-13. SIO: 121. Just above the noise with music, Heard mentions of My New Underpants by kid, and Belfast Mail Drop info. (Lobdell-MA)

JFK Shortwave, 6930U, 0009-0025, 11-23-13. SIO: 343/121. Tuned in the JFK's speech "Ask Not What America Can Do For you...", into song. "Dallas 1 PM" by Saxon. ID, email as jfkshortwave@gmail.com, into "He Was A Friend Of Mine" by The Byrds. Signal took a dive shortly thereafter. (Lobdell-MA)

Radio Free Whatever, 6950, 2101- 2143*, 11-17-13. SIO: 333. DJ Dick Weed playing tunes by Metal Church, Joe Satriani, Kiss, The Cult. Off suddenly due to a depleted battery pack. (Lobdell-MA)

Twangy Radio, 6925U, 0048, 10/22/13. ID, "Movin' on up to the East Side." And on with the show. Good. (Taylor - Wi)

Thanks for the logs and have DXing and have a Happy Holidays! 

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. 

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787



CUBA: Radio Havana Cuba 5040 The station verified my email rpt. to: radiohce@en.et.cu w/ a f/d "Flag" cd. in 228 ds. including two 2013 pocket calendars. (D'Angelo-PA).

EURO PIRATE: Radio Trans Europe 6920 f/d * email cd. featuring "Tulips" in 1 wk. from: radiotranseurope@gmail.com (Lobdell-MA).

FRANCE: Radio Taiwan International 6155 via Issoudun f/d cd. in 38 ds. for a postal rpt. Face of the cd. (Series #2013-8) features a photo captioned "The Battlefields of Kinmen Moon Plucking Tower. Located southeast of China's Fujian Province and 277 km west of the main island of Taiwan, Kinmen has been witness to heated battles, a cold war and the cross-strait detente" (Roe-UK).



STATION NOTES: Radio

Difusora Macapa September 1996-2012
4915 Addr: Rua Candido Mendes 525 Centro, CEP-68900-100 Macapa, Amapa, Brasil. v/s Mrs. Juliana Alves Coutinho, Gerente. Radio Marabu 6210 Email: info@radiomarabu.de Blueman Radio 6255 Email: bluemanradio@hotmail.com Radio Luxemburg 6280 Email:

radioluxemburg@live.com Radio Bonofox 6301 Email: radiobonofox@hotmail.com Die Technische Man 3910 Addr: PB 65, NL-7260 AB Ruurlo, Holland. Radio Dniprovskia Hvylya Zaporizhia 11980 Email: radiodh@rambler.ru Radio Australia 9855 via Dhabbaya Addr: P.O. Box 428G, Melbourne, Victoria 3001 Australia. Eternal Good News Radio 11910 via WHRI World Harvest Radio International Email: gabry@juno.com v/s George Bryan (gabry@cox.net) Addr: P.O. Box 5333, Edmond, OK 73083 via PLAY DX...Sam.

GERMANY (East): Shortwave Rock

* Radio 6045 via Nauen email QSL rcvd. in 26 ds. for an email rpt. (Roe-UK). Adventist World Radio 15335 via Nauen f/d cd. in 52 ds. for an email rpt. to: india@awr.org v/s Adrian Peterson in Indianapolis. Also rcvd. a reproduction copy of an old AWR-Asia QSL cd. which would have verified a broadcast of the DX Program Radio Monitor International via the Sri Lanka Broadcasting Corpora-

QSL

Sonder-QSL

20 Jahre mit
DX Editor
Ulrich Schaeffe

AGDX VIA RADIO HCJB

DIE AGDX IST DIE
DACHORGANISATION
DES TSCHISPRÄCHIGER
HÖRERKREIS

LEHRE MITGLEDERSKLEIN:

dxrb-DL ADXB-06
WDXC UKW/TV-AK

RECHEN SIE UNS
IM INTERNET: WWW.SWELAGDX

ODER SCHREIBEN SIE UNS
AGDX, POSTFACH 1214, D-04282 BAD HÜBBERG.





tion. Nice selection of USA stamps on the envelope. (Roe-UK).

ROMANIA: Radio Romania International 11975 f/d "Radio Romania Craiova Office Building" cd. in 37 ds. for an email rpt. to: engl@rri.ro (Roe-UK)

SOUTH AFRICA: Channel Africa 15235 f/d ltr. in 111 ds. for a postal rpt. to SENTECH including US 2.00 and a postcard. The QSL states "This report verifies a special Saturday broadcast 25 May 2013 in French and English on Occasion of the OAU 50th anniversary meeting." (Roe-UK).

SRI LANKA: Voice of

America 9780
via **Iranavila**
The station verified w/ a p/d "Assignment editors discuss the latest story developments in the VOA newsroom" cd. in 36 ds. The card arrived in an oversized envelop usual-

STATION NOTES: Radio Monique

6320 Email: monisound@hotmail.com **Radio Miraya**

(South Sudan) 9940 relay of **Miraya FM Juba 101.0** Addr: Fondation Hironnelle Switzerland or to: Radio Miraya, Airport Road, United Nations Mission, Juba, Republic of South Sudan.

Traxx FM 7295 relay of **Radio Television Malaysia** at **Kajang** v/s Zulkifli Bin Abraham, Technical Network RTM. Email: zulrahim@rtm.gov.my **Radio Marabu 6210** Email: info@radiomarabu.de **Radio Scotland International 6285** Email: radioscotland@hotmail.com **Free Radio Victoria 6294** Email: freeradiovictoria@hotmail.com **U Boat 66 7300** Email: uboatradi@gmail.com **Bangkok Meteorological Radio 6676** Addr: Bangkok Radio Volmet, 50th Royal Thai Meteorological Building, 4353 Thanon Sukhumvit, Bang Na, Bangkok 10260, Thailand..via PLAY DX.



ly used to include a bunch of extra stuff but nothing else was included. The return address indicated Room 3137 so that may help to facilitate future replies. Also, the relay site was not indicated and the date was incorrect. The VOA used to be very good. Disappointing. Sign of the times. (D'Angelo-PA).

Till next month...

Contributors' Page

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

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Jerry BERG , Lexington, MA	R8 19, 41, 90 meter dipoles
Bob BROSSELL , WI	NRD-545, Eton E1, Sony ICF SW 77
John COOPER , Lebanon, PA	WR-G3DDC Excalibur Pro, RF Space SDR-IQ
Rich D'ANGELO , Wyomissing, PA	RX340, E1, E5 DX Sloper, Mini-Wind, FL3, ANC4
John & Sandra DAVIS , Columbus, OH	R-390 & 391As, Mackay 5050A, WJ HF-1000A
Jerry ERVINE , Mission, TX	Icom R-75, Sony 2010, Grundig M400
Dan FERGUSON , SC	no equipment listed
Robert FRASER , Belfast, ME	Eton Mini 300, whip antenna
Steven HANDLER , Buffalo Creek, IL	Icom R-75, Tecsun PL-660, 33' indoor wire dipole
Glenn HAUSER , Enid, OK	FRG-7, YB400, SW-07, ATS-909, lw
Chris LOBDELL , Salem, MA	etón E1, Par end fed long wire
William McGUIRE , Cheverly, MD	DX-380
Richard PARKER , Pennsburg, PA	51S-1-X, R390A, SE3, ant. farm
Pamela PRODAN , Wilton, ME	YachtBoy 400PE
Alan ROE , Teddington, UK	Eton Satellit 750 with 10 meter long indoor wire
Mark TAYLOR , Madison, WI	Perseus, Winradio g313e, E1, Sat 800, Flex, EWE
Dave TURNICK , Sinking Spring, PA	RX340, WinRadio, Alpha Delta DX sloper
Robert WILKNER , Cedar Key, FL	NRD-545, 535D, R8. IC746Pro, E1, Sat 800, Flex EWE

Have a happy holiday and a have a happy and healthy new year- Steve Handler



2000-5900 kHz

Tropical Band Loggings

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

- 2850 **NORTH KOREA KCBS** Pyongyang 1229 (P); Very poor carrier; frequently check this; still awaiting a good showing this season; 10/22. (Hauser-OK)
- 3195 **USA WWRB** Manchester 0106 Back on winter freq, ex-5050, w/ spooky ePlanet Xi show; this will also affect World of Radio UT Fridays at 0327v this week; 0427v from next week; check both for a while, as previously WWRB would sometimes simulcast, firing up otherwise idle third txmitter; HFCC B-13 shows 3195 this week w/ WWRB from 0100, next week from 0200; 3195 this week with WWCR until 0100, next week until 0200; and 3215: WWRB until 0100 this week, until 0200 next week; WWCR from 0100 this week, from 0200 next week. Why don't the two just pick one freq or the other rather than swap around? A mystery, but it keeps loggers on their toes; 10/30. (Hauser-OK)
- 3215 **USA WWRB** Manchester 0058 The Dave Frantz Show again on WWRB; now he's pointing out that lots of missionary b/casters want to reach Europe, Mideast, Africa & other US SW stns will say, sure we can do it, when they really can't, reliably, because of the noise lvl; when they approach WWRB, Dave says he tells them to buy time on closer txmitters such as DTK or Babcock; 11/9. (Hauser-OK)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0400 Nx headlines in Afrikaans w/ ments. of "Nairobi"; 30dB sig; g-exc; 9/25. (Parker-PA)
- 3325 **INDONESIA-KALIMANTAN RRI Palangkaraya** 1228 Surprisingly good S9+18 sig in Indo talk; 10/19. (Hauser-OK) 1228 Mx; presumably RRI Palangkaraya, not PNG; I got a late start today w/ this the first morning log; v. poor; 10/22. (Hauser-OK)
- 3329.5 **PERU Ondas del Huallaga** Huánuco 1035-1055 Threshold audio; mx vclist?; 10/15. (Wilkner-FL)

- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0403-0408 M & W ancrs in EE w/ nx items; in the clear but sigs barely above the noise floor; p-f; 9/25. (Parker-PA)
- 3350 **COSTA RICA REE** Cariari de Pococi 0355-0416 M ancrc w/ formal ID at 0356 followed by light instrumental mx until pips at 0400; ID by W ancrc into M w/ SS nx; ID at 0405; talk feature followed nx; fair; 10/19. (D'Angelo-PA)
- 3905 **PNG R. New Ireland** Kavieng 1233 (P); JBA AM carrier among the SSB QRhaM; apparently NBC New Ireland remains active; 10/19. (Hauser-OK)
- 3925 **JAPAN R. Nikkei** Tokyo-Nagara 1156 M & W ancrc in JJ w/ lively discussion; fair; 10/19. (Taylor-WI) 1152 M ancrc in JJ talking at some length; fair; //6055-fair; 11/5. (Taylor-WI)
- 3945 **JAPAN R. Nikkei** Tokyo-Nagara 1253 Good sig from R. Nikkei-2 w/ flute mx; but does not detect SSB hams from txmitting on & around it, while they do tend to avoid Nikkei 1 on 3925; 3945 is on this late only on weekdays & today almost as good as 3925 except for the QRM; 11/1. (Hauser-OK) 1155 Instrumental mx w/ M ancrc in JJ; ARO QRM; poor; 11/5. (Taylor-WI)
- 3975 **VATICAN CITY STATE** Sta. Maria de Galeria 0637 Latin mass; // stronger 6075 & still not heard on 9645; 11/6. (Hauser-OK)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0404 Old time hymns; v. loud this morning w/ 60dB sig; exc.; 10/8. (Parker-PA) 1150 Piano hymn from TGAV; used to s/on late Sundays, but now early enough to propagate before sunrise; 10/20. (Hauser-OK) 1125 Relg songs; EE ID at 1130; 10/22. (Brossell-WI) 1142 In CC w/ musical background; seems to be regular around this hour, 7:42 pm prime-time for all their listeners in China; 10/26. (Hauser-OK) 0140 Choral mx in EE; M ancrc in SS; some fades at 0214; f-g; 11/5. (Ervine-TX)
- 4750 **INDONESIA-SULAWESI RRI Makassar** 1252 Mx; best heard in some time; recent rain may have reduced the line noise lvl; 1258 romantic song past 1300; 1302 Indo ancrcments, mentioning RRI many times in promo; 10/15. (Hauser-OK)
- 4765 **CUBA R. Progreso** Havana 0319-0335 "Nocturno" mx prg; M ancrc w/ "Radio Progreso Cadena National" ID at :34; sigs 50db & full quieting; v. good audio; 10/9. (Parker-PA) 0330 SS mx & talk; many ments of Castro & numerous IDs; NA & off at 0402; good; 10/15. (Brossell-WI) 0146 Back after missing last night; seems weaker than before, maybe nursing txmitter back to health; 10/21. (Hauser-OK) 0544 Still on; it had been at 0000-0400v, but this is almost two hours later than before; its full new sked also yet to be determined; 11/3. (Hauser-OK) 0130 Open carrier, adding mx in progress at 0131:20, so s/on an hour later than before; (P) off circa 0500, as gone by 0505 check; haven't run across it on any RHC freqs yet again; 11/9. (Hauser-OK)
- 4775 **SWAZILAND TWR** Manzini 0415 M vcl w/ hymn; 30-40db sig; good; 10/8. (Parker-PA)
- 4800 **CHINA CNR-1** Geermu 2347 Seems Chinese, as befitting the 100 kW; once I make sure it is not // local 960 KGWA, i.e. fifth harmonic, which gets no more exotic than an occasional PSA in SS; not uncommon sign along the grayline, on air some 22 hours per day & this is before Indi comes on; v. poor; 10/31. (Hauser-OK)
- 4835 **AUSTRALIA VL8A** Alice Springs 1122-1230 Rolling Stones & more rock mx; W ancrcat 1205; good sig to 1230 f/out; 10/8. (Wilkner-FL) 1220 Classic rock including a couple by Cream; 10/14 (Brossell-WI)
- 4840 **USA WWCN** Nashville 0400 Still running "The Talking Machine Show"; Phil Patton doing his Marions Attic thing; no time to listen further now, but wonder if they're still rerunning the same episode heard weeks ago; 10/14. (Hauser-OK)
- 4865 **BOLIVIA R. Logos** 2249 SS talks; poor; 11/14. (Brossell-WI)[I thought this one was long silent or am I thinking off another R. Logos?-ed.]
- 4875 **BRAZIL R. Difusora** Roraima 0232-0359* Latin pop/EZL format; boisterous M ancrc & jingles; choir anthem & off; 50db sig & loud audio; exc.; 10/8. (Parker-PA) 0108 (P); Mx, notable only because the spurblob is nowhere around for once; 10/16. (Hauser-OK) 0346-0359* Series c Brazilian pop vcls followed by M ancrc at 0354 w/ ID; PP talk & s/off ancrcments followed by choir; NA; fair; 10/22. (D'Angelo-PA)
- 4885 **BRAZIL R. Clube do Para** Belem 0301 PP; M ancrc w/ reverb & sfx; 60dB sig; exc.; 9/27 (Parker-PA) 0108 (P); Silly ballgame in PP; but w/ frequent commercial/mx breaks; 0109 hear "goaaaaallll"; suspect the same World Cup qualifying match I am hearing on 12365U via Chile Ecuador v. Chile in Santiago; as usual, CODAR avoided by tuning LSB only from 4885; 10/14 (Hauser-OK)
- 4920 **INDIA AIR Chennai** 1228 Talks in listed Tamil; poor & heard during lcl winters only; 11/11 (Brossell-WI)
- 4940 **CHINA V. of the Strait** Fuzhou 1217-1240 CC talks; highly variable sig, but good this morning; 10/14 & 11/7. (Brossell-WI) 1157 (P); M & W ancrcs in CC; 11/5. (Taylor-WI)
- 4940 **UNIDENTIFIED** 1238-1241 Soft mx in SS; f-p; 10/26. (Handler-IL)
- 5010 **INDIA AIR Thiruvananthapuram** 1225 Talks in listed Malayalam; highly seasonal sig which heard here only in November & December; poor; 11/11. (Brossell-WI)

- 5010 **TAIWAN RTI** Kouhu 2240 Talks in listed Mandarin; fair; tnx M. Taylor for the confirmation; 11/11. (Brossell-WI)[Watch out for that co-ch. CNR jammer-ed.]
- 5019.9 **SOLOMON ISLANDS SIBC** Honiara 1045-1100 M anc'r to ToH noted w/ lcl 5025-Havana on lower power; 10/8. (Wilkner-FL) 5020 1159 Pulling a JBA carrier aside 5025 Cuba; just in time to hear it cut off at 1200:00* sharp, i.e. SIBC autotimer; no time to confirm it's on the lo side of 5020; 11/9. (Hauser-OK)
- 5025 **CUBA R. Rebelde** Havana 0134-0141 Mx w/ M anc'r between selections; good; 10/15. (Cooper-PA) 0539 Mx; considerably undermodulated compared to 5040 RHC; 10/23. (Hauser-OK)
- 5039.22 **PERU R. Libertad** JunIn 1015-1050 Improved sig w/ "...el el pais..en la noche.."; ments de Peru; vclst w/ most charming Peruvian mx; logged by M. Coady-Ontario same time; 10/15. (Wilkner-FL)
- 5040 **CUBA RHC** Havana 0146 Final airing, last few minutes of RHC "En Contacto" is plugging next week's big event; version of H. G. Wells' "War of the Worlds" for which a special QSL is available, as has been publicized for the past couple months; 10/21. (Hauser-OK) 2330 EE is still suffering bad rumble on the modulation & wobble on the carrier, like 24 hours earlier & nothing has been done about it; still really rumbling & wobbling in SS at 0135 check --- but at 0545 in EE now it's recovered; fixed, or switched to a different txmitter?; 11/1. (Hauser-OK)
- 5050U **USA WWRB** Manchester 0059 WWRB again in pure USB, no carrier; // weaker AM on 3215 w/ preacher; 11/14. (Hauser-OK)
- 5085 **USA WTWW** Lebanon 0147 Big signal w/ WTWW-2 playing country mx; (P) Ted Randall's Sunday night show breaking away from Brother Scare; I've never found out the timespan for it; 10/21. (Hauser-OK) 0030 World of Radi1694 monitoring: confirmed at new time & freq from WTWW-2; Sunday at 0030, ex-Sat 2330 on 9930; maybe repeats UT Monday like last week; 11/10. (Hauser-OK)
- 5110U **USA WBCQ** Monticello 0106; CUSB; Rock mx; 0109 Fred Flintstone talking about the tunes of Tommy Hagar; 101/6. (Hauser-OK)
- 5150 **SOUTH KOREA MND Radio** JongAn 1226 W anc'r in KK; fair & no jamming; // 6360; 1236 atop Juche jamming noise; 10/22. (Hauser-OK)
- 5745 **USA VOA** Greenville 0250 Test txmission using MSFK-16; good; 10/27. (Cooper-PA)
- 5765U **GUAM AFN** Barrigada 1304 Still no sig from AFN, 41 days after last heard; now I have a preliminary reply from AFN; it's off because due to some kind of upgrade: i the AFRTSis decoder has been turned off at Guam; therefore no signal comes to HFGCS system; 10/30. (Hauser-OK)
- 5830 **USA WTWW** Lebanon 0401 World of Radio 1691 monitoring: confirmed; I missed checking the Oct 19 Sat 2329v airing on WTWW-2, 9930; Again at 1152: open carrier/dead air again from WTWW-1; this is happening a lot, lately; 1254 check: modulation has resumed as late PPP is trying to get a Tennessee Ernie Ford song to play; but after 1300 change to 9479 some more OC/DA before resuming; 10/20. (Hauser-OK) 0401 World of Radio 1692 monitoring: confirmed starting at 0401:15 on WTWW-1; 10/27. (Hauser-OK)
- 5840 **THAILAND Nahkon Sawan** 1306 The Tuesday frequency of BBCWS w/ Newshour; this week's gimmick being prominent women "guest editors", today, Yue-Sai Kan, w/ the focus on China; fair at first, fading after 1330 but still audible; 10/22. (Hauser-OK)
- 5860 **SRI LANKA R. Farda** Iranawila 2255 Talks in listed Farsi; 10/14. (Brossell-WI)
- 5875 **THAILAND R. Thailand** Udun Thani 1120 Talks in listed Khmer; weak w/ fades; 10/21. (Brossell-WI) 1230 World nx in EE; fair; 11/5. (Brossell-WI)
- 5875 **THAILAND BBC** Nahkon Sawan 1259 Good sig from BBCWS ending "From Our Own Correspondent"; one of their best shows; 10/23 & 27. (Hauser-OK) 1255 Still here, even on a Friday; 11/1. (Hauser-OK)
- 5885 **TAJIKISTAN V. of Russia** Yangiyul 1200 EE nx; fair; 11/9. (Brossell-WI)
- 5900 **RUSSIA V. of Russia** Vladivostok 1326 Open carrier then talk in uncertain Asian lang; 1329 VOR ancment & IS; HFCC shows Mongolian this hour; 11/12. (Hauser-OK) 

5901-30000 kHz

International Band Loggings

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

- 5910 **COLOMBIA Alcaraván Radio** Puerto Lleras, 0438-0512 Nov 9, nice program of Latin music with a man announcer with Spanish talk and IDs between each musical selection. At 0500 time pips were heard under the vocal selection. Fair. (D'Angelo-PA)
- 5960 **ALBANIA China Radio International (CRI)** 2145 to 2154 with an ID at 2154, I heard part of the Round Table program, a discussion about smart uses and not so smart uses of the Internet, the 5050A and the 435' long wire antenna. 11/5. (John and Sandra Davis Columbus, Ohio)

- 5990 **CHINA CRI** 10/8 at 2300 with English Service. Good. (McGuire-MD)
- 6005 **ASCENSION ISLAND British Broadcasting Corporation (BBC)**, 0523 to 0529 with an ID at 0529, SINFO=2,5,2,2,2, I heard about rugby players needing head protection to keep them from receiving injuries, the Kaito 1103 and the telescoping antenna. 11/2. (John and Sandra Davis Columbus, Ohio)
- 6050 **ECUADOR HCJB** Quito, 0454-0500* Oct 24, instrumental music with a man announcer at 0459 with ID and apparent closing announcements in Spanish with carrier terminated immediately. Poor to fair. (D'Angelo-PA)
- 6055 **JAPAN R. Nikkei 1** Nov 7 at 1345, it's Thursday and R. Nikkei 1 is teaching English; American-accented OM reads passage mentioning Obama and CSIS; (Glenn Hauser, OK, DX LISTENING DIGEST)
- 6155 **AUSTRIA Radio Austria International** 0459 to 0517 with numerous IDs on the ID tape at tune in, and then the news in German, SINFO=2,4,4,3,3, Obama was mentioned at 0502, a R-391 with the 16' end fed antenna. 10/24. (John and Sandra Davis Columbus, Ohio)
- 6160 **NEWFOUNDLAND CBC** ~2130 "Now we go to Markham, Ontario..."; Cross Country Checkup with Rex Murphy; calls & discussion of Canadian Senate expense scandal; good reception 10/26 (Pamela Prodan-ME)
- 6170 **NEW ZEALAND RNZ Int'l** Nov 8 at 1406, fair signal, YL ending news with sports scores, program preview on Radio New Zealand National, then NZ (Glenn Hauser, OK, DX LISTENING DIGEST)
- 6180 **BRAZIL Radio Nacional de Amazonia** 5 Oct at 0225, Male DJ with deep bass voice talking and then being answered by Female voice, Song at 0239 sounded like a ballad by Male singer. Good. (Cooper, PA)
- 6850 **AM PIRATE (No. Am.) Radio Free Whatever** 2040-2334* Nov 9, program of rock music hosted to two male announcers with a lot of English talk and reviewing playlists, laughter, etc. Several nice IDs including one a closedown when they mentioned "until next time". Fair to good with some deep fading early but steadily improving throughout broadcast. (D'Angelo-PA)
- 6925 **PIRATE (No. Am.) Twangy Radio** 0029-0052 Oct 17, rock vocals ("Get Down On It") followed by. (D'Angelo-PA)
- 6929 **PIRATE (No. Am.) Radio Echo 1** 0011-0028* Oct 18, pop vocals with female announcer providing station ID and Gmail address (radioecho1@gmail.com) with a male announcer also noted. Closed with SSTV, woman with ID and God Save the Queen. Poor to fair. (D'Angelo-PA)
- 6929 **PIRATE (No. Am.) Boom Box Radio** 0042-0131* Oct 26, man announcer hosting dance music program. Hard to make out ID but bulletin boards indicated this was the name and sure enough managed to catch ID at closedown once I knew the name. Funny how that works! Poor signal. (D'Angelo-PA)
- 6940 **PIRATE (No. Am.) XFM** 0209-0240 Oct 18, man announcer hosting music program with frequent IDs ("XFM, the power of X"). Poor to fair. (D'Angelo-PA)
- 7205 **SUDAN Radio Omdurman** 0404-0440 Oct 22, man announcer with news in the Arabic language From 0415 a speaker before a live audience with applause spoke. This was followed by an interview. Good signal. (D'Angelo-PA)
- 7240 **TURKEY Voice of Turkey (VOT)**, 0427 to 0451 with an ID at 0448, SINFO=2,4, 4,3,2, I heard some very interesting music, the question of the month, and then transmission targets, times and frequencies, the Kaito 1103 and the telescoping antenna. 11/3. (John and Sandra Davis Columbus, Ohio)
- 7275 **TUNISIA Radio Tunis Sfax**, 0503-0542 Oct 26, man announcer with Arabic talk followed by a program of vocals. Good signal. (D'Angelo-PA)
- 7295 **FRANCE Radio Algerienne** Issoudun, 0500-0516 Oct 24, man announcer speaking in Arabic (sounded like the news) followed by Qur'an recitations from 0506. Good signal. (D'Angelo-PA)
- 7300 **AUSTRIA TWR** Nov 6 at 0641, TWR music-box IS is already going, VG // much weaker 5910 but without any HJ QRM audible. Polish starts at 0644 on both, synchronized via Moosbrunn. 7300 is the one aimed 300 degrees toward us, and 5910 the one really toward Poland (Glenn Hauser, OK, DX LISTENING DIGEST)
- 7350 **CHINA China Radio International** 5 Oct at 0015, Panel discussion about Mental Health treatment in English. Good. (Cooper, PA)
- 7405 **USA Radio Marti** 3 Oct at 1355, Song in Spanish, Female singer 1400 Station ID in Spanish followed by news Male speaker. Good. (Cooper, PA)
- 7460 **MOLDOVA Radio Payam-e Doost** Grigoriopol, *0228-0315* Oct 30, open carrier followed by musical opening and woman announcer with ID and program opening announcements in Farsi language. . Good signal. (D'Angelo-PA)
- 7465 **ALBANIA R. Tirana** Nov 6 at 0033, fair signal with music but low modulation, no QRM, presumed the daily Albanian language service of R. Tirana to North America at 00-01, here and now (Glenn Hauser, OK, DX LISTENING DIGEST)

- 7475 **GREECE Voice of Greece** 5 Oct at 0012, Music playing sounds like Greek Folk Music. Female announcer came on at 0013. Fair. (Cooper, PA)
- 7490 **USA WWCR** Nashville, TN, 3 Oct at 1400, Station ID and news concerning Government shut down. Good. (Cooper, PA)
- 7550 **INDIA All India Radio** Bengaluru, 2126-2137 Oct 21, woman announcer with news features in English followed by a man announcer with ID ("This is the General Overseas Service of All India Radio"). A program of Indian music was next. Good signal. (D'Angelo-PA)
- 3773 **MONACO Monaco Radio** USB 10/23 at 0810 with daily shipping weather reports in Germany. Good. (Turnick-Cruise Ship in Mediterranean)
- 3990 **THAILAND Radio Thailand World Service** 1329 to 1332 with an ID at 1329, SINFO=4,5,5,4,5, a male announcer gave the ID. 11/4. (John and Sandra Davis Columbus, Ohio)
- 3420 **GREECE ERA** 0204-0245 Oct 17, man announcer with news in Greek followed by ID at 0211 and Greek music program. Good signal. (D'Angelo-PA)
- 3420 **GREECE ERT** Nov 7 at 0703, animated Greek talk, fair with deep fades. Sure wish I understood Greek, as press reports about now that riot police raided ERT HQ building to expel the occupiers, but a rather chaotic situation. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9430 **PHILIPPINES FEBC** Nov 4 at 1143, long passage from Psalms in English, such that you would think it's an English broadcast --- until switches to Chinese for presumed translation, i.e. FEBC at 09-16, which yesterday was out of whack, extremely distorted FM at 1409, but today it's back in whack (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9435 **KOREA (North) Voice of Korea** Kujang, 1302-1328 Oct 26, caught in middle of the sign on routine with several patriotic songs with a woman announcer providing IDs along the way was only poor to fair. (D'Angelo-PA)
- 9435 **PHILIPPINES FEBC** via Iba in Mandarin with a male presenter 1404-1406 Good signal, some fading. 11/10/13 (Handler-IL)
- 9445 **INDIA AIR** Nov 8 at 2111, AIR GOS with commentary in S Asian accent, fair signal, weaker than // 11620. At 2136 I find a third, 7550, weakest at this hour. At 2136 they are playing Indian classical music (Glenn Hauser, OK, DX LISTENING DIGEST) See also ROMANIA [and non]
- 9465 **MOLDOVA Voice of Russia (VOR)** 2337 to 2345 with an ID at 2341, SINFO=5,5,4, 3,4, the Culture Report program,. 10/16. (John and Sandra Davis Columbus, Ohio)
- 9470 **RWANDA Deutsche Welle (DW)** 0436 to 0445 with an ID at 0445, SINFO=3,5, 3,3,3, I heard a report about Europe not developing a digital infrastructure, and that they were behind the USA and China. . 10/22. (John and Sandra Davis Columbus, Ohio)
- 9490 **USA Radio República** Opposition Radio, 6 Oct at 0203, Female giving news report in Spanish. At 0218 Station ID by Male voice and short musical interlude. Poor (Cooper, PA)
- 9515 **TURKEY Voice of Turkey**, 6 Oct at 0315, News program in English with Male announcer talking about news in the US and Europe to include trade agreements. Good. (Cooper, PA)
- 9580 **AUSTRALIA Radio Australia** ~0900 news reports on Philippine typhoon; good reception (this freq is usually good to exc every day to 1400 or later, but we miss hearing "Late Night Live") 11/8 (Pamela Prodan-ME)
- 9580 **AUSTRALIA Radio Australia** Shepparton, 2021-2059* Nov 9, vocal selection followed by a man announcer with English talk and taking a phone call from listeners Poor with deep fades. (D'Angelo-PA)
- 9595 **JAPAN Radio Nikkei** 1406 male and female presenters talking followed at 1408 with English language song "I Get a Kick Out of You". Good signal slight fading. 11/10/13. (Handler-IL)
- 9620 **SPAIN REE** 10/9 at 2300 with SS programming. Good. (McGuire-MD)
- 9625 **JAPAN NHK World Radio Japan** best in the USB mode, 1007 to 1015 with an ID at 1015, SINFO=2,5,4,3,2, at 1014 I heard Tokyo stock market information with the US dollar and yen exchange rate,. 10/18. (John and Sandra Davis Columbus, Ohio)
- 9655 **ROMANIA R. Romania Int'l** 10/22 at 2300 with SS Service. Good. (McGuire-MD)
- 9690 **NIGERIA Voice of Nigeria** Abuja, 2021-2103 Oct 26, man announcer with long talk in listed Hausa language. ID at 2030 followed by local instrumental music Fair. (D'Angelo-PA)
- 9690 **SPAIN CRI** 0341 to 0357 with an ID at 0343, SINFO=5,5,5,5,5, the most important news was the update on the budget to avoid a US default,. 10/17. (John and Sandra Davis Columbus, Ohio)
- 9700 **NEW ZEALAND Radio New Zealand International** 0946 to 1000 with IDs at 0959 and 1000, SINFO=2,5,4,3,2, two children were killed in Tahiti by drunk drivers, many parents are mad at the police for not stopping the drinking,. 10/18.
- 9775 **KOREA NORTH [non] R. Free Chosun** Nov 8 at 1504, R. Free Chosun starting its second hour in Korean, with VG signal, now equivalent to 9760 VOA English which is 21 degrees also USward via Tinang, Philippines. (Glenn Hauser, OK, DX LISTENING DIGEST)
- 9780 **SRI LANKA Voice of America** Iranawila, 0107-0122 Oct 20, English service with updates on damaged nuclear reactors in Japan plus many other features. Poor to fair. (D'Angelo-PA)

- 9800 **GERMANY DW** 11/4 at 2002 with EE report on Egypt. Good. (McGuire-MD)
- 9840 **USA WHRI** Cypress Creek 3 Oct at 1850, Preacher talking about boasting and how this is a sin. Program was Light House Radio Bible Study. Good (Cooper, PA)
- 9855 **UNITED ARAB EMIRATES Radio Australia** 2312 to 2326 with an ID for the Radio Australia website at 2325, SINFO=4,5,2,3,3, there was a festival in Australia to promote better Malaysia-Australia relations. 11/3. (John and Sandra Davis Columbus, Ohio)
- 9890 **THAILAND BBC** 2333 to 2345 with an ID at 2345, SINFO=5,5,4,3,4, the signal peaked at between 80 and 90 db., I heard a lot of information about the World Cup and other soccer related information, antenna. 10/ 25. (John and Sandra Davis Columbus, Ohio)
- 9900 **SINGAPORE BBC** 1344 interval signal and 1345 sign on in listed Burmese. Poor peaking to fair signal. 11/10/13 (Handler-IL)
- 9910 **GUAM KTWR TWR** 1220-1223 with Mandarin talk and religious music fair- good signal 10-26-13 (Handler-IL)
- 9915 **ASCENSION BBC** 2010, in English. Report on China's appetite for illegal African ivory.10/14 SIO-453 //11810 - 352 (FRASER-ME)
- 9920 **PHILIPPINES FEBC** 1224-1230 in listed Jarai with male presenter and talk and some religious music at 1229 female presenter id then music with fair signal Also heard a warbling siren jammer underneath FEBC I am not sure if they are the target 10-26-13(Handler-IL)
- 9930 **PALAU T8WH** 1343 female presenter with an English language religious program. Tuned back in at 1358 and heard sign off by MFC Ministries/Pastor Joe followed by at 1359 by a World Harvest Radio T8WH ID by man who gave South Bend postal address for QSL reports Good signal. 11/10/13 (Handler-IL)
- 9960 **OPPOSITION Khmer People Power** (tent) via Palau targeting Cambodia from 1231-1235 in listed Khmer too week for positive language id poor signal 10-26-13 (Handler-IL)
- 9965 **PALAU Radio Australia** 1337 with program of religious quiz/question. Male presenter with female contestant. Good signal, slight fading. // 9580 via Shepparton, Australia with excellent signal. 11/10/13 (Handler-IL)
- 9975 **GUAM KTWR TWR** 1340 Mandarin language program with female presenter. Good signal. 11/10/13 (Handler-IL)
- 11510 **CLANDESTINE Denge Kurdistan** Madagascar (presumed), 0413-0446 Nov 8, non-stop Kurdish vocals and music. Fair. (D'Angelo-PA)
- 11510 **OPPOSITION Denge Kurdistan** aka Denge Kurdistania apparently targeting Kurdistan using a transmitter in Kishinev, Moldova 1440-1442 with male singing in Kurdish Fair signals. 11/9/13 (Handler-IL)
- 11610 **GERMANY Adventist World Radio** Nauen, 0310-0346 Oct 26, man announcer speaking in listed Oromo language with some Horn of African vocals. At 0330 change to listed Amharic language program. Fair to good with moderate fading. (D'Angelo-PA)
- 11625 **VATICAN CITY Vatican Radio** 3 Oct at 2015, Male talking about Government shutdown in United States and effect on people. News Program. Good (Cooper, PA)
- 11665 **JAPAN NHK** Nov 8 at 2137, NHK in Japanese surprisingly good despite being beamed opposite ward from Yamata, 235 degrees at 21-23. Perhaps this will still include western classical music on weekends, such as local Sunday morning (Glenn Hauser, OK, DX LISTENING DIGEST)
- 11670 **INDIA AIR** 10/9 at 2100 with EE service. Good. (McGuire-MD)
- 11715 **USA KJES** 1629 with Spanish language ID and address by child excellent signal but under modulated audio. 11/03/13 (Handler-IL)
- 11735 **ZANZIBAR Zanzibar Broadcasting Corp.** 2038-2100* Oct 28, program of local musical selections until a man announcer in Swahili closed transmission at 2157 talking over drums. Fair. (D'Angelo-PA)
- 11740 **ROMANIA RRI** Galbeni 1750, in English. Romanian Light Hits (music) 10/14 SIO-554 (FRASER-ME)
- 11750 **PHILIPPINES VOA** 1245 to 1259 with an ID at 1259, SINFO=4,5,4,4,4, I heard an editorial about various countries signing a UN resolution against childhood marriage. 11/7. (John and Sandra Davis Columbus, Ohio)
- 11750 **SOUTH AFRICA Adventist World Radio (AWR)** 1927 to 1930 with and ID tape to 1930, SINFO=2,5,5,4,4, for me, their ID tape is one of the neater pieces of music I have heard, and then a woman announcer gave the ID and noted the language of the next program.. 11/5. (John and Sandra Davis Columbus, Ohio)
- 11765 **BRAZIL Radio Tupi/Super R. Deus e Amor** 4 Oct at 2300, missed station I.D. Male and Females talking in Portuguese. Fair (Cooper, PA)
- 11780 **BRAZIL Radio Nacional da Amazonas** Even if we couldn't understand more than the names of the artists and titles, the music was good. (Pamela Prodan-ME)
- 11860 **SAIPAN VOA** 2350 to 2355 with an ID at 2354, SINFO=4,5,5,3,4, the solar eclipse was seen briefly in Africa. 11/3. (John and Sandra Davis Columbus, Ohio)

- 11870 **IRAN Voice of the Islamic Republic of Iran** Sirjan, 0234-0241* Oct 25, man and woman speaking in listed Uzbek program with apparent ID and closedown announcements at 0249 followed by flute music until the carrier was terminated. Poor to fair. (D'Angelo-PA)
- 11905 **SRI LANKA Sri Lanka Broadcasting Corporation** 2224-0306* Oct 30, man announcer with Hindi language talk followed by numerous Hindi vocal selections. Poor to fair. (D'Angelo-PA)
- 12065 **AUSTRALIA Radio Australia** Shepparton, 1402 to 1415 with an ID at 1415, SINFO=4,5,4,3,4, another car bombing took place in Iraq, and Morsi related deaths in Egypt were noted,. 10/20. (John and Sandra Davis Columbus, Ohio)
- 12095 **SEYCHELLES BBC** 1833 to 1850 with an ID at 1850, SINFO=2,5,3,2,2, I listened to part of the World Have Your Say program, there was an interesting discussion about the cost of India's launch of a satellite to Mars. 11/5. (John and Sandra Davis Columbus, Ohio)
- 12130 **SRI LANKA Radio Free Asia** 1448 Vietnamese with good signal. 11/9/13 (Handler-IL)
- 13264 **IRELAND Shannon Volmet** USB mode, 1935 to 1941 with an ID at 1940, SINFO=2,5,4,4,3, the weather for London, Heathrow was given at 1937,. 10/29. (John and Sandra Davis Columbus, Ohio)
- 13270 **NEWFOUNDLAND Gander Radio** USB mode, 1955 to 2000 with an ID at 2000, weather for places that I cannot spell in Canada,. 10/29. (John and Sandra Davis Columbus, Ohio)
- 13665 **RUSSIA R. Rossii** Moscow, 1120 in Russian. Talks and popular musical selections. IDs at times 10/15 SIO-353 w/ deep fades, gone by 1150. (FRASER-ME)
- 13695 **INDIA General Overseas Service of All India Radio (AIR)** 1935 to 1937 with an ID at 1935, SINFO=3,5,4,3,3, after the ID they began a song 10/20. (John and Sandra Davis Columbus, Ohio)
- 13710 **SAUDI ARABIA BSKSA** 1510 male with Hoy Quran program in Arabic. Fair signal. 11/10/13 (Handler-IL)
- 13765 **VATICAN Vatican Radio** 2020 to 2027 with an ID at 2026, SINFO=2,5,3,2, 2, I heard about a runner from Sierra Leone who did well in the New York marathon,. 10/29. (John and Sandra Davis Columbus, Ohio)
- 13810 **FRANCE Overcomer Ministry** via Issoudun 1506 Ralph Stair speaking. Fair signal. 11/9/13 (Handler-IL)
- 13845 **USA WWCN** Nashville, TN 3 Oct at 1430, Female talking about spending and interest. Discussed a public banking solution. Joyce Riley GCN Talk Radio Program. Good (Cooper, PA)
- 15105 **BANGLADESH Bangladesh Betar** Daka, 1230 in Bengali. Speech by man and woman. 10/16 SIO-352 and fluttery. (FRASER-ME)
- 15205 **SAUDI ARABIA BSKSA** 1627 male chanting w/Holy Qur'an program. Good signal. 11/03/13 (Handler-IL)
- 15235 **SOUTH AFRICA Channel Africa** 1747 to 1754 with an ID at 1753, SINFO= 2,5,3,3,2, I heard part of the World Cup playoff soccer schedule and then the Africa Digest program with music. 11/5. (John and Sandra Davis Columbus, Ohio)
- 15235 **GERMANY Athmeeya Yatra Radio** (Gospel for Asia) Nov 7 at 1403, S Asian song, with gospel lilt (Glenn Hauser, OK, DX LISTENING DIGEST)
- 15245 **CHINA CRI** (Kashgar) 1532 to 1554 with an ID at 1554, SINFO=2,5,3,3,2, I tuned in to the program the World According to Words, two women talked about people who blog too much, they tell about every little unimportant detail of their lives. They warned people to be more cautious about what they put on the Internet, 10/13. (John and Sandra Davis Columbus, Ohio)
- 15265 **GERMANY AWR** Nauen? 1540 ann Adventist Voice of Prophecy India; 1543 music; good reception 10/20 (Pamela Prodan-ME)
- 15275 **THAILAND Radio Thailand** 0005-0028* Oct 17, man and woman announcers hosting English news program with several IDs. Poor. (D'Angelo-PA)
- 15310 **OMAN BBC** 1347 to 1352 with an ID at 1349, SINFO=3,5,4,3,3, North Korea is continuing to develop its nuclear capabilities,. See 15,140 kHz. for the Sultanate of Oman. 11/4. (John and Sandra Davis Columbus, Ohio)
- 15310 **OMAN BBC** Oman? 1410-20+/- English - re Grenada Invasion, incl interview w/woman escaping violence; 10/20 (Pamela Prodan-ME)
- 15310 **UK BBC** Wooferton? 1635 unknown language, but probably Farsi per schedule 10/22 (Pamela Prodan-ME)
- 15340 **CUBA RHC** 1544 Latin jazz; 1546 Spanish, f & m discussing "musica; 11/8 (Pamela Prodan-ME)
- 15410 **OMAN Radio Sultanate of Oman** 1626 with Arabic program. Good signal. 11/03/13 (Handler-IL)
- 15480 **MADAGASCAR AWR** 1908 to 1911 with an ID at 1910, Arabic, SINFO=3,5,5, 4,4, I heard the news (?),. 11/7. (John and Sandra Davis Columbus, Ohio)
- 15530 **PHILIPPINES Radio Veritas Asia** Quezon City, 3 Oct at 1445, M&F talking in URDU language. Brief instrumental musical interlude followed by same conversation. Fair (Cooper, PA)

- 15540 **KUWAIT Voice of Kuwait** 1928 to 1935, with an ID at 1934, SINFO=2,5,4, 3,3, a safety message from the Ministry of the Interior and a note that Kuwait is the most friendly nation in the gulf., 10/23. (John and Sandra Davis Columbus, Ohio)
- 15542 **OPPOSITION Voice of Tibet** 1315 in progress music background to speaker sounded like they just have signed on shortly before tune. 10/31/13 (Handler-IL)
- 15550U **USA WJHR Radio International** Milton, FL 3 Oct at 1544, Preacher talking about Baptism and the proper kind of Baptism. 1550 Bible song came on. At 1601 e-mail address was given out. Good (Cooper, PA)
- 15570 **VATICAN Vatican Radio** via SMG 1628 with Interval signal. Fair-poor signal strength. 11/03/13 (Handler-IL)
- 15575 **SOUTH KOREA KBS** in English. 1305 News read by a man. 10/16 SIO-452 and fluttery (FRASER-ME)
- 15580 **BOTSWANA VOA** 1936 to 1941 with an ID at 1940, SINFO=2,5,4,3,3, a discussion of the steps needed to plan for national disasters, because they hurt the poorest people the most, 10/23(John and Sandra Davis Columbus, Ohio)
- 15580 **BOTSWANA VOA** Botswana 1705 "this is VOA's International edition 10/22 (Pamela Prodan-ME)
- 15690 **FRANCE R. Taiwan** relay, Issoden 1740, in English. News of a rock music festival. 10/14 SIO-554 (FRASER-ME)
- 17510 **ROMANIA Radio Romania International** (RRI) 1115 to 1118 with IDs at 1116 and 1117, SINFO=3,5,5,3,4, very good reception of RRI in the morning, the announcer wanted essays on the future of international broadcasting in light of the other media competing with it, etc. 10/18. (John and Sandra Davis Columbus, Ohio)
- 17560 **SAUDI ARABIA BSKSA** 1624 JBA signal 11/03/13 (Handler-IL)
- 17870 **CLANDESTINE (Rwanda) Radio Inyabutatu** 1714-1759* Oct 26, long talks in listed Kinyarwanda language by man in the studio and later by a man with a remote hook up. Closedown at 1758 followed by instrumental music until carrier was terminated. Poor with some fair peaks. (D'Angelo-PA)
- 21540 **SPAIN [and non] REE** Nov 4 at 1456, REE IS under Arabic KUWAIT which is still back on original frequency despite Spain; while REE is in song programming on 21610 & 21630. Then 21540 open carrier for a while mixing with Kuwait, and apparently off (Glenn Hauser, OK, DX LISTENING DIGEST)
- 21540 **KUWAIT Radio Kuwait** 1516 with male chanting in Arabic. 11/9/13 (Handler-IL) 

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Steve Handler** (Address: Steve Handler, 113 McHenry Rd #178, Buffalo Grove IL 60089-1796). He will forward them to the appropriate editor. Remember, Steve also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: handlersmail-naswa@yahoo.com.

NASWA Flashsheet

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

On the Shortwaves

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

< www.ontheshortwaves.com > Update, October 27, 2013 -- This time, under "DX History/Stations," we have some items from two religious stations. From SWL old-time favorite ELWA, Monrovia, Liberia, we have posted the "ELWA Photo Album," a folder with views of the station; a 1963 issue of the "ELWA Radio News Bulletin," the station's newsletter; and an ELWA schedule for the period December 1955-February 1956 (when the frequencies were 4835 and 11800 kc.). -- And Jim Bowman, whose father was Dr. Robert H. Bowman, co-founder of the Far East Broadcasting Corp. in the Philippines, has sent us an undated article, "XMHD-China," from *International Christian Broadcasters Bulletin*. It contains some information about XMHD, a Chinese station of the 1930s from which we have earlier posted a 78 rpm promotional recording (under "DX History/Recordings"). Thanks to Jim for bringing us this information. -- Our usual thanks go out to Adrian Peterson for sending along another "Wavescan" script, this one "100 Years of Wireless and Radio in Bulgaria-9: Shortwave QSL Cards" (October 20, 2013). The "Wavescan" scripts can be found on the "Specialized Resources" page.

< www.ontheshortwaves.com > Update, November 3, 2013 -- Roger Legge is usually remembered for his shortwave broadcast DXing, but he was also an avid DXer of amateur stations. This time, under "CPRV," "The CPRV Gallery," we have posted a compilation of some of Roger's better-looking amateur QSLs (look under "Amateur Radio" at the bottom of the page). These are mostly from the 1930s and 1940s, a few from the early 1950s. Zoom in to read the details. -- And also, under "Specialized Resources," "Wavescan," look for two new entries from Adrian Peterson: "Tribute to Shortwave WYFR-6: The Early Years At Hatherly Beach" (November 3, 2013), and "Ancient DX Report: 1905" (November 3, 2013).

< www.ontheshortwaves.com > Update, November 10, 2013 -- Lots of the big stations had "clubs" of various kinds, geared mainly to solicit mail from listeners. Although the Radio Portugal DX Club, which was formed in 1964, also solicited reception reports, it provided some other useful benefits as well, including the forwarding of reports to other stations throughout the Portuguese-speaking world and the issuance of certificates rewarding the QSLing of stations in the Portuguese world. Certificates were available at the 10-station (Bronze), 20 (Silver), and 50 (Gold) station levels. The club also had two pages in Radio Portugal's quarterly listener magazine. Under "DX History/Stations" we have posted a 1966 brochure explaining how the club operated and detailing the certificate program. (Due to the difficulty of hearing many of the African stations, American listeners were allowed to submit QSLs from Brazil in order to satisfy half the African station requirement.) The cover of the brochure shows one of the certificates. *Does anyone have one? We would be happy to post it on ontheshortwaves.* -- And under "Specialized Resources/Wavescan" you will find a new story on SW history from Adrian Peterson: "75th Anniversary: Voice of Turkey on Shortwave" (October 27, 2013).

< www.ontheshortwaves.com > Update, November 17, 2013 -- For several decades, relay arrangements have been an important part of international shortwave broadcasting. Under "DX History/Stations," we have posted several items pertaining to the start of relays of Radio Japan and Radio Netherlands. From Japan, we have posted two issues of *Radio Japan News*, the station's newsletter for listeners. The six-page 1986 issue celebrates the start of Radio Japan relays over RCL Canada. (We have reproduced the English pages only.) The all-English, four-page 1991 issue relates the story of the start of Radio Japan relays from Sri Lanka, and also contains a timeline of Radio Japan's post-war development. We have also posted a promotional item, "Radio Netherlands International Bonaire Relay Station," which appears to have been written circa 1992. - And under "Specialized Resources/Wavescan" there is this new story from Adrian Peterson: "100 Years of Wireless and Radio in Bulgaria-10: The International Clandestine Scene" (November 10, 2013).

< www.ontheshortwaves.com > Update, November 24, 2013 -- Everyone knows ELWA, but do you remember the Liberian Rural Communications Network (LRCN), which operated in 1987? The USAID-sponsored station broadcast from transmitters in Voinjama, Gbarga and Zwedru. These were all mediumwave. In addition, however, the station transmitted programming to the three stations by way of a 10 kw, SSB feeder transmitter in Monrovia, which operated in the 49 and 75 meter bands and could be heard in the U.S. on 3975 kHz, during a narrow window starting at 0700 UTC. Under "DX History/Stations" we have posted Don Jensen's QSL from LRCN, together with two LRCN brochures and an LRCN pin. -- Also this time, under "Specialized Resources/Wavescan," we have another entry from Dr. Adrian N. Peterson: "72nd Anniversary: International Encounter-1, Fire on the High Seas" (November 17, 2013).

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

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

FIRST CLASS MAIL



The Journal of the
North American Shortwave Association

ISSN 0160-1989

Executive Director: Richard D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610.

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

Executive Council: Jerry Berg, Ralph Brandi, Dr. Harold Cones, Richard Cuff, Rich D'Angelo, Bill Oliver, John Figliozzi

EDITORIAL STAFF:

Managing Editor: Dr. Harold Cones, 2 Whits Court, Newport News, VA 23606

Desktop Publishing/Graphics: Ralph Brandi, 128 Greenoak Blvd, Middletown, NJ 07748

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

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

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 Burkey Dr, Wyomissing, PA 19610

Pirate Radio Report: Mike Rohde, 2615 Willow Glen Rd, Hilliard, OH 43026

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 893, Intervale, NH 03845

International Band Loggings: Steven Handler, PO Box 11, Lincolnshire, IL 60069-0011

Company Store: Jim Strader, 74 Miller St, Middleborough, MA 02346

Distributing Editor: Bob Montgomery, 86 Pumpkin Hill Rd, Levittown, PA 19056

MEMBERSHIP FEES:

United States (First Class Mail)	\$31.00
Canada (U.S. Air Mail)	\$36.00
Overseas (U.S. Air Mail)	\$50.00

Please add \$1.00 for PayPal payments.
All remittances must be in U.S. funds and mailed to:

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

