

# The **NASA** Journal

VOLUME LVI NUMBER 1

JANUARY 2016



Long 7°26'  
Lat. 43°44'


**RADIO MONTE-CARLO**  
Principauté de MONACO

ORH: 1466	Hz: 2050	12.5 u	CALL 3AM2
6035	Hz: 49.071	30 kW	3AM3
		30 kW	3AM4

**Radio Monte Carlo**




**ICI RADIO MONTE-CARLO**



MONTE-CARLO


**TWR** QSL Card



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**TRANS WORLD RADIO**  
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QSL  
Trans World Radio



MONTE-CARLO  
MONTE-CARLO  
**Trans World Radio**

# Quality Radio Equipment Since 1942



## GP-5/SSB

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



GP-5/SSB Order #0905 \$79.95

## Pixel RF PRO-1B



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

RF PRO-1B Order #6142 \$499.99

Order#	Model	Length / Connectors	Price
#6148	CC-50	50 Feet F to F RG6	\$46.95
#6149	CC-100	100 Feet F to F RG6	\$4.95
#6150	CC-150	150 Feet F to F RG6	\$62.95
#6151	CC-200	200 Feet F to F RG6	70.95

See AR303/AR500 rotors on our website.

## NTI GA3005



The NTI GA3005 is an extreme wideband active receive antenna that effectively covers 9 kHz to 3 GHz. The NTI GPI3000DP power inserter (shown at right) is included. This inserter accepts the DC power that will travel up the coax cable to power the active antenna element. This device features a BNC antenna jack for coax from the antenna element and a BNC jack output to the receiver. It features a USB-B jack for DC power input 5.5-15 VDC (max 120 mA). This antenna system is supplied with a USB A to USB B power cable. This will facilitate operation from a PC USB power source. The user must provide: DC power source, BNC cable from receiver to power inserter and BNC cable from power inserter to the antenna. Made in Germany.

NTI GA3005 Order #1343 \$399.95

## NTI ML060



The NTI ML060 is a wideband active receive loop antenna that effectively covers 9 kHz to 60 MHz. The NTI GPI1000 power inserter is included. This inserter accepts the 11-15 VDC power that will travel up the coax cable to power the antenna. The inserter features a BNC antenna jack for coax from the antenna element and a BNC jack output to the receiver. It features a jack for DC power input 11-15 VDC (max 120 mA). The user must provide: DC power source, BNC cable from receiver to power inserter and BNC cable from power inserter to the antenna. Made in Germany.

NTI ML060 Order #6427 \$299.95

## ApexRadio

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

## HPF2050



## BUDWIG DIPOLE INSULATOR



Constructing a dipole is easy with the HQ-1 center insulator. Attach each "arm" of your dipole to this device and then screw your PL-259 into the center! You get easy assembly, the best connection, the strongest support and a weatherproof fit.

Budwig HQ-1 Order #1702 \$14.95

input and output jacks -2 dB insertion loss. Has a by-pass switch. 50 Ohm. For receive only! HPF2050 Order #6491 \$69.95

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

## AN200

FREE



## ETON MINI



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

## ETON TRAVELER III

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



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It is now January and the holiday action of the last six weeks or so is now over. Can those credit card bills be far behind? Get out of the doldrums by making a belated New Year's resolution to support the club's columns this year. Anyone can write a musing on any hobby related subject; contribute to log report or the QSL column. Got a writing talent? Shortwave Center can always use your contribution. Make it a point to support your club in 2016!

Word came our way after the Journal went to press that log time DXer and Radio Canada International (RCI) verification signer, **Bill Westenhaver**, passed away at 63 years of age. Bill attended many ANARC conventions and was a regular at the Winter SWL Festival for many years prior to his stint at RCI. I served with Bill on the Board of Directors of SPEEDX many years ago (perhaps as much as 25 to 30 years ago). I have received a notice from CBC/Radio Canada International that a memorial page in English, French, Spanish, Mandarin and Arabic has been set up on the RCI webpage for Bill Westenhaver. Here is the link: <http://www.rcinet.ca/fr/william-bill-westenhaver/>. If the link doesn't work (I had a problem using the first time I tried, go to the RCI webpage and scroll down to the bottom of the page where a link can be found). From the obituary: "While living a quiet and discreet life, he was well-liked and appreciated by all his colleagues past and present, and by RCI listeners around the world where he often helped read their letters on various programmes over many years creating a close and important relationship between RCI and its listeners, and himself. Bill was also well-known by radio listeners in Montreal where he was the original co-host of the International Radio Report and other programmes on CKUT-FM, McGill University radio. Besides his love of radio, Bill also had a passion for polar bears and the walls of his office were festooned

with pictures of the white bears. A listener had even sent a little stuffed polar bear which he kept on his desk, hence a nickname we sometimes called him, "Bill the bear". Bill himself had a touch of the polar bear about him being stout and with white hair and beard, and solitary, but always very sociable. All of us remember his calm, gentleness, and his ready smile. To all who knew him in person, or through the radio or mails and who will be saddened to learn of his passing, we send our most sincere condolences."

**Gayle Van Horn** W4GVH, CEO/Vice President Teak Publishing informs us that the *New Winter 2015-2016 International Shortwave Broadcast Guide* is now available. It is a 24-hour station/frequency guide to "all" the known stations currently broadcasting on shortwave radio at time of publication. This unique shortwave resource is the "only" publication in the world that offers by-hour schedules that includes all language services, frequencies and world target areas for each broadcast station. New in this edition is a feature on listening to Asia's broadcast giant - China Radio International, updated information on the state of tropical band broadcasting, and a special feature on Who's Who in the shortwave radio spectrum outside the regular broadcast bands. Frequency and station coverage has also increased in this edition to include Longwave frequency broadcasters, and international standard time and frequency stations worldwide. *The International Shortwave Broadcast Guide* is now available for purchase worldwide from Amazon.com at <http://www.amazon.com/gp/product/B0196UYDTI>. The price for this latest edition is US\$5.99. If you enjoy listening or monitoring HF shortwave stations, and you miss the monthly English frequency listings, this valuable tool will now be your new guide to listening to the world. *The International Shortwave Broadcast*

*Guide* will have wide appeal to shortwave radio hobbyists, amateur radio operators, educators, foreign language students, news agencies, news buffs, and many more interested in listening to a global view of news and events as they happen.

It's official, the British DX Club will be hosting the 2016 European DX Council Conference in Manchester, England. **Kari Kivekäs** and **Jan-Mikael Nurmela**, EDXC President and Assistant, comes the following information about the event: On behalf of the European DX Council we are happy to announce that The British DX Club will host EDXC Conference 2016 in Manchester, United Kingdom. The confirmed dates are 9-12 September, 2016. Accommodation and the conference itself will take place at The Castlefield Hotel. (<http://castlefield-hotel.co.uk/>) This is set in the historic Castlefield canal basin area of the city of Manchester. It is a short walk from shopping areas and is close to many cafes, pubs, bars and restaurants. There are also museums and art galleries nearby. Conference registration will be on the evening of Friday 9 September with conference sessions on the mornings of Saturday 10 September, Sunday 11 September and the final conference sessions on Monday 12 September. The full programme

with prices will be announced in due course. Excursions are being planned for the conference and will be announced in a few months. If you have any questions about EDXC Conference 2016 please contact Kari ([ksk@sdxl.org](mailto:ksk@sdxl.org)), Jan-Mikael ([jmn@sdxl.org](mailto:jmn@sdxl.org)) or Chrissy ([chrissylb@hotmail.co.uk](mailto:chrissylb@hotmail.co.uk)). All information will be available also on EDXC website <https://edxcnews.wordpress.com> or [www.edxc.org](http://www.edxc.org). For more on what to do and see in Manchester see <http://www.visitmanchester.com/>. EDXC Manchester host Chrissy Brand also writes a daily photo blog about Manchester: <http://mancunianwave.blogspot.co.uk/>. We would like to see you all at EDXC Conference 2016 in Manchester. You are warmly welcome!"

The club's annual Winter SWL Festival is coming up soon at the newly renovated Doubletree Guest Suites Philadelphia West, Plymouth Meeting, PA on February 19-20, 2016. Recent conversations with co-Festmeisters **Rich Cuff** and **John Figliozzi** indicate that a great event should be expected this year. I look forward to seeing many of our club members there!

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



## Musings

Jerry Lineback • 3581 Sunview Dr. • Paradise, CA 95969-8106 • [jalinebk@gmail.com](mailto:jalinebk@gmail.com)

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Please e-mail musings as MS Word attachments to [jalinebk@gmail.com](mailto:jalinebk@gmail.com) or mail to 3581 Sunview Drive, Paradise, CA 95969-8106. Next deadline is January 27, 2016. Thanks to all contributors.

### Jerry Lineback, Paradise, CA

It is nice to live in Paradise. Sorry to be missing for a couple of months while I moved from New Hampshire to California. I have not had time to test shortwave reception here yet. Lots of boxes remain to be opened. Paradise is located in the western foot hills of the Sierra Nevada a few miles east of Chico in northern California. Great views of the Sacramento Valley and the (occasionally snow capped) Inner Coastal Range. Please continue to share your musings with me through this column.

### Richard Michael, 435 Sunnyside St. SW, Apt. 4, Hartville, OH 44632-9090

It's time to send in my \$31 again, so I might as well include some recent logs. I don't have any real new stuff, but I do have some interesting ones.

I logged a station on 13 meters for the first time since 3-30-2014. The logging is 21.675 MHz Radio Africa Network via WRMI, Okeechobee, Florida on 10-25 at 1955 GMT. It was weak, only S-5, but clear. On the same day I got WWV on 20 and 25 MHz at S-7 and S-4. On 10-22, I got Radio Republica in Spanish on 9.490 MHz at 0011, S-7, a pretty good signal. This is listed as from Issoudun, France, in the 2014 WRTH. Kind of weird, don't you think?

Radio New Zealand International just switched to 9.765 MHz from 9.700 MHz but only about S-4, too weak to really listen to. On 11.580 MHz, Radio Ukraine International at 2330 on most nights about S-8, but this not real DX because it is from WRMI, Okeechobee, Florida. On 13.740 MHz Radio Havana Cuba is S-9 most every night just after 0000. Hardly DX!!! 17.855 MHz Radio Exterior de España from Noblejas was at S-8 at 2044 on 10-21. Our old friends in Athens, Greece were on 9.420 MHz, S-7 at 0011 on 10-22.

I think that the NASWA Journal is really great, but I wish the printing were a little bit larger so I could read it easier. The last time I visited our local Radio Shack store, no SW radios or scanners at all, just a few weather radios, but lots and lots of cell phone stuff. I got my cell phone for free with 350 free minutes every month. I have a lot of clocks on GMT so I don't have to change them, and a MFJ radio controlled clock which changes itself like a cell phone does.

I have been listening to Radio Australia for most of my news since I can hardly ever get the BBC. I have been getting a whole lot of Library books about Australia. The best thing about Australia is their unique animals, birds, trees and plants. Australia seems to be a very peaceful country. You never hear much about ISIS terrorists, etc. I like to hear about all their animals, birds, trees and plants.

73s, Sincerely, Richard.

*Thanks to our contributors. Next Deadline is January 27. 73 de JAL*



## 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.

# Listening Review

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

Hello and welcome to Listening Review for January – and a very Happy New Year to all! This month, a selection of music programs broadcast in English language transmissions on shortwave. I think that all transmitter site abbreviations are obvious, but please e-mail me if you would a list of the abbreviations used. Comments are welcome – and do write about what you like to listen to.

0000-0030	su	WWCR	Talking Machine Show	5070	
0000-0100	su	R Australia	The Music Show	15415	15240 17840
0000-0100	we	WWCR	Last Radio Playing (Blues)	5070	
0000-0100	sa	Mighty KBC	The Giant Jukebox	7395-nn	
0035-0057	mo	R Havana Cuba	From Havana (2-weekly)	5040	
0040-0057	su	R Havana Cuba	Music with a Message	5040	
					alternates with The Jazz Place
0045-0057	sa	R Slovakia Int	Musical Crossroads	5850-ok	11580-ok
0100-0200	su	Mighty KBC	The Giant Jukebox	7395-nn	
0100-0200	sa	WWCR	Last Radio Playing (Blues)	4840	(sa after 1st fr of month)
0105-0200	sa	RNZI	Music 101	15720	17675-drm
0110-0115	su	V of Vietnam	Weekend Music	6175-wo	
0130-0140	daily	R Romania Int	mo:Music Time; tu:Your Music we,sa: Truly Romanian (Folk) th,fr: Music Highlights (Classical) su: All That Jazz	6145-ga	7325-ga
0130-0200	mo	R Prague	Sunday Music Show	9955-ok	
0135-0157	mo	R Havana Cuba	From Havana (2-weekly)	6000	6165
0140-0157	su	R Havana Cuba	Music with a Message	6000	6165
					alternates with The Jazz Place
0200-0230	su	WWCR	Talking Machine Show	4840	
0200-0230	mo	WRMI	Blues Radio International	9955	
0200-0300	sa	RNZI	Music 101	15720	
0200-0300	daily	KBS World R	K-Pop Connection	9690	
0200-0300	mo	WWCR	Inspirations Across America	3215	(Gospel Rock)
0210-0257	mo	KBS World R	K-Pop Interactive	9580	
0230-0300	fr	WRMI	Blues Radio International	9955	
0235-0257	mo	R Havana Cuba	From Havana (2-weekly)	6000	6165
0240-0245	su	V of Vietnam	Weekend Music	6175-wo	
0240-0257	su	R Havana Cuba	Music with a Message	6000	6165
					alternates with The Jazz Place
0240-0257	su	R Tirana	Folk Traditional Music	7470	(alt 7425)
0245-0257	th	R Tirana	Hits Through the Years	7470	(alt 7425)
0245-0257	sa	R Tirana	Music (modern)	7470	(alt 7425)
0245-0257	th	KBS World R	Sounds of Korea	9580	
0250-0257	fr	R Tirana	Music (modern)	7470	(alt 7425)
0300-0400	sa	RNZI	Music 101	15720	
0300-0400	sa(irr)	WBCQ	Lost Discs Radio Show	7490	(every 5-6 weeks)
0311-0322	su	R Taiwan Int	Original Waves	15320	
0325-0340	fr	R Taiwan Int	Encore Formosa	15320	
0330-0355	tu	R Taiwan Int	Soundwaves	15320	
0335-0355	th	R Taiwan Int	Jade Bells & Bamboo Pipes	15320	

0335-0357	mo	R Havana Cuba	From Havana (2-weekly)	6000	6165			
0340-0357	su	R Havana Cuba	Music with a Message	6000	6165			
			alternates with The Jazz Place					
0345-0355	su	V of Vietnam	Weekend Music	6175	wh			
0400-0430	tu	WRMI	Blues Radio International	9955				
0400-0500	sa(irr)	WBCQ	Lost Discs Radio Show	7490				(every 5-6 weeks)
0406-0500	su	BBC WS - ME	Global Beats (Monthly)	9410	om	12035	om	
0430-0440	daily	R Romania Int	mo:Music Time;	6020	ga	7340	ga	11790-tg 13730-tg
			tu:Your Music					
			we,sa: Truly Romanian (Folk)					
			th,fr: Music Highlights (Classical)					
			su: All That Jazz					
0430-0455	we	Deutsche Welle	Pulse (mx & youth culture)	9800	me	11800	md	
0435-0450	daily	V of Turkey	Music selection (varying time)	7240	9655			
0435-0457	mo	R Havana Cuba	From Havana (2-weekly)	6000	6165			
0440-0457	su	R Havana Cuba	Music with a Message	6000	6165			
			alternates with The Jazz Place					
0500-0530	mo	WWCR	Talking Machine Show	4840				
0510-0530	sa	NHK R Japan	Japan Hit Tunes (1st sa)	9770	fr	13640	dh	
			Japanese Pop Culture (2nd sa)					
			Music Journey (3rd sa)					
0530-0555	we	Deutsche Welle	Pulse (mx & youth culture)	9800	me	15275	md	
0535-0557	mo	R Havana Cuba	From Havana (2-weekly)	6000	6060	6100	6165	
0540-0557	su	R Havana Cuba	Music with a Message	6000	6060	6100	6165	
			alternates with The Jazz Place					
0600-0700	daily	WWCR	World Wide Country Radio	3215				
0606-0700	sa	RNZI	Saturday Night	11725				
0635-0657	mo	R Havana Cuba	From Havana (2-weekly)	5040	6000	6060	6100	6165
0640-0650	th	R France Int	World Music Matters	9675	fr			
0640-0657	su	R Havana Cuba	Music with a Message	5040	6000	6060	6100	6165
			alternates with The Jazz Place					
0700-0730	we,sa	HamburgerLokal	Mostly oldies	7265	go			
0700-0800	su	R Mi Amigo Int	Bruno Hantson - Soulbox	6005	ka			
0700-0800	sa	RNZI	Saturday Night	11725				
0700-0800	daily	WWCR	Inspirations Across America	3215				(Gospel Rock)
0700-0800	sa	WWCR	Last Radio Playing (Blues)	3215	4840			
0730-0755	we	Deutsche Welle	Pulse (mx & youth culture)	15275	fr	17800	dh	
0800-0900	su	European Music R	Mostly oldies (3rd su)	7265	go	6070	rh	
0800-0900	sa	R Mi Amigo Int	Ron O'Quinn	6005	ka	9560	ka	
0800-0900	sa	RNZI	Saturday Night	9765				
0805-0830	su	V of Mongolia	Sunday music program	7310	ka			
0808-0830	mo-fr	RNZI	Pacific Music	9765				
0810-0857	su	KBS World R	K-Pop Interactive	9570				
0845-0857	we	KBS World R	Sounds of Korea	9570				
0900-1000	su	European Music R	Mostly oldies (3rd su)	9485	go			
0900-1000	su	R Mi Amigo Int	Paul Newman - Radio Shack	6005	ka	9560	ka	
0900-1000	sa	RNZI	Saturday Night	9765				
0900-1000	su	Mighty KBC	Trucker Radio	6095	nn			
0900-1000	sa	IRRS	Radio City (3rd sa )	9510	ro			[or irreg: 2nd/4th sa]
0905-0930	su	V of Mongolia	Sunday music program	12035				
1000-1100	su	Mighty KBC	Trucker Radio	6095	nn			
1010-1030	sa	NHK R Japan	Japan Hit Tunes (1st sa)	9625				
			Japanese Pop Culture (2nd sa)					
			Music Journey (3rd sa)					

1015-1025	sa	V of Vietnam	Weekend Music	9840 12020
1015-1030	daily	All India R	Hindustani Music	7270 13605 13695 15030 15410 17510 17895-drm
1030-1100	fr	R Australia	Oz Country Style	9580 12065 12085
1100-1130	su	WWCR	Musical Memories	4840
1100-1200	su	R Mi Amigo Int	Bruno Hantson - Soulbox	7310-ka 9560-ka
1100-1200	sa	R Australia	Saturday Night Country	9580 12065 12085
1100-1200	su	Mighty KBC	LA Connection - Rosko	6095-nn
1100-1230	sa	WWCR	Talking Machine Show	4840
1105-1130	sa	RNZI	Music After Midnight	13840
1105-1200	su	RNZI	Hymns on Sunday	13840
1111-1122	sa	R Taiwan Int	Original Waves	7445-pw
1125-1140	th	R Taiwan Int	Encore Formosa	7445-pw
1130-1155	mo	R Taiwan Int	Soundwaves	7445-pw
1135-1155	we	R Taiwan Int	Jade Bells & Bamboo Pipes	7445-pw
1145-1155	sa	V of Vietnam	Weekend Music	9840 12020
1200-1300	sa	R Australia	Live and Local	9580 12065 12085
1200-1300	sa	HamburgerLokal	Mostly oldies	7265-go
1200-1300	sa	R Australia	Saturday Night Country	9580 12065 12085
1200-1300	su	Mighty KBC	LA Connection - Rosko	6095-nn
1205-1300	sa	WWCR	World Wide Country Radio	4840
1210-1230	sa	NHK R Japan	Japan Hit Tunes (1st sa) Japanese Pop Culture (2nd sa) Music Journey (3rd sa)	11740-kr
1230-1240	daily	R Romania Int	mo:Music Time; tu:Your Music we,sa: Truly Romanian (Folk) th,fr: Music Highlights (Classical) su: All That Jazz	13580-tg 15150-ga 15460-tg 17765-ga
1230-1330	daily	KBS World R	K-Pop Connection	6095
1245-1255	sa	V of Vietnam	Weekend Music	9840 12020
1300-1400	su	R Mi Amigo Int	Paul Newman - Radio Shack	7310-ka
1300-1400	sa	HamburgerLokal	Mostly oldies	7265-go
1300-1400	sa	R Australia	Saturday Night Country	9580 12065 12085
1300-1400	su	Mighty KBC	LA Connection - Rosko	6095-nn
1305-1400	mo	R Mi Amigo Int	Bruno Hantson - Soulbox	6005-ka
1305-1400	tu	R Mi Amigo Int	Paul Newman-Good Eve. Eu	6005-ka
1305-1400	fr	R Mi Amigo Int	Paul Graham-Weekend Starts	6005-ka
1310-1357	su	KBS World R	K-Pop Interactive	9570 15575
1315-1327	fr	R Slovakia Int	Musical Crossroads	9560-ka
1330-1400	su	RNZI	Music Feature	9700
1335-1400	sa	RNZI	Hymns on Sunday	9700
1345-1355	daily	All India R	Usually, varied music sel	9690 11620 13710
1345-1355	sa	V of Vietnam	Weekend Music	9840 12020
1345-1357	we	KBS World R	Sounds of Korea	9570 15575
1400-1500	daily	Sultanate Oman	Usu. Western/English pops	15140 (ex 1430-40; usually nx)
1400-1430	sa	WWCR	Musical Memories	7490
1400-1500	we	R Australia	My Soundtrack	9580 12065 12085
1400-1500	fr	R Australia	Triple J Unearthed	9580 12065 12085
1400-1500	sa	R Australia	Saturday Night Country	9580 12065 12085
1400-1500	su	Mighty KBC	Rock & Roll Rewind	6095-nn (Ron O'Quinn)
1400-1500	daily	KBS World R	K-Pop Connection	9640
1405-1420	daily	V of Turkey	Music (varying time)	12035
1406-1500	sa	BBC WS - sAS	BBC Music at the WS	7465-kr 9410-om

1410-1430	sa	NHK R Japan	Japan Hit Tunes (1st sa) Japanese Pop Culture (2nd sa) Music Journey (3rd sa)	11685-ta 11925-pw
1435-1455	su	All India R	Film music	9690 11620 13710
1435-1455	fr	All India R	Memories Linger On (film mx)	9690 11620 13710
1435-1455	sa	All India R	Mixed bag (music & songs)	9690 11620 13710
1500-1530	we	HamburgerLokal	Mostly oldies	7265-go
1500-1600	fr	R Australia	Triple J Unearthed	9580 12065 12085
1500-1600	sa	R Australia	Double J	9580 12065 12085
1500-1600	mo-th	R Australia	Inside Sleeve	9580 12065 12085
1500-1600	su	Mighty KBC	Rock & Roll Rewind	6095-nn (Ron O'Quinn)
1500-1600	su	WWCR	Inspirations Across America	7490 (Gospel Rock)
1505-1530	su	V of Mongolia	Sunday music program	6005-ka
1505-1600	sa,su	V of America	Music Time in Africa	4930-bo 6080-bo 15580-bo 17895-sa
1505-1600	mo-fr	V of America	Border Crossings	4930-bo 6080-bo 15580-bo 17895-sa
1506-1600	su	BBC WS-e+sAF	Global Beats (Monthly)	12095-md 15420-me
1515-1525	sa	V of Vietnam	Weekend Music	9840 12020
1535-1600	su	V of Mongolia	Sunday music program	12015
1545-1557	fr	R Slovakia Int	Musical Crossroads	7310-ka
1600-1700	th	R Australia	My Soundtrack	9580 12065 12085
1600-1700	fr	R Australia	Triple J Unearthed	9580 12065 12085
1600-1700	sa	R Australia	Double J	9580 12065 12085
1610-1657	su	KBS World R	K-Pop Interactive	9515 9640
1611-1622	sa	R Taiwan Int	Original Waves	6180
1615-1625	sa	V of Vietnam	Weekend Music	7220 7280 9550 9730
1625-1640	th	R Taiwan Int	Encore Formosa	6180
1630-1650	sa,(su)	V of America	Nightline Africa-Music from Afr.	4930-bo 6080-sa 15580-bo 17895-va
1630-1655	mo	R Taiwan Int	Soundwaves	6180
1635-1655	we	R Taiwan Int	Jade Bells & Bamboo Pipes	6180
1645-1657	we	KBS World R	Sounds of Korea	9515 9640
1700-1800	sa	R Australia	Double J	9580 12065 12085
1700-1800	su	R Australia	Keys to Music (classical)	9580 12065 12085
1705-1747	su	RNZI	Hymns on Sunday	9700 9780-drm
1745-1800	daily	All India R	Devotional Music	7550-drm:ch.1 9445 9950-drm 11670 11935 13695 17670
1800-1830	sa	WWCR	Talking Machine Show	12160
1800-1900	su	WWCR	Inspirations Across America	12160 (Gospel Rock)
1805-1820	daily	V of Turkey	Music (varying time)	11730
1810-1830	sa	NHK R Japan	Japan Hit Tunes (1st sa) Japanese Pop Culture (2nd sa) Music Journey (3rd sa)	11800-me
1810-1857	su	KBS World R	K-Pop Interactive	7275
1815-1825	sa	V of Vietnam	Weekend Music	5955-au 7280 9730
1815-1830	daily	All India R	Usu, varied music selection	7550-drm:ch.1 9445 9950-drm 11670 11935 13695 17670
1820-1900	daily	Bangladesh Betar	local mx and western mx	13580
1830-1840	daily	R Romania Int	su:Your Music; mo:Music Time tu,fr: Truly Romanian (Folk) we,th: Music Highlights (Classical) sa: All That Jazz	6090-tg 7350-tg-drm
1830-1850	sa,(su)	V of America	Nightline Africa-Music from Afr.	4930-bo 13590-la 15580-bo
1845-1857	we	KBS World R	Sounds of Korea	7275

1900-1930	su	WWCR	Musical Memories	12160
1900-2000	fr	IRRS	Radio City (fr before 3rd sa)	7290-ro [irreg: fr before 2/4 sa]
1900-2000	sa	WWCR	World Wide Country Radio	12160
1915-1925	sa	V of Vietnam	Weekend Music	7280 9730
1920-1930	tu,fr	All India R	Music Selection	7550-drm:ch.1 9445 9950-drm 11670 11935 13695 17670
2000-2100	sa,su	V of America	Music Time in Africa	4930-bo 4940-sa(2030-) 6080-sa 15580-va
2000-2100	mo-fr	V of America	African Beat	4930-bo 6080-sa 15580-va
2000-2100	sa	WWCR	Last Radio Playing (Blues)	12160
2005-2020	daily	V of Turkey	Music (varying time)	6050
2015-2027	fr	R Slovakia Int	Musical Crossroads	3985-ka
2035-2057	su	R Havana Cuba	From Havana (2-weekly)	11670
2040-2057	sa	R Havana Cuba	Music with a Message	11670
			alternates with The Jazz Place	
2045-2055	sa	V of Vietnam	Weekend Music	7220 7280 9550 9730
2100-2200	mo	WWCR	Last Radio Playing (Blues)	9350
2100-2200	fr	V of America	Music Time in Africa	6080-sa 15580-gr
2105-2200	mo	V of America	VOA1 - The Soul Lounge	6080-sa 15580-gr
2105-2200	th	V of America	VOA1 - Top 20 countdown	6080-sa 15580-gr
2105-2200	su	V of America	VOA1 - Country Hits USA	6080-sa 15580-gr
2105-2200	tu,w,sa	V of America	VOA1 - The Hits	6080-sa 15580-gr
2110-2120	mo	All India R	Hindustani instru. music	7550-drm:ch.1 9445 9950-drm 9910 11620-drm 11670 11740
2110-2127	sa	R Tirana	Folk Traditional Music	7465
2110-2130	su	All India R	Film Songs	7550-drm:ch.1 9445 9950-drm 9910 11620-drm 11670 11740
2115-2127	fr	R Tirana	Music (modern)	7465
2115-2127	we	R Tirana	Hits Through the Years	7465
2120-2127	th	R Tirana	Music (modern)	7465
2140-2155	tu	R Belarus	Best Songs of Slav. Bazaar	11730 11930
2140-2155	we	R Belarus	Music Store	11730 11930
2200-2230	sa	WWCR	Musical Memories	6115
2200-2300	su	WBCQ	Marion's Attic	7490
2200-2300	fr	WBCQ	Behavior Night	7490
2205-2020	daily	V of Turkey	Music (varying time)	9610
2210-2257	su	KBS World R	K-Pop Interactive	11810
2230-2300	fr	R Australia	Oz Country Style	15415 15240 17840
2235-2257	su	R Havana Cuba	From Havana (2-weekly)	11880
2240-2257	sa	R Havana Cuba	Music with a Message	11880
			alternates with The Jazz Place	
2245-2257	we	KBS World R	Sounds of Korea	11810
2245-2300	daily	All India R	Devotional Music	9690 9705 11645-drm 11710 13605- drm
2300-2400	sa	Mighty KBC	It's Radio But Not As We Know It	7395-nr
2330-2340	daily	R Romania Int	su:Music Time; mo:Your Music tu,fr: Truly Romanian (Folk) we,th: Music Highlights (Classical) sa: All That Jazz	6015-ga 7220-ga 7395-tg 9620-tg
2335-2350	daily	V of Turkey	Music (varying time)	5960
2345-2355	sa	V of Vietnam	Weekend Music	9840 12020

# International Broadcasting

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## Proposals from former VOA director David Ensor

In May 2015, David Ensor departed as Voice of America director. Since then, he has been a fellow at Harvard's Shorenstein Center on Media, Politics and Public Policy, where he worked on a major paper about "soft power." "Exporting the First Amendment: Strengthening U.S. Soft Power through Journalism" is available at [bit.ly/1YcSHpg](http://bit.ly/1YcSHpg). The paper includes the six recommendations below. My comments on the recommendations are in italics.

**1: Establish a new and innovative Western media effort directed toward the Russian-speaking world.** One option might be to establish an internationally-supported television news channel based in Kyiv, Riga or Vilnius aimed at Russian speakers outside the Russian Federation, but with programming that is attractive to all Russian speakers and that can be segmented and presented in clips on YouTube and similar sites. Private ownership models could be explored. Soap operas and live sports coverage could be included, along with Russian-language news and information programming from European and American broadcasting organizations including VOA. The possibility of beaming TV air across from Narva, Estonia to St. Petersburg, Russia's second city, could be examined. A key challenge is that some European broadcasters are reluctant to pool resources for this kind of effort, preferring to go it alone.

*Some European broadcasters may prefer to "go it alone" because they don't trust other countries — including America's — commitment to keep their international broadcasting efforts independent of government policy considerations. Satellite television in Russia is almost entirely Russian-owned proprietary systems where Western news channels are not welcome. Western news content must reach Russia via the Internet. Russian Internet news consumers might prefer text to video.*

**2: Provide 24/7 TV in Mandarin and more circumvention of the Great Firewall in China.** VOA's Weishi, which means "satellite," has demonstrated there is an audience in China for such a TV satellite news broadcast, but it currently offers only two hours a day of new material in Mandarin, plus half an hour in Tibetan and some Cantonese. Much more should be done. A 24-hour satellite news channel could attract millions more to a reliable source of information that is an alternative to the Chinese party line. Though uplink satellite jamming is technologically possible (and has been employed in the past by the Iranian regime and others), China has never jammed satellites. Uplink jamming is a blunt instrument, taking out dozens of "innocent" signals on a satellite transponder in order to block one or two. It is bad for business and the Chinese state is in the satellite owning and leasing business, making jamming less likely from that quarter.

*There is no evidence that satellites are an especially popular means for Chinese to receive foreign broadcast content. The Internet, with the assistance of circumvention tools, seems to be the preferred method. More research about the core news audience in China, i.e. those to make the effort to seek news from abroad, is needed.*

**3: Expand reach in the Middle East.** The affiliate model, described above as a successful approach for mature markets, should be tried more aggressively in the Arabic speaking world, as well as in Turkey, Kurdish enclaves and other nearby markets. Currently the BBG relies principally on Alhurra, an Arabic-language satellite news channel at VOA's sister organization, the Middle East Broadcast Network (MBN), which struggles to compete head to head with Al Jazeera Arabic and other Arab news channels. It has a relatively small slice of the audience pie in the crowded Arabic-language satellite television news market — just 2 percent in the last year, for example, in Egypt.[75] Greater effort should be made to find affiliates: sta-

tions willing to have American Arabic-speaking reporters and segments appear on their shows, with news about U.S. policy toward the region and life in America.

*The Arabic news channels from outside the Arab world will never be able to compete "head to head" with the intra-Arab news channels such as Al Jazeera. The real question is whether Alhurra can compete with BBC Arabic and other channels from outside the Arab world. And if these non-Arab channels can achieve a reasonable audience size.*

**4. Produce more mobile apps.** The number of people logging onto VOA and other Western media through mobile phones instead of desktop computers is surging. Mobile devices will eventually dominate all other platforms for delivering news and information. Mobile apps in every language, with tailor-made news material are overdue.

*Mobile apps are popular, but generally they depend on the Internet, which, in many target countries, is blocked. Find a way to get content into those countries first, then develop the latest, greatest app. Or work within an already established app.*


**5. Public diplomacy needs to be made a priority.** American public diplomacy and U.S. international media both need to be better organized and funded. In my view, the 1999 closure of the U.S. Information Agency (USIA), once headed by Edward R. Murrow, was a mistake. At the State Department, public diplomacy is still treated as less important than traditional diplomacy. In the digital age, that thinking is outdated. More robust funding is needed to counter message against ISIS recruitment and other hateful propaganda, particularly on social media. The actual online work should not be done by Americans. It should be contracted out to partners in the region. ... A robust effort along these lines could be organized, bringing together resources from U.S. national security agencies and from allies - particularly those in the Middle East and North Africa. This is the

urgent "gray" part of an information policy that is needed to complement a stronger longer-term U.S. public media effort centered on VOA.

*Inserting this discussion about public diplomacy in a paper that focuses on VOA is a symptom of the VOA's identity problem: Is it in the news business or the promotion business? At least the key verb "complement" is used here, but it needs greater stress.*

**6: Fix the structural problems at the BBG.** When she was secretary of state, Hillary Clinton argued that the Broadcasting Board of Governors (BBG), the parent organization overseeing VOA and its sister entities, was "practically defunct in terms of its capacity to be able to tell a message around the world." [77] She was right: it is clear that nine part-time appointees should never have been asked to run a federal agency. Fortunately, Chairman Jeff Shell and the current board are well aware of the problem. The BBG's recent appointment of a chief executive officer of U.S. international media is a good first step, but CEO John Lansing needs legislation giving him clear authority over all budgets and personnel so that issues about mission and overlap can be resolved between VOA and its sister entities on the basis of what works best, rather than as shaped by the politics of Congress and a board consisting of four Democrats, four Republicans and the secretary of state. Also, after years of chipping away at it, VOA is no longer a complete media company. It must rely on key support offices that no longer report to the VOA director and are neither properly resourced nor properly organized. VOA needs to be rebuilt so that it can be truly effective.

*The best way to eliminate overlap is to merge all the BBG entities. Then there would be one entity whose "mission" coincides with the mission of the international broadcasting audience: to get all the news from an independent and credible organization.*

*Views expressed are my own. See also [kimandrewelliott.com](http://kimandrewelliott.com) and [voaradiogram.net](http://voaradiogram.net). *

# Shortwave Center

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*Happy New Year! May the next twelve months bring you good health, good luck, good cheer and good DX! Here's this month's selection of features.*

## CONFERENCE REPORTS

### Report from EDXC Conference 2015 in St. Petersburg

Text by Alexander Beryozkin

Via Danish Shortwave Club International

The 48<sup>th</sup> EDXC Conference was held in St. Petersburg, Russia on September 18-22, 2015. It was organized by St. Petersburg DX Club (President Alexander Beryozkin) and EDXC (Secretary General Kari Kivekäs). Such meeting took place in Russia and in St. Petersburg for the second time. The previous event occurred in October 2006 and was hosted also by St. Petersburg DX Club (SPbDXC). The conference venue was 3-star RUSS Hotel situated in the historical centre of St. Petersburg.

33 DXers from five European countries took part in the conference: Russia (22 participants), United Kingdom and Finland (4 participants each), Germany (2) and Denmark (1). They represented eight European DX clubs, seven of which are members of EDXC (from the total EDXC 15 full member clubs). Russian participants came from four Russian cities. WRTH-2015 gives information of six DX clubs existing in Russia, but only three of them are still active: one in St. Petersburg and two in Moscow. Members of two Russian DX clubs took part in the conference: SPbDXC and Moscow Club of DXers. In addition, four DSWCI members from three countries attended the meeting.

Teachers and employees from four higher education institutions of St. Petersburg attended the conference including the

Bonch-Bruyevich St. Petersburg State University of Telecommunications.

For those participants who came via Pulkovo airport, a special EDXC taxi was offered by SPbDXC. It allowed them to get to the venue hotel more quickly and cheaper than if they use city taxi services.

On Saturday September 19 at 10.00 the EDXC Conference was opened in the hotel conference hall by SPbDXC President Alexander Beryozkin and EDXC Secretary General Kari Kivekäs. Greetings were received from Associazione Italiana Radioascolto, Dario Monferini (Play-DX Italy, Editor-in-Chief), Bryan Clark (New Zealand Radio DX League, President), Charles Caudill (World Christian Broadcasting, President/CEO), Konstantin Chernushenko (KNLS), Kaj Bredahl Jørgensen and Else Malmstrøm (DSWCI), Harald Süß (ADXB) and Dmitry Mezin (DSWCI DX News "DX Mirror" section editor).

The opening ceremony was followed by Kari Kivekäs' report on "EDXC Topics" (main points: EDXC Blog at <https://edxcnews.wordpress.com/>; deduction in membership fee by 50 % will be continued; EDXC has 15 full members and 2 observer members at present; financial matters).

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Then Andrey Fyodorov, member of SPbDXC, gave a retrospective look at the history of

foreign broadcasting in Russian to USSR and Russia from abroad. The first transmission in Russian from the territory of other country started on June 22, 1941 by HCJB/ The Voice of the Andes from Quito, Ecuador. Nowadays, according to the "Broadcasting in Russian" handbook published by SPbDXC, 46 stations from abroad still transmit broadcasts in the Russian language.

Victor Rezunkov, Radio Liberty freelancer in St. Petersburg, told his very interesting story about so called "radio hooligans" (unlicensed broadcasters) of the 1970s. Thousands of young Soviet men used self-made MW transmitters for broadcasting their own programmes and communicating with each other. That was a peculiar mixture of both pirate and ham radio.

The next report made by SPbDXC member Mikhail Nevolin was interesting for Russian-speaking radio listeners and DXers and devoted to current news and developments in protestant Christian broadcasting MW stations in St. Petersburg area. He also mentioned such Christian broadcasters as Radio Maria (1053 kHz), Pravoslavnoye Radio Sankt-Peterburga (828 kHz), Radio Teos (1089 kHz from Krasny Bor 40 km south of St. Petersburg), as well as Trans World Radio (relayed via Radio Eli on 1035 kHz from Tartu, Estonia and on 999 kHz from Maiac, Transnistrian Moldavian Republic).

After lunch, conference participants (after small sightseeing tour) visited the studio of a local MW radio station Pravoslavnoye Radio Sankt-Peterburga (Orthodox Radio of St. Petersburg). Vasily Stamov, editor-in-chief of the station and Orthodox journalist (as he introduced himself), welcomed attendees to the studio located in a factory building part of which was rebuilt as an Orthodox church. Vasily told the story of Sergey Vasilyev, director of the factory, who founded this church and station. They operate on 828 kHz (0500-0900 and 1700-2100 local time) sharing air time with Radiogazeta Slovo, the Russian Federation Communist Party radio station. They sometimes receive reception reports from Russia,

Finland and other countries. The studio is used by both Orthodox Radio of St. Petersburg and Radiogazeta Slovo for occasional live transmissions.

After that, conference participants entered the Grand Model Russia interactive museum nearby. This museum features different regions of Russia in miniature.

On Sunday September 20, the conference continued at RUSS Hotel. The first reporter was Alexander Gromov, SPbDXC member and Director General of PARS Co. Ltd. of St. Petersburg who designed and manufactured Zeus ZS-1 SDR transceiver. He told about modern SDR techniques that offer great new opportunities for amateur radio operators, shortwave listeners and DXers.

Then Dr Anatoly Bobkov, SPbDXC member and scientific researcher and antenna specialist of Rosmorservice Co. Ltd. reported on properties of low size receiving antennas. He made a comparative analysis between electric and magnetic type receiving antennas.

Risto Vähäkainu of Finnish DX Association was the next reporter who told about DXing in Finland nowadays, mainly about his personal experience.

Dr Harald Gabler of Rhein-Main Radio Club informed about their club's well-known QSL Calendar for the year of 2016 and about new opportunity for DXers to visit RMRC winter apartment in Algarve area in Portugal.

Chrissy Brand of British DX Club in her presentation proposed the city of Manchester as a place for EDXC conference in 2016. The audience was listening to her with great interest.

Finally, Alexander Beryozkin told about his DXing experience in July 2015 in Costa del Sol, Southern Spain. He spent 2 weeks in Andalucía, southernmost part of Spain and Europe and had a possibility to receive broadcasting stations from several rare radio countries, including Gibraltar, Ceuta and Melilla.

After the lunch, conference participants went to Prof. A.S. Popov Memorial Museum in the St. Petersburg Electro technical University. The museum consists of two main parts situated very close to each other: laboratory museum and apartment museum. Larisa Zolotinkina, museum director, and Mikhail Partala, deputy director and head of museum club amateur radio station, told about historical significance of Prof. A.S. Popov's scientific works in the field of radio. They showed scientific equipment used by A.S. Popov for his experiments. During the visit to the apartment museum, the participants knew interesting facts about Prof. A.S. Popov. He was professor of physics and later rector of St. Petersburg Electrotechnical University. One of his hobbies was photography. A great variety of photo cameras and photo glass plates developed by himself were presented in the museum.

On Sunday evening, the traditional banquet dinner took place in the RUSS Hotel restaurant. A lot of toasts and greeting speeches were said. Each of participants in turn briefly told about himself and his/her involvement into the hobby of DXing. Representatives of each country welcomed other participants in their native language with the following translation into English.

Alcoholic beverages (wine and special DX vodka!) were provided by SPbDXC. The banquet dinner passed in the warm, friendly atmosphere.

On Monday September 21, an exit session of the conference was held in the Bonch-Bruyevich St. Petersburg State University of Telecommunications.

During this session, conference participants have been got acquainted with a large variety of university work in different ways: education, scientific research, culture, etc. They were listening with great interest to the presentation of the university made by the Head of International Relations Department Nina Zhuravlyova.

After that, they went to the excursion to

university's "Media Centre" scientific and educational centre. They examined the Media Centre audio recording and broadcasting studios as well as its TV studio. The excursion was guided by the Head of Audio Technologies Department of the Media Centre Gleb Rogozinsky. The Media Centre consists of four main parts: audio recording studio, radio studio, TV studio and classroom. They are equipped with up-to-date studio equipment. Radio Bonch students' radio station is a part of the Media Centre. It streams its broadcasts for 4 hours a day via Internet.

Eventually, Radio Bonch transmits its experimental broadcasts in the MW band. A special programme on the EDXC conference was prepared this time. Firstly, a conversation with guests was recorded in the Media Centre recording studio. Kari Kivekäs (EDXC, Finland), Alexander Beryozkin (SPbDXC, St. Petersburg, Russia), Alan Pennington (BDXC-UK, United Kingdom) and Alexey Kulakov (Lipetsk, Russia) took part in the recording. Then the pre-recorded programme was transmitted in the medium wave band on the frequency of 1593 kHz with 60 W output power. That was the end of conference exit session in the Bonch-Bruyevich University.

Guests have then moved by bus from the university to the planned SPbDXC office in Bolshiye Porogi about 20 km south of the university. Some of them had portable radio receivers with them and were able to listen in the bus to that looped pre-recorded broadcast at a distance up to 5 km from the university.

Bolshiye Porogi is a small cottage settlement on the left bank of the Neva River. SPbDXC vice-president Omar Cheishvili owns his countryside 3-storey house there. Omar is willing to offer a large room above the garage to transfer it into SPbDXC office. His hobby is to collect and restore vintage radio sets, especially Soviet ones. Many of not restored old radio receivers were presented there. Downstairs Omar proudly showed the participants several fully restored sets in excellent working condition with polished

boxes. Finally, he gave the last report of the conference "Collecting Soviet and Russian vintage receivers. Plans to open St. Petersburg DX Club Headquarters". He told about history of his collection, about restoring techniques and problems he faces. For example, he tries to use only original authentic valves, but sometimes it is difficult to find them. In his collecting Omar concentrates not on the number of items, but on their exclusiveness. As for SPbDXC office, Omar promised to end all the works and open the

headquarters by May 7, 2016, Russian Radio Day. The final event of the conference was an excellent lunch of barbecued chicken and other dishes, including Georgian ones. There were many vodka toasts of thanks from SPbDXC to other participant and back, speeches, special gifts, etc.

After visiting Omar's house attendees went back to the venue hotel by bus. Many thanks for all DX friends who took part in the 48th EDXC Conference in St. Petersburg!

## St Petersburg Communications Museum

Report by Alan Pennington

First appeared in *Communication*, the monthly Journal of the **British DX Club**

During our time in Saint-Petersburg in September for the EDXC conference, Chrissy Brand, Dave Kenney and I visited the "A.S. Popov Central Museum of Communications". Although situated near St Isaacs's Cathedral in the centre of the city, it took us a while to discover the anonymous entrance door to the museum at 4 Pochtamt'skiy per. ('Post Office Lane'), just around the corner from the main post office! The first museum collections were started back in 1872 when telegraphy, was the technology in use for distant communications. The museum moved to its present site, a former palace, in 1924. It suffered bomb damage in WWII, reopened in 1950 but was closed between 1974 and 2003 because of the state of the building. Alexander Popov's name was added to that of the museum in 1945. Popov is considered to be the inventor of radio in Russia.

After buying our 200 rouble (£2) tickets, we were then free to wander through the uncrowded galleries, housing collections which cover the history of the postal service (including the Russian

National Collection of Philately), telegraphy, telephony, space communications and satellites, as well as radio and television. Some exhibits were labelled in English, though

most were in Russian. And in each gallery sat a lady guide, keen to tell us about the important exhibits in Russian, even though we could not understand each other!

As well as displaying old radio and TV sets, the museum also had a scientific-educational gallery showing the basic physics of radio communication ('How Radio Works'), including an interactive domestic piano-key receiver with a Perspex front panel instead of grille cloth. Also a VEF Spīdola from the early 1960s with internal circuit board and turret tuner etc exposed. The Spīdola was made in Riga, Latvia and was the first mass produced transistor radio with shortwave manufactured in the Soviet Union. As well as long and medium wave bands, it covered shortwave bands 16, 19, 25, 31, 41, 49 and 52-75 metres.

In the main gallery there were many glass cabinets displaying lots of radios and TVs, but one set stood out because of its attractive design, alongside the more mundane sets. This was the Zvezda 54 ('Star 54'), a 5-band set covering SW 3.95-12.1, 6.13-7.34 and 9.5-12.1 MHz, as well as LW and MW. The reason it stands out is maybe as its exterior is an exact copy of the early 1950's French Sonora (SNR) Excelsior 52 set. (The Zvezda 54 appeared in an exhibition at London's GRAD gallery). Amongst the less flamboyant radios, a 4 valve ARZ (AP3 - Aleksandrov Radio Works) caught the eye because of the picture of the Kremlin in Moscow etched in the centre of the tuning dial (see right).

This set dates from either 1949 or the early 1950s and although only a domestic MW/LW set, was produced with a number of different pictures on its dial, such as Stalin era heroes, real or from folklore.

Also amongst the other exhibits there was a model of the famous Shukov radio tower in Moscow, built between 1919 and 1922 (in May 1922 radio broadcasting started). The tower is still standing, though in need of restoration. The tower appeared in lots of exhibits e.g. in the masthead of this Radio paper from 1925 and on this Soviet stamp for Radio Moscow's 1979 anniversary.

One of the earliest wireless sets we saw was a crystal set, its ceramic base picturing a child, wearing headphones, on top of the world with the letters 'СССР'.

Alexander Popov was not forgotten at the museum with exhibits including some of his test equipment. Even the philately section featured Popov on many stamps, including this miniature sheet (below), issued to com-

memorate the 150th anniversary of his birth.

As well as radio sets, a display cabinet housed several old Russian television sets, one of which was showing a video with clips of the opening sequence of the main evening news bulletin "Vremya" (Time) through the ages. It was broadcast on USSR Central Television from 1968 and is still aired today on Channel One Russia. The screen shot (right) is from 1977. You can see a similar sequence on Youtube (search for "Vremya Idents").

In the museum atrium there were also satellites on show, bringing the story of Russian communications up to date.

The museum is well worth a visit if in Saint Petersburg. Check opening times on its website - an English version is at: <http://www.rustelecommuseum.ru/?lang=en>. There is also a slide show online (from a few years ago?) at: <http://worldwalk.info/en/catalog/943/gallery/>.

## STATION NEWS

# Adventist World Radio

## Important Announcement from Adventist World Radio

Dr. Adrian M. Peterson, DX Editor - *Wavescan*

The time has come for change. For the past quarter century and more, the Indianapolis address for Adventist World Radio has received listener mail and reception reports from more than 100 countries all around the world. It has been our privilege to respond to all of the incoming mail, both postal and email, and to send out uncounted thousands of QSL cards.

However, because of major health issues for us both (my wife as well as myself) and due to our advancing years (we are both nearing our mid-80s) it has become necessary for me to reduce my work load, just as soon as possible. It is with great reluctance that therefore I announce the fact that the processing of listener reception reports will be transferred from Indianapolis to a new

address in Silver Spring Maryland. Staff at AWR headquarters will take over the processing of all reception reports addressed to Adventist World Radio. They are located in the building complex at the world headquarters of the Seventh-day Adventist denomination on the edge of suburban Washington DC.

Effective at the end of the year, the Indianapolis post office box address will be closed, and emails addressed to the Indianapolis address will no longer be received. Likewise, postal mail addressed to the AWR street address in Indianapolis will no longer be processed locally. The new address for all reception reports addressed to Adventist World Radio worldwide is:-

Box 10188, Silver Spring, MD 20914, USA.

Every item of postal mail received at the Indianapolis box address up to December 31 will be processed here and QSL cards will be sent out in the usual way from this location. It will take some time, well into the New Year, to complete the processing of all pending mail, but each item will be processed and all QSL cards will be posted out.

We might add that a new QSL card has just been received, and this card will be the last QSL card ever issued from this address. In addition, a new batch of many different types of AWR curios and souvenirs has been received, and these items will be sent out to listeners who enter our big annual DX contest. These souvenirs and curios will never become available again.

Remember to enter our big annual DX contest which has been extended till the end of November. Many awards, and souvenirs, and new QSL cards are available, as well as a new award for listeners in New Zealand and Australia; a copy of the colorful Australian Radio History by Dr. Bruce Carty.

In this year's contest, you are invited to design the details for your own contest entry. You are invited to tell what is your best QSL since our last contest, and to provide three AWR reception reports.

Complete details are available from many DX club magazines, and from various websites. You may also contact "Wavescan" in Indianapolis for an email version of the contest details.

In order to grant opportunity for listeners in Australia and New Zealand, the closing date for the 2015 DX contest has been extended by one month. All entries worldwide now need to be postmarked by the end of November, and received at the Indianapolis postal address by the end of December. Details regarding the results of the contest will be announced in Wavescan in mid January.

It is intended that the AWR DX program, "Wavescan", will continue as usual in the same regular way. We are grateful for the DX reports from our DX reporters in India, Japan, Bangladesh, Philippines and Australia. We are grateful for the professional production of this weekly broadcast by Jeff White in the studios of WRMI in Okeechobee Florida, and for the reading of regular features by Ray Robinson in the studios of KVOH in Los Angeles, and for the widespread broadcast of Wavescan via the shortwave facilities of Adventist World Radio, WRMI, WWCR and KVOH.

## All India Radio

From Indian Frontiers, Kuwait

December 9, 2015

*All India Radio (AIR)* has launched a multimedia website for its external service. The website [airworldservice.org](http://airworldservice.org) is presently available in the English, Hindi and Urdu languages. The content consists of a rich bouquet of news, current affairs, programmes on culture, heritage, music, art, tourism, health-care, issues relating to economy, investment, development, education etc. The website which has a blend of text, pictures, video and audio components, also features live streaming of radio programmes. It also has a segment for "Radio On Demand".

The External Services of *All India Radio* have been broadcasting their programmes in 27 languages (15 foreign and 12 Indian). They are reaching out to more than 140 countries through medium and short wave. Broadcasts are aimed at Indians living abroad as well as others worldwide. The programmes of AIR have wide following as is evident from the large number of letters and e-mails received by the different language services.

The External Services are intended mainly for the Indian Diaspora and to give the listeners a feel of home away from home. AIR also broadcasts in Bangla, Baluchi, Burmese, Chinese, Dari, Pashtu, Punjabi, Nepali, Saraiki, Sindhi, Sinhala, Tamil and Tibetan for the neighboring countries. Their objec-

tive is to project the progress and policies of India, along with its arts and culture. All Indian nationals living in Kuwait, who are interested to see the external service of All India Radio may log to its website <http://www.airworldservice.org/>.

<http://www.indianfrontliners.com/article/22882-launching-of-a-website-by-all-india-radio-for-its-external-services/118-embassy-news>

## ESSAY

# The Case for Analog AM Radio

By Jochen Huber

Radio World

Berlin

December 7, 2015

Almost every country in the world operates medium-wave transmitters. In fact, many countries use several transmitters with an output power above 500 kW.

Medium wave offers large-area propagation, including coverage of neighboring countries, and today there is no alternative technology available.

Satellite and cable are vulnerable due to government control in certain regions, Internet radio needs large bandwidth and is not designed as a "one-to-many" medium, while technologies such as DMB, DVB and DAB, can only reach relatively small areas due to the limited coverage of the frequencies they use. These "modern" options are also more costly and are thus mainly utilized in highly populated areas and by countries where advanced infrastructure and large propagation networks are available.

## Extended Coverage

Many nations have decided to switch off (either partially or fully) AM broadcasts. In doing so, they are giving up a field-proven opportunity to inexpensively reach listeners with a relatively "small" infrastructure — even if these installations are physically huge, they also offer extended coverage.

There is no lack of AM receivers. The technology, established some 100 years ago, is identical worldwide, where any available AM receiver can function.

This is a big advantage, particularly in disaster or emergency situations, since a large population can be reached at minimum cost and effort.

In situations where inhabitants flee their home countries such as the Syrian refugee crisis, for example, it is important to reach these people before they leave home and provide them with current information. The refugees need to be informed about what awaits them at their destination — the political situation, culture, etc.

Once they arrive, the task at hand then becomes to help them successfully integrate in the country of adoption. In Germany, some public broadcasters have begun producing programs targeted at refugees in their native language, airing them locally over the Internet.

While this is certainly a step in the right direction, the dissemination of these programs, which are created for those who have already made their way to Europe, depends on Internet coverage and the availability of Internet radio-capable cellphones or computers.

If broadcasters used AM technology, with its easy-to-use, available and cheap receivers, they could increase their audience and reach a large number of people in various countries, without the need for expensive

cellphones and cellphone contracts. Another option is Digital Radio Mondiale technology. DRM would allow broadcasters to transmit the broadcasts in additional languages and with more information. However it would also require the appropriate receivers — a small investment really for such a big savings.

## Useful Service

Using analog (or digital) AM would make it possible to touch the listeners in their home countries and also on their way to us. This is possible without new installations since everything is mainly in place. All that is needed is the determination and some money to switch it on — quite efficient!

## HISTORY

# Swans, Pigs, and the CIA: An Unlikely Radio

Story by: Al Williams

Via Craig Seager/Australian Radio DX Club

Shortwave radio is boring, right? Maybe not. You never know what intrigue and excitement you might intercept. We recently covered secret number stations, and while no one knows for sure exactly what their purpose is, it is almost surely involving cloaks and daggers. However, there's been some more obvious espionage radio, like Radio Swan.

The swan didn't refer to the animal, but rather an island just off of Honduras that, until 1972, was disputed between Honduras and the United States. The island got its name — reportedly — because it was used as a base for a pirate named Swan in the 17th century. This island also had a long history of use by the United States government. The Department of Agriculture used it to quarantine imported beef and a variety of government departments had weather stations there.

You might wonder why the United States claimed a tiny island so far away from its shores. It turns out, it was all about guano.

Broadcast providers and network operators should maintain AM broadcasts for such political challenges. The willingness to help the refugees integrate into their new world is apparent in many governments and it is a question of humanity to use such ways of communication in order to educate effectively.

Jochen Huber is president of JHBC Broadcast Consulting and honorary member of the DRM consortium.

<http://www.radioworld.com/article/am-broadcast-to-the-rescue/277651>

The Guano Islands Act of 1856 allowed the president to designate otherwise unclaimed territory as part of the United States for the purpose of collecting guano which, in addition to being bird excrement, is also important because it contains phosphates used in fertilizer and gunpowder. (Honestly, you couldn't make this stuff up if you tried.)

However, the most famous occupant of Swan Island was Radio Swan which broadcast on the AM radio band and shortwave. The station was owned by the Gibraltar Steamship Company with offices on Fifth Avenue in New York. Oddly, though, the company didn't actually have any steamships. What it did have was some radio transmitters that had been used by Radio Free Europe and brought to the island by the United States Navy. Did I mention that the Gibraltar Steamship Company was actually a front for the Central Intelligence Agency (CIA)?

In 1960 the United States and Cuba were not very happy with each other. Castro's revolution had booted United States companies off of the island nation (while keeping their assets) and was friendly with the Soviet Union. Not that Castro didn't have

his reasons. The CIA decided to use Radio Swan (which is just south of the western tip of Cuba) to broadcast propaganda into Cuba, although its 50,000 watt AM transmitter and 7,500 Watt shortwave transmitter also carried commercials. In 1961, however, the station announced it would no longer carry political broadcasts and switched to an allnews format on multiple frequencies. The news, however, carried coded messages, presumably to Cuban dissidents. Then on April 17, 1961 the United States attempted to start a revolt against Castro using a CIA-sponsored military group known as Brigade 2506. Radio Swan played a part. Depending on who you believe, Radio Swan either broadcast the coded order to start the uprising or it sent a mystery message to confuse the Cuban government into thinking there was more to worry about from internal dissidents. What isn't in question is the message was something you wouldn't normally hear on the radio: Swan Island (From Google

Earth (c) 2015 DigitalGlobe, Data SIO, NOAA, U.S. Navy, NGA, GEBCO, Google)

Alert! Alert! Look well at the rainbow. The fish will rise soon. Chico is in the house. Visit him. The sky is blue. The fish will not take much time to rise. The fish is red. After that, Radio Swan issued explicit instructions for Cubans to join the revolt. None of them did, the invasion was a disaster, and the United States' involvement became clear.

After the fiasco, The Gibraltar Steamship Company transformed into Vanguard Service Corporation and Radio Swan eventually became Radio Americas. It ceased transmitting in 1968.

So next time you think listening to shortwave radio is boring, just remember you never know what you might hear. A ship in distress, an intrepid operator in Antarctica, or a spy starting a revolution. You never know.

## VINTAGE RECEIVER REVIEW

# The Murphy B40

by Craig Seager

Australian Radio DX Club

If, dear reader, for some perverse reason you would like to be the proud owner of a hernia, then just lift up an example of this month's Retro Review receiver and carry it one-handed a couple of hundred metres. At around 46kg, the Murphy B40 is no plastic-fantastic consumer set, and given its extensive use on Naval vessels of the British Commonwealth, may well be the model that the guy who coined the phrase "boat anchor" principally had in mind.

I picked up relatively cheaply my second B40 from suburban Sydney a couple of months back, and in some misguided attempt at machismo, denied the offered assistance to carry the thing to the car, silently gritting teeth and clenching buttocks as I wrestled the hulking beast into the trunk. Subse-

quently, the awkwardness of getting it out again resulted in a disappointing scratch to the vehicle's duco. Pride does indeed come before a fall!

Rewind, however, to 1929 when the (seemingly) perpetual pipe smoking Frank Murphy co-founded Murphy Radio with E.J.Power, setting up a facility in the Hertfordshire town of Welwyn Garden City to make consumer level radios. Murphy had an uncommonly Socialist ethic for a businessman, believing in creating the most amount of good for a maximum number of people. Accordingly, he developed quality radios that were widely affordable, and set up a hand-picked network of dealers to support his product with superior after sales service being their imposed mantra. The company promoted itself through inventive print advertising, and regularly published the Murphy News with information for its dealers (which continued until 1962).

For those interested in reading about the life and times of Frank Murphy, I can recommend *A First Class Job; Frank Murphy*, Radio Pioneer by Joan Long (his daughter). Along with many other manufacturers, military applications became the focus during the war years, and Murphy Radio gained kudos from something called the Wireless Set No. 38, a manpack transceiver for short-range portable communications. Murphy himself had by this time left the company in favour of other ventures, including furniture manufacture.


Dating from 1949, and continuing production until the 1960s, the B40 was made in several variants (typically known in Australia as "A", "B", "C" and "D", or in the Royal Navy as Admiralty Pattern 571401, 2, 3 or 4. The most obvious difference between each was frequency coverage, and my B40C & D start at 640 kHz, somewhat diluting effectiveness as mediumwave DX machines.

All componentry is encased within a robust chassis, which slides out from the cast aluminium casing, painted in the pale blue/green favoured by the Navy. The styling is somewhat unique, with the front panel dominated by a Perspex-covered bulge housing a rotating drum with the appropriate frequency markings. A large band change "wing nut" switch also ensures only the chosen band is illuminated behind the display. A small door at the top of the set can be opened for display pointer adjustment.

A large, centralised tuning knob is a pleasure to use, and there is a choice of bandwidths (1, 3 and 8 kHz – no 1 kHz setting for the "A" version). Modes include AM, CW and FSK (D Version), but it is possible to crudely resolve SSB as well. Knife switches operate AGC (on/off) and noise limiter, whilst there is also antenna tuning, anti cross-mod control and crystal calibrator. The design is single conversion superhet with two RF stages and three I.F. (at 500 kHz); most tubes can still be sourced in the event of a failure. Oscillator fine tuning is included on the "D" version, particularly

useful for CW. Only a very small speaker is offered, and can be switched out in favour of headphones – or connect up to your favourite speaker through one of the two available jacks if you can somehow match to the 600-ohm output. A switchable crystal resides behind a small trap door on the opposite side. The antenna connector at the rear is a Plessey Mark 4, and you may have to trawl online specialists to source the appropriate plug. Similarly, the mains plug is also a troubling proposition if not supplied with the receiver.

These are quite sensitive radios, and seem to be even better than spec. (nominally 4uV @ 20-db S/N), though realignment may be needed on some examples. Lovely to use, and I have spoken to folk in the past who double them as a bedside table as well! Unfortunately, many on the disposals market are in very rough condition, and specialist help may be required to get them running properly.

The Murphy Company, along with Bush, another British radio manufacturer, were absorbed into Rank Corporation in the early 60s, which in turn merged with Xerox. There is an impressive family tree of equipment between these related companies. Australian consumers will recall the very much fancied Rank Arena televisions from the inception of colour in 1975 (remember the muscled guy in the advert with the gong?). Assembled in Sydney (Penrith) on an NEC chassis, the 26" Rank Arena set the standard, and is becoming collectible in its own right amongst aficionados of such things. Frank Murphy died in 1955, but left as his legacy a company that pioneered in industrial relations, quality products, and fair trading through what he termed "dealers you can trust". Although strictly a purpose-built military product, the B40 series personified that dependability, which is why so many are still operating today in the homes of enthusiasts, sitting rock solid on frequency, and generally too much trouble to shift elsewhere! 

# Listener's Notebook

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Times are UTC and frequencies in kHz.

**ANGOLA** 4949.74, 0450-0500, 15.12, *R Nacional de Angola*, Mulenvos Portuguese ann, pop music. 25232. (Anker Petersen-Denmark/PlayDX)

**ARMENIA** New B-15 shortwave schedule of *Voice of Armenia* from December 1:

1500-1530 on 4810 ERV Yezidi  
1530-1545 on 4810 ERV Assyrian  
1545-1600 on 4810 ERV Greek, ex 1615-1630  
1600-1630 on 4810 ERV Kurdish, ex 1545-1615  
1630-1700 on 4810 ERV Azeri, new on shortwave  
1700-1715 on 4810 ERV Turkish, new on shortwave  
1715-1745 on 4810 ERV Azeri, new on shortwave  
1745-1815 on 4810 ERV Farsi, ex 1430-1500  
1815-1845 on 4810 ERV Arabic, ex 1900-1930  
(DX Mix, Bulgaria)

**ASCENSION ISLAND HCJB**, Radio Akhbar Mufriha

2145-2215 on 9530 ASC Hassinya Th-Sa/Mo/Tu  
2145-2215 on 9530 DHA Hassinya Sun, ex ASC  
(DX Mix, Bulgaria)

**AUSTRALIA** 4910, *ABC Northern Territory SW Service* Tenant Creek, 4910, 1230-1252, haven't heard this one in 60 meters for a while but nice signal in downtown Chicago with female host playing popular music. None of the 120-meter Aussies were audible but hets on 2310, 2325 and 2485. (Nikolich IL) using Eton E-1 and Metz Weatherfax outdoor whip antenna. (Mike Nikolich, N9OVQ-USA)

**AUSTRIA** 6155 *Radio Osterreich Intl'*. Austria via Moosbrunn, with a nice signal at 0640 on Dec 11 with "Mack the Knife" and then OM and YL talking in GG, then more 1950s-style stage musical US songs. (Ralph Perry-IL)

**BHUTAN** 6034.953v, at 0210 on Dec 10 noted still Bhutan Thimphu program in Dzongkha - scheduled approx. 0000-0300 varying. String instrument and accompanied typical Himalaya type singer at 0226. String instrument play also at sudden TX switch off at 0258:20. (Wolfgang Bueschel-Germany/DXplorer)  
6034.96, \*0115-0120, 10.12, BBS, Sangaygang Dzon-

gkha. Talk after very late abrupt s/on. I monitored the clear channel from scheduled s/on at 0000! (Anker Petersen-Denmark/PlayDX)

**BOLIVIA** 3310, *R. Mosoj Chaski* w/ good signal from 0906 to past 0950 with S3+ to S4 signal from Perseus site in Edmonton AB. Lots of ethnic music with man and woman ancrs. Almost armchair level. (Bruce Churchill-CA/DXplorer)

4409.79, 2350-2400, 1.12, *R Eco*, Reyes. Spanish talk. 14221, CODAR QRM. (Anker Petersen-Denmark/PlayDX)

5952.45, *R. Pio XII*, Siglo XX; on Dec 7 at 0025-0045; bilingual prgm of news in Quechua and Sp, ID: "Pio XII", folk mx. 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

**BOTSWANA VOA** Botswana. Had trouble getting a verie back from them? Ian Cattermole has finally had success and suspect's new manager has arrived. This came from a report via their website. "Hello Mr. Cattermole, Greeting to you in New Zealand from the Voice of America Transmitting Station in Botswana, Africa. Thank you for your informative reception report. The program you identified was indeed transmitted from this facility using a Continental 100 kW transmitter and a 90 meter tall TCI phased array antenna system. The low frequency of 9815 kHz offers great propagation during those hours. The side lobes of that broadcast (which you received) are the reason for the fair reception. Best regards and again, thank you!!! Charles A. Shepard, Station Manager T/EOS/B, IBB Botswana Transmitting Station, U.S. Broadcasting Board of Governors, United States Embassy - Botswana, Africa. (NZDXTimes)

**BRAZIL** 4865, *R. Verdes Florestas*, Cruzeiro do Sul with vy nice signal, Perseus site Edmonton AB at 1052 tune with what sounded like a mass - singing and priest talking in PP. SINPO 35443. (Bruce Churchill-CA/DXplorer)

5939.86, *R. Voz Missionaria*, Camboriú, SC; on Nov 25 at 0005-0035; anmt: "cada segundo lo tiene bien informado", ID: "Usted [está] en sintonia de

Voz Missionaria... prgm: "La ultima Hora". 33333.  
(Pedro F. Arrunátegui-Perú/DXplorer)

**CHINA** Reception of China Domestic Services,  
December 3:

0725 on 9500 SZG Chinese **CNR-1**  
0729 on 11935 BEI Chinese **CNR-5**  
0730 on 12055 LIN Kazakh **CNR-17**  
0733 on 11760 SZG Chinese **CNR-1**  
0905 on 9820 XIA Chinese **CNR-2**  
0919 on 11610 BEI Chinese **CNR-2**  
0925 on 11630 LIN Kazakh **CNR-17**  
(DX Mix, Bulgaria)

3949.96, 2325-2335, 14.12, **Xinjiang PBS**, Urumqi.  
Chinese talk with piano music in the background,  
then a woman talking all the time with a man often  
answering by "Ah" (= Yes?) 45343 //5060 (35333).  
(Anker Petersen-Denmark/PlayDX)

4800.00, Nov 24, \*2025-, **Voice of China**, Golmud  
Chinese talk, music, ann, ID's: "Zhongyang Renmin  
Guangbo Diantai". (Anker Petersen-Denmark/  
SWBulletin)

5050, **Voice of Beibu Bay Radio**, Nanning. Viet-  
namese service at 1035 with pop music and talk,  
fair signal on 1/11. Nanning City is located about  
200km from the Chinese/Vietnamese border.  
(Wagner-Australia/ARDXC)

**CHINA (TIBET)** 6050.01, 1545-1555, 13.12, **Xizang**,  
Lhasa, Tibet. Chinese ann, songs, adv for chocolate.  
35333 // 7240 (32332). (Anker Petersen-Denmark/  
PlayDX)

6130.00, 2250-2300, 14.12, **Xizang**, Lhasa, Tibet.  
Tibetan talk with Tibetan music in background,  
song 45434 //4905 (35333). (Anker Petersen-  
Denmark/PlayDX)

**CLANDESTINE Dimtse Radio Erena:**

1700-1730 on 11855 SOF Afar Oromo  
1730-1800 on 11855 SOF Arabic Mon-Fri  
1730-1800 on 11855 SOF Afar Oromo Sat/Sun  
(DX Mix, Bulgaria)

Final B-15 schedule of **Denge Kurdistan**

0400-0800 on 9400 KCH Kurdish  
0800-1200 on 9400 ERV Kurdish  
1200-1500 on 9400 KCH Kurdish

1500-1700 on 9400 SOF Kurdish  
1700-2000 on 9400 ISS Kurdish  
2000-2200 on 9400 KCH Kurdish  
(DX Mix, Bulgaria)

Clandestine station **Radio Sana'a** is now 24 hrs  
on shortwave; Transmitter Site: believed to be in  
Saudi Arabia:

0400-0900 on 11860 JED Arabic  
0900-1800 on 11860 JED Arabic, additional txion  
1800-2300 on 11860 JED Arabic  
2300-0400 on 11860 JED Arabic, additional txion  
(DX Mix, Bulgaria)

Media Broadcast changes:

**Voice of Khaatumo, Codka Khaatumo**, cancelled  
from December 11:

1700-1730 on 17580 ISS Somali Mon-Fri

**Voice of Oromo Liberation**, frequency change from  
December 13

1700-1730 NF 11810 NAU Oromo Wed, ex 17630  
1730-1800 NF 11810 NAU Amharic Wed, ex 17630  
(DX Mix, Bulgaria)

The Global specialist for International Communi-  
cations on shortwave and provided to you strong  
and quality signal around the world. **Radio Biafra**  
resumed its shortwave broadcasts via SPL Secret-  
land/Secretbrod:

2000-2300 on 11600 SCB English effective from  
December 14  
(DX Mix, Bulgaria)

**Manara Radio** to Nigeria has no change to time or  
frequencies in the B15 season:

0730-0830 15440-fr and 1600-1700 17765-fr in Hausa  
to West Africa. (Observer/BC-DX/British DX Club)

**Radio Free Sarawak** with usual Christmas break,  
from Dec.7 till Jan.1. The next show will be on the  
air Jan.4:

1030-1200 on 15420 PUG Iban Mon-Fri.  
(DX Mix, Bulgaria)

**Republic of Yemen Radio** on 11860 Chris Greenway  
reported on 20 October the existence of a broad-

cast on shortwave in support of Yemeni President Abdrabbuh Mansur Hadi. The schedule has been confirmed as 0400-0900 and 1800-2300 in Arabic on 11860. The radio identifies as "Huna Sana'a idhaat aljumhuriya alyamaniya al bernamaj al a'am" ("This is Sana'a, Republic of Yemen Radio General Programme"). However, it is believed that the transmission is not from Yemen itself, where there are severe power shortages owing to the ongoing civil war, but is likely to be from a neighbouring country, most likely Saudi Arabia. President Hadi was deposed by Houthi rebels in 2014 and subsequently fled to Saudi Arabia in March 2015. Hadi has recently returned to the southern city of Aden to reportedly supervise an offensive against rebels. (Chris Greenway, Tony Rogers, Dave Kenny, WRTH/British DX Club) Yemen Radio is audible here most evenings with a fair signal on 11860 between 1800 and 2300. (Dave Kenney-UK/British DX Club) 11860, Radio Yemen (clandestine) heard this morning before 1400, but at 1435 with Koran recitations then Patriotic songs sung, with a massive signal, just booming in has to be more than 50 kw's... more like 500 kw's. After numerous Interviews and continue reference to Yemen, the signal has dropped off to poor/poor plus by 1535 hrs, would figure as the terminator has the transmitter site in full darkness. (Kuslaik-Canada/DXplorer) 11860 Clandestine "Radio Sana'a", wherever this comes from, the signal level is just phenomenal after 1400. Been listening to segued Arabic-style pops and ballads, vocals with orchestral background, some very modern with electronic hip-hop style voice processing, etc. Interesting fade pattern on this. It's now about 1445 and signal is starting ever so slightly to ebb; no longer have sounds like a local FM station, now just liked a strong SWer. And over the next hour or two, this fades way down and then out. Can't say I've ever heard a clear ID announcement out of this one, though many mentions of Yemen or variations on that word (something that sounded like "yemen-eeee". Quick snip by a YL ancr at 1445 but local noise from Christmas lights etc. starting to buzz away and overwhelm SWBC bands. (Ralph Perry-IL)

**COLOMBIA** "Greetings from Colombia, many thanks for reception report to our signal in 5910, 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: ALCARAVAN RADIO, c/o Rafael Rodriguez R., Apartado No.

67751, (oficina Red 4-72 Unicentro), Bogota D.C. - COLOMBIA. E-mail: rafaelcoldx@yahoo.com. (QSL-Manager). (Willi Westrupp-D, A-DX Nov 27)

5910.06, **Alcaraván Radio**, Puerto Lleras; on Dec 7 at 2355-0020; rlg prgm, Adv., ID: "5910 Alcaraván Radio, 6010 Onda Corta, La Voz de tu Conciencia, señal de Colombia para el Mundo". NOTE: They ID both for Alcaraván Radio and La Voz de tu Conciencia" (PSE listen to the audio clip), mx: boleros. 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

**CONGO** 6115, **Radio Congo**, Brazzaville, 1758-1812, 11-12, French, comments, at 1900 identification: "Radio Congo, le journal", news. 13221. (Méndez-Spain/PlayDX)

**CUBA** 4765.00, 0320-0335, 1.12, **Radio Progreso**, La Habana. Spanish talk. 25232. (Anker Petersen-Denmark/PlayDX)

**ECUATORIAL GUINEA** 5004.996, Dec 3, 0530, **RNGE R. Difusion de Guinea Ecuatorial**, from Bata, surprisingly strong at S=6 signal level this morning. Spanish language male announcer easily heard and could identify, EquGuinea mentioned often, at 0532 Hungarian Gypsy violin Czardas music played. Interference QRM on upper sideband noted again, high speed UTE with two RTTY signal peaks visible on SDR screen - some exact 200 Hertz distance frequencies apart, on 5006.099 and 5005.899 measured. To compare signal level of RNGE 5005, here are the figures of 4839.995 WWCN Nashville TN-USA at same time, at 0538 S=9+20dB into southern Germany SDR unit. Two men talked each other via phone? "People of the DEVIL...", "we are losing on the climate warming .... ice on arctic/Antarctic area has gone ..., the icy glaciers in the mountains have melted away." Similar S=9+15dB signal at same time on VoA STP in 60 mb 4960 kHz. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Dec 3/SWBulletin) Radio Bata has been confirmed during November reactivated on 5005 with a weak signal in Europe. Morning sign-on is at 0455 and evening sign-off varies between about 1900 and sometimes as late as 2130. Best reception is around the sign-on and sign off times. (Observations by Wolfgang Bueschel, Ron Howard BC-DX, Arthur Miller/British DX Club) Arthur Miller reports hearing Equatorial Guinea again on 5005 - on 12 November at 2110 with what sounded like a political rally. They had gone off when he rechecked the frequency at 2125. And he also heard them on 20th November at 2051, with a sign off at 2057. I have also seen fairly recent logs

of Equatorial Guinea in the mornings, heard just after their sign on at 0455 – for example by Stig Hartvig Nielsen in Denmark on October 13 at 0505 UTC (reported on HCDX) (British DX Club).

**ETHIOPIA** 6030, 30/11, 1830, *R Oromya*, Ethiopia, reports, talks, fair. (Giampiero Bernardini-Italy/PlayDX) 6030.00, 0350-0400, 5.12, *R Oromiya*, Adama. Oromo ann, songs from the Horn of Africa 44433 splashes from CRI 6020. (Anker Petersen-Denmark/PlayDX)

6110.00, 0355-0405, 5.12, *R Fana*, Addis Ababa. Amharic ann, pop songs from Horn of Africa, 0400 news. 45333. (Anker Petersen-Denmark/PlayDX)

**GERMANY** Frequency changes of *Deutsche Welle* from various locations effective from December 15:

0400-0500NF 12025 MDC English, ex 11810, re-ex 11800  
0500-0600NF 15405 MDC English, ex 15520, re-ex 15275  
1600-1700 NF 15190 DHA Amharic, ex 15560

And upcoming frequency change of *Deutsche Welle* effective from January 15, 2016

0630-0700 NF 11800 ISS Hausa (alt.freq.13610),  
ex 9800  
(DX Mix, Bulgaria)

6005.00, \*1300-1358\*, 5.12, *Radio 700*, Kall-Krekel (1 kW) RMRC special broadcast from EDXC Conference in St. Petersburg with interviews by Harald Gabler of Chrissy Brand (BDXC), Jan-Mikael Nur-mela and Kari Kivekäs (both EDXC). 35333. (Anker Petersen-Denmark/PlayDX)

15525, *African Radio Ministries* via *Bible Voice BCN*, relayed via Nauen transmitter. Hadiya Worship Program is aired at 1730-1800 on Saturdays, in the regional Ethiopian language, Hadiya. The program is enjoyable, with generous dollops of Horn of Africa-style music, along with preaching. ARM has a very informative and colorful website at africanradioministries.com, although much of the information is a bit dated, with the most recent info being from 2014. Included is the history of ARM, which dates to 2005, and also picture reports on mission trips to Ethiopia more recently. There is also a contact webform available. According to the website: "In January, 2005 African Radio Ministries (ARM) began broadcasting weekly Lutheran worship programs aimed at two regions. In West Africa the French programs are broadcast

from Benin and reach out to nine French speaking countries. The Ethiopian programs are broadcast from Germany and are offered in four languages, Amharic, Oromifa, Tigrinya and Hadiya. Offices were established in Addis Ababa and in Toulepleu, Cote d'Ivoire where programs are produced. Listeners make contact with ARM staff at these offices to learn more about what it means to follow Christ." There is an address and contact indicated on the website, Mr. Gary Thies, in Iowa, but when I contacted Gary he indicated he was not as involved in the operations anymore and forwarded my email onward. I then received a very friendly reply from Pastor John Duitsman, the founder and CEO of the African Radio Ministries. His email is jkduitsman@aol.com and he's happy to provide an email confirmation message. Duitsman's message: "Thank you Ralph for passing this information on to us. I appreciated the report and I will certainly pass that on to the Hadiya radio preacher and programmer. He will be very happy to hear about your description of his production. Thank you for taking the time to send the information. ARM only uses Bible Voice only for the Hadiya Worship Program. (BV is not a formal partner, we simply rent time for the one program.) It is aired on Saturday evenings at 17:30 until 8:00. The frequencies vary when weather and sun conditions interfere with reception. Other language programs from other organizations using Bible voice are about a variety topics. There are no other worship programs "competing" with ARM in Ethiopian languages. Lutheran Hour once had an extensive broadcasting operation in Ethiopia but that was closed by the communist regime in the seventies. Lutheran Hour now uses printed media to share the Gospel message in Ethiopia. Hope this has been helpful." There are several other interesting programmers / remote studios targeted at Ethiopia/Eritrea, heard from Bible Voice Broadcasting Network, during this 1600-1800 period on 15525, such as the Ethiopian Outreach Ministry which I've previously reported on in a previous issue of LN. (Ralph Perry-IL)

**GREECE** Nice QSL e-letter from the *ERT* Head of Network Development (dgazidellis@ert.gr). This fellow, and the indicated email address, is your "go-to" source for confirmations out of Greece right now. "Dear Mr. Perry, Thank you for your email. Please find attached a confirmation letter. I am sorry for the misplacement of your previous correspondence. Best regards, Dr. Dimitris K. Gazidellis, Head of Network Development & Operation ERT S.A. (Ralph Perry-IL)

Current daily transmission schedule:

2200-0900 on 9420  
0500-0700 on 11645  
2200-0900 on 9935

All the above mentioned transmissions are from ERT's shortwave transmission site in Avlida (Athens region). (Ralph Perry-IL)

**INDIA** All India Radio: Please write the date and time in Indian Standard Time also which is UTC +5.30 hrs. Instead of writing SINPO Code, brief details on reception quality may be given. If possible report on local programs of the individual station. No return postage is needed. Some stations reply directly while some forward it to their New Delhi HQ who sends out QSLs. Reception Reports on any SW station of All India Radio may be sent to: Director, Spectrum Management & Synergy, Directorate General, Room No. 204, All India Radio, Parliament Street, New Delhi 110001, India. E-mail: spectrum-manager@air.org.in. (NZDX Times)

4870.00, 1455-1515, 7.12, *R Sedayee Kashmir*, King-sway, Kashmiri ann, Indian songs, 1512 Dogri ann, music. 35333. (Anker Petersen-Denmark/PlayDX)

5010.00, \*0018-0025, 10.12, *AIR Thiruvananthapuram* AIR IS, 0020 "Vande Matapuram" hymn, ann in Malayalam, folksongs 35333. R Taiwan signed off at 2400\*, but the Chinese jammer Voice of China // 4800 first at 0018\*, when the AIR IS was played! (Anker Petersen-Denmark/PlayDX)

5040.00, \*0023-0030, 10.12, *AIR Jeypore*. AIR IS, "Vande Mataram" hymn, Hindi ann. 22322 QRM R Habana Cuba 5040. (Anker Petersen-Denmark/PlayDX)

**INDONESIA** *Voice of Indonesia* was back on shortwave on Dec.10, 2015 and used new 9525.0, instead of long time use freqs 9525.9 / 9526.0. Good signal strength, but modulation today is low, not 100 percent!

1000-1100 on 9525 JAK English  
1100-1200 on 9525 JAK Chinese  
1200-1300 on 9525 JAK Japanese  
1300-1400 on 9525 JAK English  
1400-1500 on 9525 JAK Indonesian  
1500-1600 on 9525 JAK Chinese  
1600-1700 on 9525 JAK Arabic  
1700-1800 on 9525 JAK Spanish

1800-1900 on 9525 JAK German  
1900-2000 on 9525 JAK English  
2000-2100 on 9525 JAK French  
(DX Mix-Bulgaria)

3324.89, Dec 5, 1450, *RRI Palangkaraya* weak in disturbance from nearby high power lines due to a very drizzling day. (Thomas Nilsson-Sweden/SWBulletin)

3344.85, *RRI Ternate* on Dec 9 had definite open carrier onward from 1349, but never strong enough for any audio here, but in Japan, Hiroyuki Komatsubara heard them on 3344.87 at 0925 till 1458 playing "Palau Ambon" at sign off. BTW - Dec 9 again found RRI Makassar off the air (4749.94); at 1433 had decent signal from Bangladesh Betar and very light QRM from CNR1. (Ron Howard-CA/PlayDX) 3344.861, accurate frequency footprint. At 1205 UT on Dec 10 noted only thin tiny station string on remote SDR unit screen at Brisbane Queensland Australia. Even when AGC switched off, and controls as 'manual control amplifier', the INS signal was tiny on threshold level, and in background a lot of thunderstorm noise like lightning discharges heard. (Wolfgang Bueschel-Germany/PlayDX)

3904.985, Dec 5, 1435, *RRI Merauke* with unusually strong signal, mx. (Thomas Nilsson-Sweden/SWBulletin) 3905.00, 1440-1450, 7.12, RRI Merauke. Bahasa Indonesia ann, local music. Thanks to Thomas Nilsson for the tips. 25343. (Anker Petersen-Denmark/PlayDX)

7290, *RRI Nabire* hrd at best lvl in several months this evening (12/13) from 0756 tune to carrier abruptly off at 0810.5. Singing, woman ancr, more music then man ann to sign-off. SINPO 25332. Seems like this station rarely goes past 0810-15. (Bruce Churchill-CA/DXplorer)

**IRAN** Dear friend, Last week Iran was celebrating the 23rd National Book Week. The initiative aims at promoting book culture among the public and encouraging families to buy more books. Holding such ceremonies would become more significant when we know that computers and Internet have been increasingly and profoundly changing the ways of learning in the last couple of decades which could be considered as a threat for the next generation. What is the status of book reading in your country? Do people still willing to get their required information via books or they prefer

digital devices? And by the way, what was the last book you read and when was it. Share it with us and other listeners. Best Regards, IRIB English Radio. (englishradio@irib.ir)

**ITALY Marconi Radio International** from Italy has been testing at various times recently on 11390v. Reception reports, found to be correct, have been received from 13 countries: Austria, Belgium, Bulgaria, Finland, France, Germany, Greece, Italy, Netherlands, Romania, Spain, Switzerland and Ukraine. The station is anxious to receive feedback from more countries! Reports to marconiradiointernational@gmail.com. (Dave Kenney-UK/British DX Club)

**KOREA (NORTH)** Voice of Korea, North Korea's international shortwave broadcasting station, adjusted its transmission schedule on October 25 for the winter 2015 and spring 2016 seasons. The broadcasts follow the same basic line-up each day. :00 Opening signal, station identification: "This is Voice of Korea"; :01 National Anthem; :03 Song of General Kim Il Sung; :06 Song of General Kim Jong Il; :09 News, editorials (approx. 15 minutes, but can be extended to full broadcast), followed by music; :30 Reminiscences of Great Leader President Kim Il Sung of the century; :40 Music and features; :50 Editorial, special message (occasional); :55 Frequency information; :57 Close including the news, once a day during the daytime in Korea. The news output follows closely the text of English language stories from KCNA with minor editing and is generally a day behind news being put out on the domestic service in Korean. (Arnulf Pointek, North Korea Tech/ARDXC)

**KOREA (SOUTH)** The most up-to-date satellite picture (18 September 2015) on Google Earth from the **KBS World** Transmitter Site Kimje (Gimje, Kimjae 35°49'11.22"N 126°51'46.81"E) reveals the fact that the site is being modernised. The most western antenna field gets new steel lattice towers to replace the ageing single mast steel towers. And it appears that the foundations of some of the masts were reinforced with concrete. (Arnulf Pointek/British DX Club)

**KYRGYZSTAN** 4009.91, 0315-0330, 5.12, **Kyrgyz R1**, Krasnaya Rechka Kyrgyz talk and music. 45333 // 4819.88 (34232). (Anker Petersen-Denmark/PlayDX) 4819.82, 0000-0010, 10.12, **Kyrgyz R 1**, Krasnaya

Rechka. Kyrgyz ann, folksongs. 23232 QRM Xizang 4820, // 4009.91 (45434). (Anker Petersen-Denmark/PlayDX)-4009.86, \*0000-0010, 15.12, Kyrgyz R 1, Krasnaya Rechka. Opening with local music, ID's in Kyrgyz and Russian: "Govorit Bishkek", national hymn, folksongs. 45444. (Anker Petersen-Denmark/PlayDX)

**LAOS** 6130.000, surprisingly even fq! **Lao National Radio**, Vientiane, S=9+5dB, female music presenter. 0155 UT on Nov 22. Noted on remote SDR Perseus unit in eastern in Thailand, at Tha Mai, Province Chanthaburi, log 0140-0311 UT Nov 22. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews)

**LIBERIA** 6050, **ELWA Radio**, Monrovia, 0650-0705, 13-12, religious songs in English. 14321. (MéndezSpain/PlayDX)

**MADAGASCAR** 5010.6, **R. Madagasikara**, Antananarivo. The usual wobbly signal at good strength but with frequency variation at 1902. Malagasy anncts and ID then into some type of current affairs program, 25/11. (Wagner-Australia/ARDXC) Nice local songs 1831, fair on 18/11. (Seager-Australia/ARDXC)

**MALI** 5995.00, 2240-2250, 14.12, **RTV Malienne**, Bamako French talk by man and woman, Afropop, weak modulation. 35322. (Anker Petersen-Denmark/PlayDX)

**MONGOLIA** 12035, **Voice of Mongolia**, Ulaanbaatar. NF. Good strength signal and clear with announcements in EE. In the interview the presenter's accented voice was difficult to follow whilst that of the interviewee was clear and lucid. 0904 19/11. (Jones-Australia/ARDXC) 12015, **Voice of Mongolia**, Ulaan Baatar, \*0900-0907, 13-12, tuning music, English, identification "Voice of Mongolia", comments. 14321. (MéndezSpain/PlayDX)

**MYANMAR** 5915 **Myanmar Radio**. Myanmar Radio, been listening to segued SE Asian-style romantic ballads pgm with occasional annmts by YL in soft language, fairly good signal, since 1230 (Dec 8). At 1259.50, OM annmt then funky Burmese tuning signal song on flute and drum for twenty secs, followed by YL annmts for one minute. At 1301.50 the musical program resumed. Nice to see Myanmar doing well here (if QRMinng CRI Mongolian service is around, it is buried -- was problematic in past years). (Ralph Perry-IL)

6165 **Thazin Radio**. Nice to hear Thazin dominating over CNR-6 on this freq at 1306 check (Dec 8) with schlocky Burma pop covers. CNR-6 very clear underneath Thazin, and in // to 9620 channel. (Ralph Perry-IL)

9590, **Thazin Radio**, Myanmar: CRI left this freq at 1300, leaving presumed Thazin all by itself for last thirty minutes of sked xmsn. Weak but clear signal, some band hiss. YL anmts at TOH, possibly news briefs, and then into pgm of mellow local ballads. Sked to shut down at 1330\*. Heard the carrier shut off at approx 1329, better than nothing! (Ralph Perry-IL)

**NETHERLANDS** *Transportradio* will no longer be heard on SW after 27 November. The presenter of the "Onderweg Live" programme Bob Beeten is taking a break, citing lack of donations and sponsorship but hopes to return with the programme in 2016. Meanwhile *Transportradio*, aimed at Dutch lorry drivers, will continue to broadcast online. (mediamagazine.nl via Alan Pennington-UK/British DX Club)

**NIGERIA** 7255, *Voice of Nigeria* at 2044 in Hausa, man and woman with many mentions of Nigeria. - Fair with ham QRM, Dec 6. (Harold Sellers-Canada/DXplorer)

**PAKISTAN** Surprisingly strong signal of *Radio Pakistan* on December 15:

0900 on 15730 ISL Urdu, but off at 0909. (DX Mix, Bulgaria)

**PAPUA NEW GUINEA** 7324.96, *Wantok Radio Light* continues silent; checking 0900 till 1000 on Nov 27; CRI signs on (7325 at 1000). (Ron Howard-CA-USA, DXplorer via wwdxc BC-DX TopNews Nov 27)

**PERU** 4747.06, *R. Huanta 2000*, Huari, Ayacucho; on Nov 24 at 2305-2325; prgm "La Reina del Curanderismo" [translated to EG as "The Queen of Quackery" -ed], ID: "Radio Huanta 2000". 33333. (Pedro F. Arrunátegui-Perú/DXplorer)

4774.92, 0005-0015 and 2345-2350, 2.12, *R Tarma*, Tarma. Spanish talk. 15131. (Anker Petersen-Denmark/PlayDX)

4810.00, *R. Logos*, Tarapoto; on Dec 5 at 1115-1140; folk mx, rlg prgrm in vern and Sp, mx, barely audible, tks abt marriage at 1140, vy hard copy, sigs too weak. 22222. (Pedro F. Arrunátegui-Perú/DXplorer)

5024.92, *R. Quillabamba*, Quillabamba, Cusco; on Nov 26 at 2252-2310; ads for "Farmacia Cubana, aquí en Quillabamba", prgm of folk mx: "Sabor Andino" in Quechua, ID on passing: "A través las ondas de Radio Quillabamba, presentamos..." 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

5459.95, *R. Bolívar*, Bolívar, Trujillo; on Nov 30 at 0032-0130; hrd this one after a long time w/ promos for "Concejo de Bolívar, Distrito de Bolívar", followed by a prgm of folk and Andean tropical mx, another promo for Municipalidad de Bolívar abt the city clearing. NOTE: They don't give ID, just mx and promos for Municipalidad de Bolívar. Hrd also on Dec 1, from 2330-0038 with SINPO 33333. NOTE: Just at 2345 signing on with any further anmt, just mx but living stn promo as: "Que tal amigo, no te confundas esta es Radio Bolívar, anunciar en Radio Bolívar es dar a su empresa y negocio la categoría debida", more mx. ID: "Radio Bolívar, sienté la diferencia". 22222. (Pedro F. Arrunátegui-Perú/DXplorer)

6173.85, *R. Tawantinsuyo*, Cusco; on Dec 10 at 1118-1145; news, ment: "Acciones preventivas sobre el fenómeno del Niño en el Cusco", advs, ID on passing: "Por Radio Tawantinsuyo, continuamos con las noticias", prgm: "Noticiero Túpac Amaru", ID: "Radio Tawantinsuyo, se complace en presentar..." 44444. (Pedro F. Arrunátegui-Perú/DXplorer)

**PHILIPPINES** Updated B-15 schedule of *RVA - Radio Veritas Asia* via two transmitters in Palauig-Zambales and one in Santa Maria di Galeria-CVA. No more broadcasts in Sinhala & Tamil:

0000-0027 9645 PUG Kachin  
0000-0027 11935 PUG Karen  
0030-0057 15265 PUG Bengali  
0030-0057 15280 PUG Hindi  
0100-0127 15280 PUG Urdu  
0100-0127 15530 PUG Telugu  
0130-0157 15255 PUG Zomi-Chin  
0130-0227 15530 PUG Vietnamese  
1000-1027 11850 PUG Khmer  
1000-1157 11945 PUG Mandarin  
1130-1157 15450 PUG Burmese  
1200-1227 11935 PUG Hmong  
1200-1227 15225 PUG Karen  
1230-1257 15225 PUG Kachin  
1300-1357 11850 PUG Vietnamese  
1330-1357 9520 PUG Zomi-Chin  
1400-1427 9520 PUG Hindi  
1400-1427 11825 PUG Bengali  
1430-1457 11750 PUG Telugu  
(Ivo Ivanov-Bulgaria)

**RUSSIA** B15 schedule for *Adygeyan Radio*, Maykop via Armavir (Krasnodar) 100 kW:

1800-1900 Fri 6000-kd in Adygeyan

1800-1900 Mon 6000-kd in Adygeyan/Arabic/  
Turkish

1900-2000 Sun 6000-kd in Adygeyan  
(DX Mix/British DX Club)

**Comintern Radio** relay Local Radio Voronezh on Dec. 8:

1200-1500 on 6990 VOR Russian  
(DX Mix, Bulgaria)

A letter from the **Comintern Radio**: "The radio station named. Comintern works Moscow time in summer from 18-00 to 21-00, and in the winter from 15-00 to 18-00. Basically broadcast first two hours of news from "the local radio of Voronezh", as Lenin district committee of the Communist Party of Voronezh calls his Internet radio station, you can listen to it at this address: [http://www.kprf.vrn.ru/index.php?option=com\\_content & view=article & id = 110 & Itemid = 44](http://www.kprf.vrn.ru/index.php?option=com_content&view=article&id=110&Itemid=44). Then another hour sung patriotic songs that I already pick up directly. Frankly, at the Lenin district committee of the Communist Party of the city of Voronezh, I did not ask permission to rebroadcast they are even Internet radio stations, I just never occurred that they may be against it, quite the contrary. But if you think this is necessary, I will refer to them with this issue. In general, the radio it. Comintern it because the whole illegal, too, Lenin at one time the newspaper "Iskra" issued illegally, this is our fate communists, the authorities do not want to be criticized, thus raising the masses. Sincerely, Sergei, Rossosh Department of the Communist Party. <http://rossosh-kprf.narod.ru>. (Anatoly Klepov-Russia/Rus-DX via PlayDX)

6990, **Radio Komintern**, located in the city of Rossosh in the region or Voronezh, Russia, confirmed my report with an eQSL showing a selection of old-time radio equipment. (Christer Brunström-Sweden/SWBulletin)

**SINGAPORE** 6195, **BBC** at 2205 in English with news, ID and at 2206 "The History Hour" looking at historical events. - Fair, Dec 6. (Harold Sellers-Canada/DXplorer)

**SOMALIA** 7120.0, **Radio Hargeysa**, Somaliland ID heard at 0332, before the carrier was already on air at 0327, S=7 at -90dBm signal strength.

Sudden crash start of program with trumpet hymn at 03.31:43. Holy Quran prayer at 0334. (Wolfgang Bueschel-Germany/DXplorer Dec 10)

**SPAIN Radio Exterior de España** in Spanish:

1500-1900 on 9690 NOB Sa/Su is off, CRI is here

1500-1900 on 15390 NOB Sa/Su

1500-1900 on 15500 NOB Sa/Su

1500-1900 on 17755 NOB Sa/Su

1900-2300 on 9690 NOB Daily

1900-2300 on 11530 NOB Daily

1900-2300 on 15390 NOB Daily

1900-2300 on 15500 NOB Daily

(DX Mix, Bulgaria)

**SUDAN** MPs Demand Radio Stations to Compete with Radio Dabanga: Khartoum — Members of Parliament have criticised the Ministry of Information for failing to provide radio coverage in the states of Darfur, Blue Nile, and South Kordofan, "leaving the field to Radio Dabanga". The Minister announced the production of 20 radio stations for these states. They also accused the Ministry of failing to respond to accusations in the media that Sudan receives every day. MP El Nur Dali, said that the "Sudan People's Liberation Movement has been able to attract large numbers of sons [rebel fighters] from Blue Nile state because of Radio Dabanga". Another MP, Ragab Mohamed Ragab said that foreign media "is daily confronting us and is committing media genocide". Information Minister Ahmed Bilal Osman acknowledged that there are gaps in radio and television coverage. He told Parliament that there are 20 new FM radio stations that will be directed to the states of Darfur, Blue Nile and South Kordofan in Arabic and local dialects. In an interview with Radio Dabanga, a citizen said that this station represents "a reference for all the Sudanese, especially the vulnerable and the marginalised... They are seeking truth and credible media that express their issues and problems, in the light of the state media's loss of credibility and professionalism." Radio Dabanga broadcasts in shortwave to the whole of Sudan and neighbouring countries. Satellite broadcasts are confined to the larger cities. (José Miguel Romero-Spain/PlayDX)

**TAJIKISTAN** 4765.00, 0305-0320, 5.12, **Tajik R1**, Yangiyul Tajik talk, folksong. 35333. (Anker Petersen-Denmark/PlayDX)

7245, Voice of Tajik in English, with rather strong 'winter' signal in our afternoon, noted here in southern Germany at 1330 on Nov 25, female nx

reader in excellent English, music program followed by string instrument mx at 1332. (Wolfgang Büschel-Germany, wwdxc BC-DX TopNews Nov 25)

**UNITED KINGDOM** *BBC World Service* gets funding boost from the Government: Tony Hall, the Director-General of the BBC, said ... "The government is to invest 85 million {British Pound} a year in enhancing BBC services around the world including in Russia, North Korea, the Middle East and Africa... This new funding is the single biggest increase in the World Service budget ever committed by any government. The millions announced today will help the BBC deliver on our commitment to uphold global democracy through accurate, impartial and independent news reporting. The World Service is one of the UK's most important cultural exports and one of our best sources of global influence. We can now further build on that. The funding will also help speed us on to our target of reaching half a billion people globally." (Mike Barraclough-UK, British DX Club, via wwdxc BC-DX TopNews)

**USA** Frequency change of *WRMT* Okeechobee tx#13 from December 1:

0000-0030 NF 7730 English, ex 7455 Mon AWR  
Wavescan

0030-0100 NF 7730 English, ex 7455 Mon in  
Christ We Live

0100-0700 NF 7730 English, ex 7455 Dly  
TruNews+other

0700-0730 NF 7730 English, ex 7455 Mon in  
Christ We Live

0730-0800 NF 7730 English, ex 7455 Mon AWR  
Wavescan  
(DX Mix-Bulgaria)

**UZBEKISTAN** Weak signal of *Stream of Praise Music Ministries*, Dec 1:

2100-2130 7530 TAC Cantonese/Chinese  
(Ivo Ivanov-BUL, hcdx via wwdxc BC-DX TopNews Dec 2)

**VATICAN** Updated B-15 schedule of *RVA - Radio Veritas Asia* via in Santa Maria di Galeria-CVA. No more broadcasts in Sinhala & Tamil:

1430-1457 15330 SMG Urdu  
1500-1557 15620 SMG Filipino


2100-2257 6115 PUG Mandarin  
2300-2327 15355 PUG Filipino  
2330-2357 9670 PUG Vietnamese  
2330-2357 9720 PUG Burmese  
(Ivo Ivanov-Bulgaria)

**VIETNAM** 9635.96, *Voice of Vietnam*, Son Tay. Network 1 National programming at 2357 with Vietnamese songs and anncts, ID at 0000. Still there at 0040 with a very weak signal and would not have been heard at all here at this time except for a local power outage on 12/11. (Wagner-Australia/ARDXC)

**ZAMBIA** 5915, Dec 2, 0257, *ZNBC/Radio One*. After being off for the past 24 hours (or longer?), with clear hi-life music, but weaker than normal; poor conditions. Thanks to Bill Bingham's (RSA) help with monitoring this one. (Ron Howard-CA/SWBulletin)

**ZANZIBAR** 11735, *Z.B.C.* at 2046 with national music, 2047 man with news update in Swahili, 2058 announcements and music, including some rap in Swahili, 2104 sound effects and several "Spice FM" IDs, more rap music. - Good, Dec 5. (Harold Sellers-Canada/DXplorer)

**PUBLICATIONS LATIN AMERICAN DX SURVEY 2015:** Available for Free Download Rob Wagner has compiled the 2015 survey of Latin American broadcasters. This list represents those stations that were monitored at his QTH at Mount Evelyn, VIC. It is not intended as a complete list of all stations operating in South America. The survey covers many domestic South American stations as well as two international broadcasters between March and September this year. Also featured in this year's survey is an article he wrote for the August issue of *The Spectrum Monitor* magazine entitled "Radio Verdad - Small Signal, Big Heart", which focuses on this very unique Guatemalan broadcaster. This free survey is a 16-page PDF document, approx. 11 mb download. For more details, go to: <http://medxr.blogspot.com.au/2015/10/latin-american-dxsurvey-2015-available.html>. (ARDXC)

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

# Pirate Radio Report

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

Shortwave pirate broadcasting continued at a very brisk pace once again during the last month. Shortwave broadcasting inevitably increases around major North American holidays. You ought to make your plans to listen to the increased pirate broadcasting activity that is certain to appear around New Years Eve and New Years Day. These are traditionally major pirate radio holidays. Martin Luther King Day in January and then Valentine's Day next month in February are also substantial periods for operations by pirate radio stations.

Further, the current winter DX season is still at its peak with the greatest amount of darkness paths that are seen during the year. Thus, this is an excellent time of year for pirate radio propagation.

Recent FCC busts of pirate radio stations have been dominated as usual by FM pirates. A smaller number of busts than usual were announced by the FCC during December. One unusual example was an FCC notice of apparent liability to Ute Poole of Phoenix, AZ of an FM station on 87.9 MHz. Another unusual notice of apparent liability oddly went to Vance Brown of Miami Gardens, FL for allegedly operating an FM pirate on 102.9 MHz FM in Bronx, NY, a location quite distant from FL. Another alleged FM pirate received a NAL for operation on 99.7 MHz from Paterson, NJ, while yet another alleged FM pirate on 90.5 MHz in Paterson, NJ also received a NAL from the FCC. Indeed, New Jersey supplemented New York City as a major source of this month's FCC busts of FM pirates.

Unusually, on October 19 a Notice of Apparent Liability was issued by the FCC Detroit office to Donald J. Tucker of Lansing, MI for alleged operation of a pirate on 6876 kHz in August. The FCC failed to identify the ID of this alleged shortwave pirate station. The FCC also did not explain the unusual delays in the issuance of this notice.

In another announcement that we missed a couple of months ago, the FCC issued a NAL to Vasco Oburoni of Christian Praise International for allegedly operating a religious FM pirate on 102.5 MHz from Worcester, MA.

Your pirate DX news and logs for this column are always welcome. Feel free to send them in so that others can follow trends on how and where others are hearing unscheduled and ever-changing pirate radio operations on shortwave, Pirate radio broadcasting on shortwave continues at a very brisk pace; mode is USB unless noted:

**Amphetamine R.** 6930 2340-2350 11/14/15 fair. Prgm of rock mx w/USA NA at close. (Taylor-WI)

**Amphetamine R.** 6930 0132-0140+ 11/15/15 SIO=343. Prgm of rock mx w/USA NA at close. (Lobdell-MA)

**Burn it Down R.** 6960 2300-0110 12/9-10/15 good. Prgm of rock & folk mx ancd as a test. (Cooper-PA)

**Canadian R. After Dark** 6954.6v 0041-0100 11/22/15 poor in SS QSO QRM. Prgm of mx & tlk. (Hauser-OK)


**Cold Country Canada** 6925 LSB 2241-2300+ 12/6/15 SIO=444. Prgm of pop & rock oldies. (Lobdell-MA)

**Girl Scout R.** 6910 AM 2317-0004 12/6-7/15 SIO=232. New stn w/mostly rap mx. (Lobdell-MA)

**Girl Scout R.** 6910 AM 2344-0057 12/6-7/15 fair. New stn w/mostly rap mx & various public service announcements. (Taylor-WI)

**KIPM** 6925.2 0120 12/13/15 fair. Blues mx prgm w/discussion of Illuminati. (Cooper-PA)

**Liquid R.** 6925.2 2301 11/28/15 fair to good. Mx prgm. (Taylor-WI)

- Liquid R.** 6925.2 2358 12/6/15 fair. Prgm of contemporary dance mx. (Taylor-WI)
- Old Time R.** 6779 AM 2100 11/17/15 poor. Relay of an old Amos & Andy comedy prgm w/1951 New Years show. (Cooper-PA)
- Old Time R.** 6779 AM 0637 11/21/15 poor. Old radio drama. Glenn wonders if the audio is connected w/an internet "1920s Radio Network. (Hauser-OK)
- Pee Wee R.** 6950 0206-0231 11/28/15 fair. Prgm of classic rock mx w/cw ID at close. (Taylor-WI)
- Pirate BBC** 6950.2 2203 11/15/15 fair to poor. BBC time pips and nx. (Taylor-WI)
- R. Casablanca** 6940 AM 2238-2345 12/7/15 SIO=343. Prgm of 1940s pop mx and Casablanca Bogart movie audio. (Lobdell-MA)
- R. Casablanca** 6940 AM 2233-2243 12/7/15 fair. Rick Blaine w/prgm of 1940s pop mx. (D'Angelo-PA)
- R. Free Whatever** 6930 2238-2315 11/15/15 SIO=444 to 141 fade. Dick Weed w/no Stavin and prgm of rock mx. (Lobdell-MA)
- R. Free Whtaever** 6930 2233 11/15/15 good. Prgm of mx & tlk. (Taylor-WI)
- R. True North** 6930 2238-2315 11/15/15 very poor. Prgm of mx & wx. (Hauser-OK)
- R. True North** 4070 0039 12/12/15 poor. Prgm of mx w/tlk poorly copied on this unusual freq. (Taylor-WI)
- Spoken Word** 7540t 0240 12/12/15 good. Prgm of rock mx and discussion of band condx by OM ancr. (Cooper-PA)
- Wolverine R.** 6930 0001-0050\* 11/15/15 SIO=343. Prgm of rock mx w/"black" in all song titles. (Lobdell-MA)
- Wolverine R.** 6950 0008 11/28/15 very good. Prgm of mx w/IDs after every third song. (Taylor-WI)
- Wolverine R.** 6950 0107-0203 11/28/15 very loud. Prgm of mx w/SSTV image at close. (Hauser-OK)
- V. of Pearl Harbor** 6950 1405-1432\* 12/6/15 SIO=343. s/on w/air raid sirens into nx repts and Roosevelt's "day of infamy speech to Congress. (Lobdell-MA)
- X-FM** 6975 0116-0230+ 12/12/15 good. Prgm of rock mx incl requests and multiple accurate tc. (Taylor-WI)
- X-FM** 6975 0116-0230+ 12/12/15 fair to poor. Prgm of rock mx. (Hauser-OK) 

## 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.

# Contributors' Page

## DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

- Bob BROSELL**, WI  
**John COOPER**, Lebanon, PA
- Rich D'ANGELO**, Wyomissing, PA  
**Rich D'ANGELO**, French Creek, PA
- John & Sandra DAVIS**, Columbus, OH
- Mick DELMAGE**, Lamont, ALB  
**Jerry ERVINE**, Mission, TX  
**Glenn HAUSER**, Enid, OK  
**George HERR**, Playa del Rey, CA  
**Mike NIKOLICH**, Lake Barrington, IL  
**Ralph PERRY**, Wheaton, IL  
**Pamela PRODAN**, Wilton, ME  
**Mark TAYLOR**, Madison, WI  
**Robert WILKNER**, Pompano Beach, FL
- NRD-545, Eton E1, Sony ICF SW 77  
WR-G33DDC, SDR-IQ, Sat 750, PL-660, ALA1530+, SWL sloper  
RX340, R8B, E1, E5, DX Sloper, Mini-Windom, FL3, ANC4  
RX340, R8B, E1, 500' wire for RX340, 250' wire for R8B, whip for E1  
R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42' Windom, 16' end fed  
Perseus SDR, antenna farm  
Tecsun 660, Icom R75, AOR LA380  
FRG-7, DX-398/ATS-909, YB400, ICF SW-07  
Perseus, Drake R8, etón E-1, 50' lw  
NRD-515, Perseus, TS450AT, ALA1530AL-2, AD Sloper  
R8B, NRD-545, E1, 355' bi-dir LW  
YachtBoy 400PE  
Winradio g313e, E1, Sat 800, Eavesdropper  
535D, R8. IC746Pro



2000-5900 kHz

## Tropical Band Loggings

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

- 2325 **AUSTRALIA VL8T** Tennant Creek 1320 Aussie talk at S6; 2485 VL8K Katherine is a JBA carrier; why such a disparity?; 11/20. (Hauser-OK)
- 2850 **NORTH KOREA KCBS** Pyongyang 1200-1225 Noted here w/ weak audio & deep fades during band check; 11/22. (Wilkner-FL)
- 3200 **SWAZILAND TWR** Manzini 0307-0313 (T) ID via the Internet; M ancr in the Ndebele lang; fair; 11/13. (Davis-OH) 0257 EE; End of hymn; M preacher; 0300 ID into another EE relg prg; fair; 11/30. (Taylor-WI)
- 3240 **SWAZILAND TWR** Manzini 0310 (P); M preaching in listed Shona; fair; 11/30. (Taylor-WI) 0305 M & W ancrs w/ mx & talk; f-p; 12/8. (Cooper-PA)
- 3290 **GUYANA GBC** Georgetown 0029-0112 Nice ID at t/in; EE relg prg in featuring several short talks & then a series of continuous vcl selections; ID at 0100 followed by more vcls & relg talks; p-f; 11/9. (D'Angelo-PA/FCDX) 0335 Prg of EE contemporary mx w/ M ancr; weak but fair; 11/14. (Taylor-WI) 2315 silent-no carrier!; 2350 recheck back on the air w/ pop mx & M ancr to 0030; sig hard to copy as w/ some adjacent issues; 11/19. (Wilkner-FL) 0127 W ancr followed by a selection pop mx; M ancr w/ talk; poor; 11/19. (Cooper-PA)
- 3310 **BOLIVIA R. Mosoj Chaski** Cochabamba 0110-0123 M & W ancrs in Quecha; weaker than usual sig; 11/21. (Wilkner-FL)
- 3320 **SOUTH AFRICA R. Sondergrense** Meyerton 0114-0146 M & W banter in Afrikaans & short instrumental mx birts; ID at 0130 followed by some mx segments & more talk; fair sig but fairly heavy CODAR QRM which marred reception; 11/9. (D'Angelo-PA/FCDX) 0338 Prg of contemporary Afrikaans mx w/ M ancr; fair; 11/14. (Taylor-WI) 0123-0145 M ancr w/ mx & talk; poor-JBA; 11/19 & 12/4. (Cooper-PA) 0314 Prg of contemporary mx w/ W ancr in Afrikaans; fair; 11/30. (Taylor-WI)
- 3345 **SOUTH AFRICA Channel Africa** Meyerton 0311 EE nx rpts re S. Africa & other parts of Africa; some w/ ID at outro; f-p; 11/30. (Taylor-WI) 0340 M & W ancrs w/ EE talk; only getting short bursts of audio at this time; JBA; 12/8. (Cooper-PA)

- 3365 **BRAZIL R. Cultura** Araraquara 2340-2355 M ancr in PP; weak w/ fades; 11/14. (Wilkner-FL)
- 3375.1 **BRAZIL R. Municipal** São Gabriel da Cachoeira 2329-2355 M ancr w/ mx & talk; 11/19. (Wilkner-FL)
- 3905 **INDONESIA RRI Merauke** 1342 (P); JBA S4 signal w/ mx; recently put on 3904.981 by W. Bueschel & R. Howard, but I don't get it measured any more precisely; at least not much QRM at the moment; much weaker than the JOZs on 3925, 3945; 11/26. (Hauser-OK)
- 3915 **SINGAPORE BBC** Kranji 2236-2250 Feature re Britain's most notorious killer w/ background story & interviews; fair at t/in w/ periodic ARO QRM marring reception but slowly fading & completely gone by 2250; 11/8. (D'Angelo-PA/FCDX)
- 3925 **JAPAN R. Nikkei 1** Tokyo-Nagara 1203 W ancr in (P) JJ w/ nx; poor; 12/10. (Herr-CA)
- 3945 **JAPAN R. Nikkei 2** Tokyo-Nagara 1340 "You're listening to --- RN2" & rock mx; while 3925 RN1 is speaking JJ; 11/26. (Hauser-OK)
- 3975 **VATICAN CITY STATE Vatican Radio** Sta. Maria de Gallerina 0644 JBA sig, maybe mass but really too weak; traditionally uses this instead of 7250 during the B-seasons & used to provide a credible sig into N. America; Alan Pennington in the British DX Club says 3975 has been revived since Oct 25, altho missing from own outdated sked; 11/12. (Hauser-OK)
- 3985 **SOUTH KOREA Echo of Hope** Kyonggi-do 1236 Mx & talk mixed w/ roaring jamming from N. Korea; 11/23. (Hauser-OK)
- 4055 **GUATEMALA R. Verdad** Chiquimula 0120 Brief M ancr followed by SS choral hymn; poor; 11/10. (Cooper-PA) 0210 M preacher in SS w/ lengthy talk; M vcl; fair; 11/19 & 24. (Cooper-PA) 1239 R. Verdad is still audible; v. poor in SS w/ website <http://cristo.org> repeated a few times along w/ contact info; finally found location on website: Toa Baja, Puerto Rico; wow, how many ministries would have killed for that URL!; 11/23. (Hauser-OK) 0140 Precher in SS quoting Apocalipsis XIV:11; S9+20 w/ no ACI; Dr Madrid tells me they are involved in a project to set up relays of TGAV around the world on freqs w/ a few kHz of 4055; that will be interesting; in such an isolated part of the spectrum, it could work w/out being squeezed by other b/casters, but the concern is interfering with itself; 12/1. (Hauser-OK) 1318 M ancr in SS over contemporary relig mx; fair; 12/5. (Taylor-WI) 1154 Xmas carols in EE; poor; 12/10. (Herr-CA)
- 4409.8 **BOLIVIA R. Eco** Reyes 2317-2330 (T); Noted here in SS; weak; 11/19. (Wilkner-FL)
- 4451.1 **BOLIVIA R. Santa Ana** Santa Ana de Yacuma 2316-2330 Noted here in SS; weak; 11/19. (Wilkner-FL)
- 4747.5 **PERU R. Huanta 2000** Huanta 2325-2330 Noted here w/ strong sig; 11/19. (Wilkner-FL)
- 4749.945 **INDONESIA RRI Makassar** 1334 Indo mx; ancmnt including bits of singing in the studio; so RRI Makassar is back; R. Howard had found it missing a couple of days recently; W. B. schel measured it on 4749.943, & I won't quibble w/ that; alone now, but at 1258 there was a LAH from one or two other stns closer to 4750.0 = Bangladesh, China; poor; 11/26. (Hauser-OK)
- 4765 **CUBA R. Progreso** 0156 Not gone for good tho it was unheard 48 hours earlier; it was also off 18 minutes earlier tonight when Saul Chernos was trying to find it in Ontario for a MW // check; supposed to start at 0130, or has that changed?; 11/22. (Hauser-OK) 0119 Open carrier is already on prior to nominal \*0130 start; 12/10. (Hauser-OK)
- 4765 **TAJIKISTAN R. Tajik** Dushanbe 0150 Mx & vcl group; "Just Called To Say I Love You" in EE; 0200 ID by M ancr w/ very deep voice; W ancr w/ mx; good; 12/4. (Ervine-TX)
- 4775 **PERU R. Tarma** Tarma 2318-2342 M ancr w/ long talk in SS followed by a nice prg of OA vcls w/ ancmnts and ISs; p-f suffering CODAR; 11/8. (D'Angelo-PA/FCDX)
- 4775 **SWAZILAND TWR** Manzini 0350 M ancr in listed Lomwe; into GG at ToH; JBA; 12/6. (Cooper-PA)
- 4810 **INDIA AIR Bhopal** 1507 (P); Hindi mx w/ ancmnts in lang; poor; 11/15. (Delmage-AB)
- 4810 **PERU R. Logos** Chazuta 2317 Strong w/ brief flauta andina then M ancr alternating w/ mx; 11/19. (Wilkner-FL)
- 4814.97 **BRAZIL R. Difusora** Londrina 0143 PP preacher S8 but w/ CODAR QRM; no doubt Rdf. Londrina.; 12/1. (Hauser-OK)
- 4820 **TIBET Xizang PBS** Lhasa 2206-2238 W ancr in Tibetan followed by EE vcl selections (Whitney Houston, Eagles) before ID & mx fanfare at 2230; nx prg followed; fair w/ some CODAR; 11/8. (D'Angelo-PA/FCDX)
- 4835 **AUSTRALIA VLSA** Alice Springs 1300 World nx; f-p; 11/16. (Brossell-WI) 1330 (P); ABC News in EE; sports, temps for various parts of Australia; 1335 fanfare; talk including mention of ABC radio; f-p; 11/29. (Taylor-WI) 1129 M & W ancr w/ nx at 1130 re climate conference; not //9580; USB splatter from WWCR; poor; 12/10. (Herr-CA)
- 4840 **USA WWCR** Nashville 1115 Sounded like long-time prghost died & staff was honoring him; v. poor; 11/6. (Prodan-ME) [UTC?-ed.] EE talk re financial situation of US consumers; [date?-ed.]. (Herr-CA)
- 4844.89 **BRAZIL R. Cultura Ondas Tropicais** Manaus 0025 (T); Various ancrs w/ talk; JBA; 12/13. (Cooper-PA)
- 4865 **BRAZIL R. Verdes Florestas** Cruzeiro do Sul 0250 (T); M ancr w/ talk; snippets of mx; audio is very poor; JBA; 12/8. (Cooper-PA)

- 4869.96 **INDONESIA UNID** 1332 V. poor sig; could be RRI Wamena, as Makassar is in on 4749+, or would it be AIR Nepali service via Delhi-Kingsway?; Wamena had been rpted lower, on 4869.914, by Ron on Nov 14, citing Wolfa's recent measurement; 11/26. (Hauser-OK)
- 4875 **BRAZIL R. Difusora Roraima** Boa Vista 0135 M vcls w/ ancrr between selections; poor; 11/10. (Cooper-PA) 0225 M vcls; fair; 11/19 & 24. (Cooper-PA)
- 4905 **TIBET Xizang PBS** Lhasa 2255 M & W ancrr over mx; mx interlude at TOH & more talk; heavy CODAR; JBA; 11/11. (Cooper-PA)
- 4910 **AUSTRALIA VL8T** Tennant Creek 1332 V. poor sig on R75 w/ M & W ancrrs in (P) EE where nothing is usually heard; must be VL8T, Tennant Creek having failed to make switch from 2325 at usual 0830; then using the FRG-7 for // check, match to 4835 Alice which is always on 60m; later, 4910 rpts also received from R. Howard in CA, A. Delibert in MD & W. Salmani in BC, on air long before & after I heard it; I also checked 120m & heard a JBA carrier at 1337 on 2485, Katherine, but nothing on 2325; doubt this is a permanent change rather than aberration, but time will tell; 12/5. (Hauser-OK)
- 4915 **BRAZIL R. Daqui** Goiania 2305 M vcls; M & W ancrrs w/ talk; poor; 11/11. (Cooper-PA) (T) 0130 M vcl chorus; followed by M ancrr talking briefly between mx; poor; 11/20. (Cooper-PA) 0022 M ancrr in PP; 11/20. (Wilkner-FL)
- 4920 **INDIA AIR Chennai** 1500 M & W ancrrs w/ talk; poor; 11/15. (Delmage-AB) 1335 (P); S7 sig w/ S. Asian song; (P) AIR Chennai, which has not been drowned; one must always beware of co-ch. Tibet which might fool us w/ similar mx on 4920; 12/12. (Hauser-OK)
- 4920 **CHINA PBS** Xizang 1501 Mx interlude then talk; good over co-ch. India; 11/15. (Delmage-AB)
- 4920 **INDIA AIR Delhi** 1530 EE "News at Nine"; poor, mixing w/ others; 11/15. (Delmage-AB)
- 4925 **BRAZIL R. Educacao Rural** Tefe 0140 M ancrr w/ mx & talk; poor; 11/10. (Cooper-PA) 4925.16 0030 (T); M ancrr w/ lengthy talk; W vcls & more mx; oor; 12/13. (Cooper-PA) 4925.2 0020 Mx & PP prgrming; 11/20. (Wilkner-FL)
- 4930 **BOTSWANA VOA** Moepeng Hill 0340 W ancrr re gun rights & Congress; new prg w/ M & W in discussion; ID w/ several promos; fair; 12/8. (Cooper-PA)
- 4940 **CHINA V. of the Strait** Fuzhou 1244-1258 Show tunes & ancrrments by W ancrr in CC; p-f; 11/9 & 19. (Brossell-WI)
- 4949.7 **ANGOLA R. Nacional de Angola** Mulenvos 0250 (T); Pop-type mx w/ M ancrr between selections; v. poor & intermittent; JBA; 11/24. (Cooper-PA)
- 4955 **PERU R. Cultural Amauta** Huanta 0040 (T); M ancrr w/ long talk; audio is not v. good at this time & I am just getting snippets of audio; JBA; 12/13. (Cooper-PA) 4960 SAO TOME VOA Pinheira 0400 S/on ID followed by EE nx; lead story re shooting in California w/ FBI Director making a statement; poor; 12/8. (Cooper-PA)
- 4985 **BRAZIL R. Brazil Central** Goiania 0121 Two M ancrrs in discussion; poor; 11/15. (Cooper-PA) 0147 Pop mx at S8; //11815 at S5; 12/1. (Hauser-OK)
- 4985.5 **PERU R. Voz Cristiana** Huancaayo 2315-2320 Preacher in SS; using usb and narrow filters to avoid RTTY on 4985; 11/19. (Wilkner-FL)
- 5010.065 **COLOMBIA LV de tu Conciencia** Puerto Lleria 0515 ID for La Voz de tu Conciencia immediately followed by Alcarav-n Radio; one is a subsidiary of the other?; 11/11. (Hauser-OK)
- 5025 **CUBA R. Rebelde** Havana 0643 Modulation is cutting out; wiggle that patchcord!; or is this held together by chewing gum or baling wire?; 11/26. (Hauser-OK) 0040-0100 Traditional Cuban mx; after 0100, contemporary Cuban & some EE pop mx; fair; 12/7. (Prodan-ME) 1216 Regular here even if nothing other than WWV coming through; enthusiastic W in SS w/ snatches of mx by children's chorus; g-exc.; 12/10. (Herr-CA)
- 5035 **BRAZIL R. Aparecida** Aparecida 0045 (P); Fast paced instrumental; adjacent ch. splash via 5040 & 5025; poor; 12/13. (Cooper-PA)
- 5040 **CUBA RHC** Havana 0512 EE this hour as well as 0600-0700; at least tonight as skeds conflict about whether 5040 is in SS or EE at 0500-0600; 11/14. (Hauser-OK)
- 5040 **INDIA AIR Jeypore** 1425 Ancrr in lang; f-g; 11/15. (Delmage-AB)
- 5085 **USA WTWW** Lebanon 0650 WTWW-2 "Midnight (sic) in the Desert" as Art Bell is replying to a caller who wonders why Art refers to "25 time zones" --- aren't there only 24?; Art explains there is a half-hour zone somewhere, as an addition; Well, Art, there are several half-hour zones, adding up to a lot more than 25 total; more slipshod/inaccurate info from this source, besides not knowing what "midnight" means; 11/14. (Hauser-OK) 0213-0220 Xmas carol instrumentals; f-g; 12/8. (Prodan-ME)
- 5109.70 **USA WBCQ** Monticello 0401 CUSB; World of Radio 1798 monitoring: confirmed starting at 0401:08 on Area 51 via WBCQ right after Johnny Lightning finished, but very poor propagation tonight, S5 only here; WOR sounded a little louder than JL; 11/9. (Hauser-OK) 0447 WBCQ is still on w/ guitar strumming, while 7490 & 9330 are off; 12/6. (Hauser-OK)

- 5830 **USA WTWW** Lebanon 2157 I notice that WTWW-1 is missing from 9475, so check 5830--yes, the night freq is already on; re-introducing PPPP; for how long?; you never know when they will switch between night & day in morning or evening; 12/5. (Hauser-OK)
- 5850 **USA WRMI** Okeechobee 2330-0000 Second half of the RMRC special re EDXC 2015 conference in St. Petersburg: v. god sig w/ mix of interviews, classic rock tunes, plugs for club's new QSL calendar, etc; oe more repeat scheduled on WRMI: Monday Dec 7 at 2001-2200 on 7570 & 15770; 12/6. (Hauser-OK)
- 5865 **GERMANY R. Farda** Lampertheim 0255 M ancw w/ M.Eastern style mx; poor; 11/19. (Cooper-PA)
- 5865 **KUWAIT R. Farda** 0404 M & W ancw in (P) Farsi w/ nx; poor; 12/8. (Cooper-PA)
- 5875 **ASCENSION ISLAND BBC** 0548-0559 ID; New Zealand is in the process of selecting a new, modern flag; 11/20. (Davis-OH)
- 5875 **THAILAND R. Thailand** Udorn 1120-1130\* Khmer lang prg listed which consisted of mainly a M ancw thru s/off; poor; 11/10. (D'Angelo-PA/FCDX)
- 5875 **THAILAND BBC** Nakhon Sawan 1321 Interview w/ Mandella's step daughter in EE part of 100 women series; f-g; 12/1. (Herr-CA)
- 5875 **UNITED KINGDOM BBC** Wooferton 0300 IS & time pips; M ancw in AA; fair; 11/19. (Cooper-PA)

### 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.



### NASWA Facebook Page

Join moderator **Richard Murphy** <richard.murphy@swri.org> at the club's Facebook page which provides members with another way to keep in touch. While the existence of the group is visible to all Facebook users, the online postings are available only to group members and group members must be NASWA members. Comments and suggestions from the membership are welcome. To locate the NASWA Facebook page, simply enter "North American Shortwave Association" into the search box on the top toolbar. If you are into social media, give it a try.



We are short a column or two this month for some reason or other. Sorry about that; we will try to do better next month.

Please direct all renewals, address changes, and questions about missing Journals to NASWA, 45 Wildflower Road, Levittown, PA 19057. The email is <billoliver@verizon.net>.

**29<sup>th</sup> (!) Anniversary**  
**Winter SWL Fest**  
**Sponsored by NAWA**

February 19<sup>th</sup>-20<sup>th</sup>, 2016

Doubletree Guest Suites

640 Fountain Road, Plymouth Meeting, PA

Plan to attend your favorite forums Friday and Saturday! Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers; bring one of your own for others to try!

No frills; just shortwave, longwave, mediumwave, pirates, and scanning. Once again you will enjoy the camaraderie of your hobby friends.

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the banquet, you must register and inform us that you will be attending by Friday morning, February 19<sup>th</sup>.** If you choose not to participate in the banquet, there are many nearby restaurants.

**Your registration must be postmarked by January 19<sup>th</sup>, 2016 for the best prices; registrations posted after that date are priced higher. See the registration form below.**

**GRAND PRIZE** To be announced

**SPECIAL** Register early to win a sw portable! One free entry for an early-bird registration postmarked by January 19, 2016.

Please bring items for the Silent Auction. At least half of the proceeds are donated to charity.

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Doubletree at (610) 834-8300. For 2016, the rate is **\$107** single or double; the rate for 3 or 4 is slightly higher. To get this rate you **MUST** tell the hotel staff you're with the WINTER SWL FEST. **You can also reserve your hotel room online; check for the link as well as updated Fest info, at the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.**

The Doubletree Guest Suites is conveniently located near the interchange of I-476 and I-276, at the I-276 Norristown exit (#333). Limo service is available from Phila. Intl Airport directly to the hotel.

**Online registration available via PayPal – See <http://www.swlfest.com> for details!**

If you aren't completing the online registration, please submit the following form with your registration amount or send for more information to:

**NEW ADDRESS!!** WINTER SWL FEST, P.O. Box 3292, Allentown, PA 18106 **NEW ADDRESS!!**

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 NAME: \_\_\_\_\_ (SPOUSE'S NAME) \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ E-MAIL: \_\_\_\_\_ (REQ. FOR REG. CONFIRMATION)

**CHECK ONE OR MORE**

<p><b>REGISTRATION POSTMARKED BY JANUARY 19, 2016:</b></p> <p><input type="checkbox"/> Full (\$80)</p> <p><input type="checkbox"/> Two-Day no banquet (\$35)</p> <p><input type="checkbox"/> One-Day no banquet (\$25)</p> <p><input type="checkbox"/> Full Spouse / etc. (\$65)</p> <p><input type="checkbox"/> Banquet only (Spouse) (\$45)</p> <p><input type="checkbox"/> Student (\$10)</p>	<p><b>LATE OR ON-SITE REG. POSTMARKED AFTER JANUARY 19, 2016:</b></p> <p><input type="checkbox"/> Full (\$90)</p> <p><input type="checkbox"/> Two-Day no banquet (\$45)</p> <p><input type="checkbox"/> One-Day no banquet (\$35)</p> <p><input type="checkbox"/> Full Spouse/etc. (\$75)</p> <p><input type="checkbox"/> Banquet only (Spouse) (\$55)</p> <p><input type="checkbox"/> Student (\$10)</p>	<p><b>RAFFLE TICKETS:</b></p> <p><input type="checkbox"/> raffle tickets, please (\$1 ea./ 6 for \$5/ 13 for \$10)</p> <p>Registration Fee Enclosed \$ _____</p> <p>Raffle Tickets Enclosed \$ _____</p> <p>Total Check/Money Order \$ _____</p>
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*Cancellations after February 5, 2016 cannot be refunded, however we will refund raffle ticket money if you have to cancel.*

For more information, visit <http://www.swlfest.com>

# On the Shortwaves

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< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, November 29, 2015 -- We continue our presentation of the loggings sections of various shortwave bulletins from World War II. This time we add the years 1941 and 1942 to the "National Radio Club" section. Find them under "SWling in World War II" in the "Specialized Resources" section. -- And also in the "Specialized Resources" section we have the latest entry from Adrian Peterson: "Railway Radio in New Zealand" (Wavescan N352, November 22, 2015).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 6, 2015 -- This time, under "DX History/Stations," we have posted a brochure from "Zeesen," the powerful German shortwave station that put in strong signals worldwide during the 1930s and the war years. This was apparently intended for German citizens abroad, for the title, in English, is "German, Your Homeland Speaks to You--A Visit to the German Shortwave Station in Berlin." It contains many interesting "inside" photos, with legends in German, English and Spanish (zoom in to read). I believe it dates from around 1939. You might not have agreed with the message, but the station had some of the most professionally-produced programming and strongest listener relations of any shortwave station. BTW: I recognize the seal on the form that the group is looking at on p. 5--it is from the Short Wave League, a magazine-based "club" sponsored by *Short Wave Craft* (*Short Wave & Television* after 1936); and that wall poster on p. 6 is the same design as one of Zeesen's QSLs.

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 13, 2015 -- Under "Specialized Resources/SWling in World War II," we add years 1943 and 1944 to the National Radio Club section, and that completes our coverage of the NRC shortwave section (the club dropped shortwave in September 1944). -- Also under "Specialized Resources," we have three new Wavescan entries from Adrian Peterson: (1) "WRMI Okeechobee Second Anniversary" (Wavescan N353, November 29, 2015), (2) "Focus on the South Pacific: Australian Shortwave Callsign VLE" (Wavescan N353, November 29, 2015), and (3) "Early Ventures in Wireless and Radio: With AT&T in New Jersey" (Wavescan N354, December 6, 2015).

< [www.ontheshortwaves.com](http://www.ontheshortwaves.com) > Update, December 20, 2015 -- We usually think of QSLs in the form of cards, but letters with great letterheads can look as good or better. Your co-producers of ontheshortwaves, John Herkimer and Jerry Berg, recently had the opportunity to go through many of the QSLs received by Joe Brauner, a broadcast band DXer from Williamsville, New York who was active in both the National Radio Club and the Newark News Radio Club. We have posted a file containing several dozen of his best-looking QSLs. You can find it in "The Committee to Preserve Radio Verifications/The CPRV Gallery" (look under "Broadcast Band/Miscellaneous"). These QSLs are mostly letters, from the U.S., Canada and Cuba, and date mostly from the 1920s and 1930s. It would have been a good day if you found one of these in your mailbox. -- And while it's not exactly a book review, we have posted in "Book Reviews" a review of the recently-released DVD containing all issues of the bulletin of the Danish Shortwave Club International, *Shortwave News*, from 1957 to the present. This DVD is an excellent source of information about SWBC DX activities of the past. Alas, DSWCI will be closing by the end of 2016. -- Finally, we have two new "Wavescan" entries in "Specialized Resources/Wavescan": "Focus on the South Pacific: Railway Radio 5ZB in New Zealand" (Wavescan N355, December 13, 2015), and "QSL of the Week--From the Pacific to Europe: The Story of a Unique QSL Card" [WMEF Avocet] (Wavescan N355, December 13, 2015).

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Levittown, Pennsylvania, 19057

**NASA**

The Journal of the  
North American Shortwave Association

ISSN 0160-1989

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