

The **NASNA** Journal

VOLUME LVI NUMBER 12

DECEMBER 2016



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2017 WORLD RADIO TV HANDBOOK

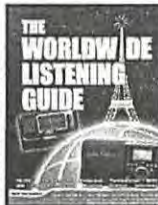
This long established publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, radio club info, plus receiver reviews. WRTH Pub. ©2016 71st Edition. 672 p. List price \$49.95. Available 12/20/16.



Order #6017 \$44.95

WORLDWIDE LISTENING GUIDE

By J. Figliozzi. Modeled on the author's popular *Worldwide Shortwave Listening Guide*, this new book covers all of today's formats: live on-demand, podcast, satellite, Internet, digital, analog, AM, FM, shortwave and wi-fi. Learn what can be heard how, where and when! Spiral bound 7th Ed. 160 p. ©2015.



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PIRATE RADIO ANNUAL 2015-16

By A. Yoder. Pirate radio is alive, well and offers a tremendous range of programming. The author introduces the topic, provides insights on tuning and QSLing pirates and provides an extensive review of pirate activity for the previous year, covering domestic and international pirate stations heard in N. America. Includes an amazing audio CD of 92 pirate stations! ©2016 Cabinet 230 p.



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SHORTWAVE RECEIVERS PAST & PRESENT 1942-2013

By F. Osterman. A comprehensive guide to over 1700 shortwave amateur and commercial communications receivers (plus 1200 variants) made in the last 70 years. With 1800 photos and information including: coverage, circuit, display, features, performance, new & used values (for most), reviews, etc. Over 360 manufacturers are represented. Become an instant receiver expert. Hard bound Fourth Ed. Second Printing. ©2014 URR. 800 p.



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ICOM

Coming early 2017!

IC-R8600



The Icom IC-R8600 wideband communications receiver raises the bar on sophisticated radio monitoring. This ground breaking receiver made its world debut at the *JARRL Tokyo Ham Fair* on August 19, 2016. The IC-R8600 covers 0.01-3000 MHz (less cellular) in analog and decodes multiple digital protocols, including D-STAR™, NXDN™, dPMR™ and APCO 25. It has a large 4.3 inch color TFT touch screen display with fast spectrum scope and waterfall display. The advanced circuit employs modern FPGA/DSP base architecture with traditional superheterodyne circuitry. Optional RS-R8600 PC remote control software allows control of all receiver functions. There is a convenient SD card slot for received log, decode log and voice recording. The rear panel features: 10.7 MHz IF Output, LAN Port, Mute Line, Reference I/O, I/Q output, External speaker jack, AF/IF output, CI-V remote terminal, USB port, DC power input jack, S meter output jack, Aux., 3 antenna jacks (N/SO239/RCA) and ground terminal. The I/Q signal output supports use with third-party SDR software and/or external decoding.

An optional Icom SP-39AD (#2020) external speaker with integrated power supply will be available. The IC-R8600 will be available in both consumer (#0080) and government (#0506) versions.

Full features, specifications, pricing and availability were not announced by Icom as of press time. Please check www.universal-radio.com for the latest updates or the exciting new receiver. This new model is expected early 2017. This device has not been approved by the F.C.C. This device may not be offered for sale or lease or sold or leased until approval of the F.C.C. has been obtained.

All stated features, appearance, screen sizes and specifications are subject to change without notice from Icom Inc. and the same logo are registered trademarks of Icom Incorporated (Japan) and other countries. NXDN is a trademark of Icom Incorporated and ICOM INCORPORATED Corporation. dPMR and the dPMR logo are trademarks of the dPMR Model Association.

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

The best of the holiday season to all club members. It has been another interesting year in the world of shortwave radio. For better or worse we can continue doing what we enjoy to do. I hope that new piece of equipment arrives so you can maximize your enjoyment of the shortwave radio listening hobby. Please make a point of contributing to one of our columns during the course of the New Year. The Journal is a better place when members participate. Thanks!

As mentioned in last month's *Journal*, the New Year will see the club's DX contest organized by **John P. Cooper** (734 Sally Ann Drive, Lebanon, PA 17046). The contest listening period is January 7th through January 29th, 2017 with contest entries, including the \$5.00 entry fee, postmarked by February 4th 2017. Universal Radio has been kind enough to donate the following prizes for the top three finishers in the DX event: first place - *Shortwave Receivers Past & Present - 4th Edition*; second place - the 2017 edition of the *World Radio Television Handbook* (WRTH); and third place - *Joe Carr's Loop Antenna Handbook*. Thanks to Fred Osterman and the fine folks at Universal Radio in Reynoldsburg, Ohio for the excellent prizes for this DX event. The first and third prizes already have a place in my radio shack and the 2017 WRTH will be added after it arrives in North America. These books are terrific prizes! Also, John plans to have a certificate for each of the participants in the DX listening contest as an added memory of this outstanding listening event. Now is a good time to begin planning your DX listening activities to maximize your point potential. Good luck to everyone involved.

The Danish Shortwave Club International ends its long history at the end of this month. The bi-weekly *DX Window* edition number 570 will be published in mid-December marking the last official activity of this great club. However, **Anker Petersen** plans to continue to edit and distribute the *Domestic Band Survey* (DBS) and *Tropical Band Monitor*. It will be available free of charge in electronic form only; the print DBS will no longer be printed. The club plans to maintain its website making these available there. More information to follow when the next edition becomes available.

For those that like to collect certificates, here is an opportunity. We learn the Swedish Shortwave Bulletin that the 40th anniversary of the C.DX.A - INTERNATIONAL, the "Club DXers of Friendship" based in Venezuela celebrated its 40th anniversary on December 1st. To celebrate big they plan to issue a certificate for those DXers colleagues and listeners who request it and who wish to have it in their radio rooms as a souvenir. In order to receive you must apply in writing on the club's Facebook group named "CHAIN DX" indicating also the following information: name, town and country, e-mail address. DXers are encouraged tell them when you began practicing the hobby of DX and if you wish to include a personal photo they will be glad to receive it.

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

Unity and Friendship

Musings

Jerry Lineback • 3581 Sunview Dr. • Paradise, CA 95969-8106 • jalinebk@gmail.com

Please e-mail musings as MS Word attachments to jalinebk@gmail.com or mail to 3581 Sunview Dr., Paradise, CA 95969-8106. Next deadline is December 28, 2016.

Rich D'Angelo, rdangelo3@aol.com

Our first DXpedition of the new DX season was held in November at French Creek State Park (November 13, 14 and 15, 2016). Leaves covering the ground made hiking up the hill to erect antennas a little tricky. Fortunately, the leaves were dry so only crunchy sounds were heard. We were in Cabin No. 10 which is an old favorite allowing for multiple directions for antennas. The weather was quite mild and the park was full of day trippers enjoying horseback riding, canoeing and kayaking in the lake and general hiking through the woods. Kris Feld was already there and essentially set up by the time I arrived. John Figliozzi, Rich Cuff and Ed Mauger drifted in. Dave Turnick showed up for an evening DX session. Conditions were only simply awful making us wonder why we bothered. However, the conversation was great so we enjoyed each other's company instead of the bands. Also, Jon brought along Max Pro Remover which enabled me to begin cleaning up my Eton E01. Removing the junk on the E-1 became an obsession but having a clean E-1 was "sweet".

After a brutal morning of DX listening, Ed Mauger took Messrs. Cuff and Field to Shady Maple for breakfast. The boys ate heartily doing more than their fair share of damage to the buffet table. Condition seemed to improve a little late morning but nothing exciting was happening. In the afternoon one of the park rangers came to visit. It seems someone else also rented our cabin but since we were here first, it was ours. Only four of the ten cabins were in use so I am sure they had somewhere to place the new people. That was a "first" for us. The day session had some good moment and some not so good moments. Propagation continued to be less than the best so we just struggled along. Late afternoon John brought out some smoked Gouda cheese and crackers. A few beers opened and some wine began to flow. Life was moving into the good lane as we slowly approached the evening banquet activity. Meanwhile the bands continued to suffer. The evening banquet was a terrific meal with pasta, meatballs, garlic bread, salad, wine and chocolate chip cookies rounding out the affair. Things kind of slow down after the big meal but I returned to the bands and found Radio Difusora Londrina battling CODAR on 4,815 kHz.

The expected rain didn't show the following morning making antenna tear down a lot easier. However, conditions were only marginally better with Latins essentially missing from the radio spectrum. Thailand was found in a few spots making the day a little brighter. I enjoyed the English news, which includes many ads encouraging visiting Thailand, as we departed for home. A last minute log was Shiokaze Sea Breeze at 1300 UTC on 7,410 kHz which was a sign things were improving as we were departing. It just doesn't seem fair.

Thanks for the contribution. 73.



Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Bill Oliver at the club's familiar 45 Wildflower Road, Levittown, PA 19057 or to his e-mail address, billoliver@verizon.net. Thanks!

Listening Review

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

Hello and welcome to Listening Review for December.

I'll start this month with a letter from **Dexter Ball** in Wayne, Illinois, who writes:

"A belated letter here on your article in the June NASWA Journal, what a great idea you have and what a lot of work you've put into it. There have to be some of us who listen regularly to SW, but do so mostly to get foreign music. This group is so small and rarely ever sees anything written about them – you have made great progress. Here are some additions I didn't see listed:

"Radio Argentina [Exterior] which I get on 11710, 6060, 9690 and 15345. I get it around midnight GMT. They regularly play tangos from the 1930's. Another is a Venezuelan station I've not heard in a while, Ecos de Torbes on 4980. It was especially good for 1930's Spanish music especially Sunday nights. All the local Indonesians play local music – even if some of it is Indopop. Here in the US WHRI, WRMI and WRNO regularly play upbeat US music especially weekend

nights. Also the big religious stations regularly play soothing music.

"For all these it's worth programming your radio to make it easy to check them. The music is so good it's worth the work. Are your articles the way we spread the news and get information on new stations? Should we go through you? "

Many thanks Dexter for your letter. Yes – please send me details of any programs that you've heard and enjoyed (or not enjoyed), and I'll share them with NASWA members in this column. New station/frequency information should go through Rich D'Angelo's Listeners Notebook column.

Here is my updated list for the B-16 period of music programs on Shortwave in English language. I'll be producing a consolidated list including selected programs in non-English languages which I'll post to the Facebook page and to the yahoo group for you to download in early December. Alternatively, please email me, and I'll send you a copy by email as soon as it is ready.

0000-0100	su	Mighty KBC	The Giant Jukebox 6145-nn
0000-0100	su	R Australia	The Music Show 15240 15415 17840
0000-0100	mo	WBCQ	Grits Radio 5130
0000-0100	sa	WBCQ	Fred Flintstone's Music Show 7490
0000-0100	su	WBCQ	Radio Timtron Worldwide 5130
0000-0030	su	WWCR	Talking Machine Show 5890
0000-0100	tu	WWCR	World Wide Country Radio 5890
0000-0100	sa	WWCR	Last Radio Playing (Blues) 5890
0010-0100	sa	RNZI	Music 101 17675
0015-0030	mo-sa	All India R GOS	Film mx\duets;Indi-pop (var. times) 6045 9445 9690 9705 11645
0015-0025	su	V of Vietnam	Weekend Music 7315-wh
0030-0055	th	China R Int	Music + 6020-al 6075-ks 6180-ks 7350-ks 7425-ks 9425-bj 9570-al 11790-xi 11885-xi 15125-bj
0035-0057	mo	R Havana Cuba	From Havana (2-weekly) 5040
0040-0057	su	R Havana Cuba	Music with a Message alt with The Jazz Place 5040
0045-0057	sa	R Slovakia Int	Musical Crossroads 5850-ok 11580-ok
0100-0200	su (irr)	Mighty KBC	The Giant Jukebox 6145-nn (occasional)
0100-0200	sa	RNZI	Music 101 17675
0100-0200	26Dec	SM Radio Int	Special Xmas broadcast via Armenia - freq tbc
0100-0200	tu	WBCQ	From the Isle of Music 7490

0100-0200	mo	WBCQ	R New York Int 5130 (every other week)
0100-0200	mo	WBCQ	Plastic Magic Radio Show 5130 (every other week)
0100-0200	sa	WWCR	Last Radio Playing (Blues) 4840 (sa after 1st fr of month)
0115-0125	su	V of Vietnam	Weekend Music 7315-wh
0115-0130	su	WRMI	Hymns 11580-ok
0130-0200	mo	R Prague	Sunday Music Show 9955-ok
0130-0140	daily	R Romania Int	mo:Music Time; tu; Your Music th,f: Music Highlights (Classical) su: Jazz; w,sa: Truly Romanian 5960 7325
0135-0157	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0140-0157	su	R Havana Cuba	"Music with a Message alt with The Jazz Place 6000 6165
0200-0300	daily	KBS World R	K-Pop Connection 9690
0200-0300	sa	RNZI	Music 101 17675
0200-0300	su	WBCQ	The Lumpy Gravy Radio Show 5130
0200-0300	mo	WBCQ	R New York Int 5130 (every other week)
0200-0300	mo	WBCQ	Plastic Magic Radio Show 5130 (every other week)
0200-0200	su	WBCQ	Radio Timtron Worldwide 5130
0200-0230	mo	WRMI	Blues Radio International 9955-ok
0200-0300	dly(irr)	WTWW	Music Programme (irreg) 5085
0200-0230	su	WWCR	Musical Memories 3215
0200-0230	su	WWCR	Talking Machine Show 4840
0200-0300	mo	WWCR	Inspirations Across America 3215 (Gospel Rock)
0210-0257	mo	KBS World R	K-Pop Interactive 9580
0230-0255	th	China R Int	Music + 9610-ks 11770-ks
0230-0300	mo	R Prague	Sunday Music Show 11580-ok
0230-0300	fr	WRMI	Blues Radio International 9955-ok
0235-0257	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0240-0257	su	R Havana Cuba	Music with a Message alt with The Jazz Place 6000 6165
0240-0257	su	R Tirana	Folk Traditional Music 7475
0245-0257	th	KBS World R	Sounds of Korea 9580
0245-0257	th-sa	R Tirana	Hits Through Years; Mx (Modern) 7475
0300-0400	26Dec	SM Radio Int	Special Xmas broadcast via Armenia - freq tbc
0300-0400	su (irr)	WBCQ	Lost Discs Radio Show 5130 (every 4-6 weeks)
0300-0400	mo	WBCQ	R New York Int 5130 (every other week)
0300-0400	dly(irr)	WTWW	Music Programme (irreg) 5085
0330-0355	mo	R Taiwan Int	Jukebox Republic 15320
0335-0357	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0335-0355	we	R Taiwan Int	Jade Bells and Bamboo Pipes 15320
0335-0400	sa	RNZI	Music 101 15720
0340-0357	su	R Havana Cuba	Music with a Message alt with The Jazz Place 6000 6165
0400-0500	mo-fr	R Australia	Inside Sleeve 15240 15415 17840
0400-0430	mo	R Prague	Sunday Music Show 9955-ok
0400-0500	su (irr)	WBCQ	Lost Discs Radio Show 5130 (every 4-6 weeks)
0400-0430	tu	WRMI	Blues Radio International 9955-ok
0400-0500	su,m	WTWW	Music Programme (irreg) 5085
0430-0455	th	China R Int	Music + 13570-xi 13590-bj 15120-bj 17730-xi 17855-bj
0430-0440	daily	R Romania Int	mo:Music Time; tu; Your Music th,f: Music Highlights (Classical) su: Jazz; w,sa: Truly Romanian 6020 7340 11790 13730-drm
0430-0450	daily	V of Turkey	Music selection (varying time) 6080 7240
0430-0500	mo	WRMI	Blues Radio International 5985-ok
0435-0457	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0440-0457	su	R Havana Cuba	Music with a Message alt with The Jazz Place 6000 6165
0500-0600	su,m	WTWW	Music Programme (irreg) 5085
0500-0530	mo	WWCR	Talking Machine Show 4840

0510-0530	sa	NHK R Japan	Japan Hit Tunes (1st sa) Music Journey (2rd sa) 9770-fr 13640-dh
0515-0530	th	NHK R Japan	Japanese Pop Culture (1st th) 9770-fr 13640-dh
0535-0557	mo	R Havana Cuba	From Havana (2-weekly) 6000 6060 6100 6165
0540-0557	su	R Havana Cuba	Music with a Message alt with The Jazz Place 6000 6060 6100 6165
0600-0700	su,m	WTWW	Music Programme (irreg) 5085
0600-0700	su	WWCR	World Wide Country Radio 3215
0600-0700	mo	WWCR	Inspirations Across America 4840 (Gospel Rock)
0606-0700	sa	RNZI	Saturday Night 11725
0630-0655	th	China R Int	Music + 11750-al 11870-ks 11895-ks 13645-xi 15145-ks 15350-ks 15430-ks 15465-ks 17510-ks 17710-bj
0630-0700	th	RNZI	New Horizons 11725
0635-0657	mo	R Havana Cuba	From Havana (2-weekly) 5040 6000 6060 6100 6165
0635-0700	tu	RNZI	The Sampler 11725
0640-0657	su	R Havana Cuba	Music with a Message alt with The Jazz Place 5040 6000 6060 6100 6165
0645-0655	th	R France Int - Af	World Music Matters 9675-fr
0700-0800	sa	RNZI	Saturday Night 11725
0700-0800	tu-fr	WRMI	World Music 7730-ok
0706-0800	su	RNZI	Sunday Night with Grant Walker 11725
0800-0900	18Dec	European Mx R	40th Birthday transmission 9475-nn (18 Dec)
0800-0900	sa	RNZI	Saturday Night 9765
0810-0857	su	KBS World R	K-Pop Interactive 9570
0830-0855	th	China R Int	Music + 9415-xi 11785-al 11895-ks 15125-ks 15185-ks 15350-ks 15465-ks 17490-ks 17670-ks
0845-0857	we	KBS World R	Sounds of Korea 9570
0900-1000	18Dec	European Mx R	40th Birthday transmission 6045-nn 9485-go (18 Dec)
0900-1000	sa	IRRS	Radio City (3rd sa) 9510-bu [or irreg: 2nd/4thsa]
0900-1000	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
0900-1000	fr	R Australia	The Live Set 9580 12065 12085
0900-1000	sa	RNZI	Saturday Night 9765
0905-0930	su	V of Mongolia	Sunday music programme 12035
1000-1100	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
1000-1100	sa	RNZI	Saturday Night 9765
1000-1100	25Dec	SM Radio Int	Special Xmas broadcast via Armenia - freq tbc
1006-1100	su-fr	RNZI	su:Retro Cocktail Hour; mo:Nashville Babylon; tu Worlds of Music; we; Inside Out; th:Music 101 Pocket; fr:Mix Tape 9765
1015-1030	fr-we	All India R GOS	Hindustani Mx; mo: Folk song 7270 13605 13695 15030 15410 17895
1015-1025	sa	V of Vietnam	Weekend Music 9840 12020
1030-1055	th	China R Int	Music + 5955-xi 7215-xi 11635-bj 13590-bj 13720-xi 15190-ks 15210-ku 15350-ks 17490-ks 17690-ji
1030-1100	fr	R Australia	Oz Country Style 9580 12065 12085
1040-1050	sa-th	All India R GOS	Film mx/duets; mo,tu: Indi-pop: 7270 13605 13695 15030 15410 17895
1100-1200	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
1100-1200	sa	R Australia	Saturday Night Country 9580 12065 12085
1100-1130	sa	WWCR	Talking Machine Show 4840
1105-1200	su	RNZI	Hymns on Sunday 11610
1105-1130	sa	RNZI	Music After Midnight 11610
1110-1130	sa	NHK R Japan	Japan Hit Tunes (1st sa) Music Journey (2rd sa) 11825-kr
1115-1130	th	NHK R Japan	Japanese Pop Culture (1st th) 11825-kr
1130-1155	mo	R Taiwan Int	Jukebox Republic 7445 11600
1135-1155	we	R Taiwan Int	Jade Bells and Bamboo Pipes 7445 11600
1145-1155	sa	V of Vietnam	Weekend Music 9840 12020
1200-1300	27Nov	Mighty KBC	The Giant Jukebox 6095-nn
1200-1300	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn

1200-1300	sa	R Australia	Saturday Night Country 9580 12065 12085
1205-1300	sa	WWCR	World Wide Country Radio 4840
1230-1255	th	China R Int	Music + 5955-bj 7250-ks 9460-ks 9600-ku 9645-bj 9730-ku 9760-ku 11650-ur 11690-xi 11760-ku 11980-ku 12015-ks 13665-ak 13790-ur 17490-ks
1230-1330	daily	KBS World R	K-Pop Connection 6095
1230-1240	daily	R Romania Int	mo:Music Time; tu; Your Music th,f: Music Highlights (Classical) su; Jazz; w,sa: Truly Romanian 13580 15150 15460 17765
1245-1255	sa	V of Vietnam	Weekend Music 9840 12020
1300-1400	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
1300-1500	sa	R Australia	Saturday Night Country 9580 12065 12085
1300-1330	mo	R Prague	Sunday Music Show 9955-ok
1300-1400	su	V of Hope - Af	Sun Swing Shift - Pat Conrad 9680 13680
1300-1400	sa	V of Hope - Af	Sat Jazz Session - Pat Conrad 9680 13680
1300-1315	sa	WRMI	Hymns 11580-ok
1300-1330	mo-sa	WRMI	World Music 11580-ok (sa: 1315-)
1310-1357	su	KBS World R	K-Pop Interactive 9570 15575
1345-1355	daily	All India R GOS	Light or film music & duets 9690 13710
1345-1357	we	KBS World R	Sounds of Korea 9570 15575
1345-1355	sa	V of Vietnam	Weekend Music 9840 12020
1400-1500	daily	KBS World R	K-Pop Connection 9640
1400-1500	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
1400-1500	fr	R Australia	Triple J Unearthed 9580 12065 12085
1400-1500	sa	R Australia	Saturday Night Country 9580 12065 12085
1400-1500	tu,we	R Australia	The New Music Show 9580 12065 12085
1400-1500	daily	R Sultanate Oman	Usually Western/English pops 15140 (News 1430-1445v)
1400-1420	daily	V of Turkey	Music selection (varying time) 12035
1405-1500	dly(irr)	V of America	VOA1 - The Hits (irreg) 4930-bo 15580-bo 17885-bo
1410-1455	daily	All India R GOS	Film mx\duets;Indi-pop (var times) 9690 13710
1410-1457	su	KBS World R	K-Pop Interactive 7215
1410-1430	sa	NHK R Japan	Japan Hit Tunes (1st sa) Music Journey (2rd sa) 11685-ta 11925-pw
1415-1430	th	NHK R Japan	Japanese Pop Culture (1st th) 11685-ta 11925-pw
1445-1457	we	KBS World R	Sounds of Korea 7215
1500-1600	daily	KBS World R	K-Pop Connection 7215
1500-1600	25Dec	Mighty KBC	Special Xmas Day Broadcast 6095-nn
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	sa,su	V of Hope - Af	Music in the Afternoon 9680 13680
1500-1600	su	WWCR	Inspirations Across America 7490 (Gospel Rock)
1505-1600	sa,su	V of America	Music Time in Africa 4930-bo 7455-bo 15580-bo 17895-bo
1505-1600	mo-fr	V of America	Border Crossings 4930-bo 7455-bo 15580-bo 17895-bo
1515-1525	sa	V of Vietnam	Weekend Music 9840 12020
1530-1555	su	R Taiwan Int	Jukebox Republic 9465 11685
1535-1555	tu	R Taiwan Int	Jade Bells and Bamboo Pipes 9465 11685
1535-1600	su	V of Mongolia	Sunday music programme 12015
1600-1700	fr	R Australia	Triple J Unearthed 9580 12065 12085
1600-1700	sa	R Australia	Double J 9580 12065 12085
1600-1630	su	V of Hope - Af	Music in the Afternoon 9680 13680
1610-1657	su	KBS World R	K-Pop Interactive 9515 9640
1615-1625	sa	V of Vietnam	Weekend Music 7220 7280 9550 9730
1630-1650	su,we	Deutsche Welle	Pulse(mx&youthculture)9820-me 15290-fr 15315-fr 17690-fr 17710-dh
1630-1700	th	R Australia	Oz Country Style 9580 12065 12085

1630-1655	su	R Taiwan Int	Jukebox Republic 9465 11685
1630-1650	sa, (su)	V of America	Nightline Africa - Music from Af4930-bo 6080-sa 11900-me 13865-wo 15180-va 15580-bo 17895-va (irr on sun)
1635-1655	tu	R Taiwan Int	Jade Bells and Bamboo Pipes 9465 11685
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 7285-drm
1730-1800	sa	WWCR	Musical Memories 12160
1745-1800	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
1745-1800	daily	All India R GOS	Devotional Music 7550-drm:Ch1 9445 9950 11670 11935 13695
1800-1900	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
1800-1830	sa	R Australia	Rythm Divine 9580 12065 12085
1800-1900	25Dec	SM Radio Int	Special Xmas broadcast via Armenia - freq tbc
1800-1820	daily	V of Turkey	Music selection (varying time) 11730
1800-1830	sa	WWCR	Talking Machine Show 12160
1810-1857	su	KBS World R	K-Pop Interactive 7275
1810-1830	sa	NHK R Japan	Japan Hit Tunes (1st sa) Music Journey (2nd sa) 11800-me
1815-1830	fr-we	All India R GOS	Hindustani classical or light music 7550-drm:Ch1 9445 9950 11670 11935 13695
1815-1830	th	NHK R Japan	Japanese Pop Culture (1st th) 11800-me
1815-1825	sa	V of Vietnam	Weekend Music 7280 9730
1820-1900	daily	Bangladesh Betar	Local mx and western mx 13580
1830-1855	we	China R Int	Music + 6100-bj 7405-bj
1830-1900	fr	R Australia	Oz Country Style 9580 12065 12085
1830-1840	daily	R Romania Int	mo: Your Music; su: Music Time tu,f: Truly Romanian; w,th Music Highlights (classical); sa: Jazz 5935 7350-drm
1830-1850	sa, (su)	V of America	Nightline Africa - Music from Af4930-bo 13590-ud 15580-bo(su:irr)
1845-1857	we	KBS World R	Sounds of Korea 7275
1900-1945	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
1900-2000	fr	IRRS	Radio City (fr before 3rd sa) 7290-bu [irr: fr before 2nd/4th sa]
1900-2000	4th su	R Mi Amigo Int	Special broadcast 6120-gv [27/11+25/12 TBC]
1915-1925	sa	V of Vietnam	Weekend Music 7280 9730
1920-1945	daily	All India R GOS	Film mx\duets;Indi-pop(var times) 7550-drm:Ch1 9445 9950 11670 11935 13695
1940-2000	sa	NHK R Japan	Japan Hit Tunes (1st sa) Music Journey (2nd sa) 9485-va 9625
1945-2000	th	NHK R Japan	Japanese Pop Culture (1st th) 9485-va 9625
2000-2100	18Dec	European Mx R	40th Birthday transmission 6070-ro (18 Dec)
2000-2100	su	Gold 80s Rewind	80's music (Jordan Heyburn) 1st su 6145-nn (4Dec, 1Jan, 5Feb, etc)
2000-2100	4th su	R Mi Amigo Int	Special broadcast 6120-gv [27/11+25/12 TBC]
2000-2100	sa,su	V of America	Music Time in Africa 4930-bo 4940-sa(2030-)(sa,su) 6195-bo 15580-va
2000-2100	mo-fr	V of America	African Beat 4930-bo 6195-bo 15580-va
2000-2020	daily	V of Turkey	Music selection (varying time) 6050
2035-2057	su	R Havana Cuba	From Havana (2-weekly) 15140
2040-2057	sa	R Havana Cuba	Music with a Message alt with The Jazz Place 15140
2045-2100	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
2045-2055	sa	V of Vietnam	Weekend Music 7220 7280 9550 9730
2050-2100	daily	All India R GOS	Hindustani light or Regional/folk 7550-drm:Ch1 9445 9910 9950 11620 11670 11740
2100-2200	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
2100-2200	25Dec	SM Radio Int	Special Xmas broadcast via Armenia - freq tbc
2100-2200	fr	V of America	Music Time in Africa 6195-sa 15580-gr
2100-2200	mo	WWCR	Inspirations Across America 9350 (Gospel Rock)

2105-2200	daily	V of America	su: Country; mo: Soul Lounge tu,w,sa: the Hits; th: Top 20 6195-sa 15580-gr
2110-2200	daily	All India R GOS	Hindustani or instr. mx (var. times) 7550-drm:Ch1 9445 9910 9950 11620 11670 11740
2110-2127	sa	R Tirana	Folk Traditional Music 7465
2115-2127	we-fr	R Tirana	Mx (modern)/Hits Through Years 7465
2130-2200	fr	WRMI	Blues Radio International 13695-ok
2200-2230	daily	AIR Raagam	Hindustani/Carnatic classical mx 7550-drm:Ch2
2200-2300	19Nov	European Mx R	Mostly oldies 7490-wbcq (19 Nov)
2200-2300	17Dec	European Mx R	40th Birthday transmission 7490-wbcq (17 Dec)
2200-2220	daily	V of Turkey	Music selection (varying time) 9610-ks 11770-ks
2200-2300	su	WBCQ	Marion's Attic 7490
2200-2300	fr	WBCQ	Behaviour Night 7490
2200-2330	sa	WWCR	Musical Memories 6115
2210-2257	su	KBS World R	K-Pop Interactive 11810
2230-2255	we	China R Int	Music + 5915-bj
2230-2300	fr	R Australia	Oz Country Style 15240 15415 17840
2230-2300	we	WBCQ	Goddess Irena 1 Music Show 7490
2245-2300	daily	All India R GOS	Devotional Music 6045 9445 9690 9705 11645
2245-2257	we	KBS World R	Sounds of Korea 11810
2315-2330	daily	All India R GOS	Hindustani light or Regional/folk 6045 9445 9690 9705 11645
2330-2340	dly	R Romania Int	mo: Your Music; su: Music Time tu,f: Truly Romanian; w,th Music Highlights (classical); sa: Jazz 6015-drm 7220 7325 9620
2330-2350	daily	V of Turkey	Music selection (varying time) 5960
2345-2355	sa	V of Vietnam	Weekend Music 9840 12020
2350-2400	daily	All India R GOS	Film mx\duets;Indi-pop (var.times) 6045 9445 9690 9705 11645

Please let us know if you listen to any of the above (and also any comments you have about those programs), or if you have any additions to the above list.

Until next time, 73's Alan



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.

International Broadcasting

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Trump and U.S. international broadcasting

What will happen to U.S. international broadcasting in the Trump Administration? It's hard to tell with the mercurial President-elect. He might favor an activist foreign policy with an aggressive international media component, thus preserving or even enhancing the funds for the Broadcasting Board of Governors.

On the other hand, the deficit hawks on his team might be unleashed to carry out a general reduction of the federal bureaucracy, and that could include U.S. international broadcasting.

Whether the budget is increasing or decreasing, it's likely that U.S. international will lose much of its journalistic independence and become more associated with the advocacy of U.S. policies ("public diplomacy"). This process has already begun to some extent with BBG "strategic" planning, but I would bet that it accelerates with Republicans in control of both the White House and Congress.

If a budget cut for U.S. international broadcasting means a budget cuts for each of its components — VOA, RFE/RL, Radio Free Asia, MBN (Alhurra and Radio Sawa) and Radio TV/Martí — then the fragments will just become smaller and even less capable of competing in an increasingly complex global media environment.

Since the 1980s, I've advocated the merger of the elements of U.S. international broadcasting. Because such a merger would eliminate a great deal of duplication of content and of management, USIB could withstand a substantial budget cut and still improve its performance.

Now that the prohibition against the domestic dissemination of U.S. international broadcasting content has been relaxed, an interesting scenario becomes possible. The resources of U.S. international broadcasting could become the foundation for the ballyhooed "Trump TV." The United States could join the other nations that have a government-run domestic broadcasting system, doing the bidding of those in power.

Dan's take. Dan Robinson, who like me is a NASWA member from antiquity, offered his thoughts about the future of the BBG and U.S. international broadcasting in the blog of the University of Southern California Center on Public Diplomacy (bit.ly/2g4IIPo).

Dan cites the BBG claim that its global audience grew "across all delivery platforms, from 226 million to 278 million—in one year." To that he states: "As the saying goes, if you believe this then I have a used car, or a bridge, to sell you."

Well, substantial increases in audience are possible, especially if USIB entities obtain new television affiliates. This apparently has happened in some Latin American countries, allowing VOA Spanish to claim for its own the large audiences of its partner television networks in that region.

On the other hand, there is some justification for skepticism. In classical shortwave international broadcasting, the audience survey question would be "have you tuned to VOA (or BBC, or DW, etc.) in the past week?" Now the questionnaire asks: "have you watched (name of program) during the last week?" — repeated for each program placed by the BBG entity of domestic channels in the target country. The problem here is that names of USIB television programs can be confused with programs having

similar, or identical, names on domestic channels. Think of how many current affairs programs have the name "Focus," or "Spotlight," or "Spectrum."

A 24/7 VOA TV? Dan also points out that VOA "has no 24-hour global TV presence." This is something he has lamented in his past writings. It raises the interesting question of whether VOA, or the BBG, should have a global 24-hour television news channel. So many other countries have them: BBC World News, Al Jazeera English, France 24, RT (née Russia Today), CCTV News, CNC World, NHK World, Channel New Asia, Press TV, and several others.

It was CNN International that began the concept of global 24-hour English news channel. CNN International appears to have maintained its position as the most viewed global English channel. And — this is the beauty part — it has achieved this at no expense to the U.S. taxpayers.


Should VOA or BBG, i.e. the U.S. government, go into competition with an American private-sector news channel? Most likely, such a USG funded channel would not be able to overtake CNN International in popularity, but it might siphon enough audience to weaken CNN's prospects for profitability in the international arena. This could be the end of a great American success story in international broadcasting.

One argument in favor of a USG-funded global news channel is that CNN, in its remit to earn a profit, charges cable and satellite multichannel systems, hotels, cruise ships, airlines, etc., to carry its channel. This often means that CNN International is on the more expensive program packages of cable and DTH satellite systems. Al Jazeera English and France 24 are often the only news channels on the "basic" (cheap) packages. A VOA-TV could become a poor-man's CNN, thus catering to audiences that can't afford CNN International and (usually also on the premium packages) BBC World News.

Or, instead of competing with CNN International, VOA TV could emulate Euronews. Euronews consists of a single video stream of news (mostly about Europe), with separate audio streams in the languages of Europe and vicinity: English, French, German, Italian, Spanish, Portuguese, Russian Ukrainian, Turkish, Greek, Hungarian, Arabic, and Persian. A similar setup (with a different combination of languages) could accommodate the multiple languages of U.S. international broadcasting on a finite budget.

Correspondent or government agent? Matt Armstrong, member of the Broadcasting Board of Governors, wrote in the website War on the Rocks (bit.ly/2gBUYdI) about a recent heated exchange between an RT (Russia Today) correspondent and State Department spokesman John Kirby. Matt writes: "That RT is an agent of a foreign government is not at issue. Other state-owned agencies have seats in the briefing room, including the United Kingdom's BBC and Voice of America. The difference is the editorial independence and the professional journalism enjoyed by those outlets. RT's stories are directed and tightly controlled as an integral part of Kremlin messaging. The AFP, BBC, and VOA are staffed by professional journalists practicing professional journalism without editorial direction or censorship from their oversight boards or their respective executive or legislative branch bodies."

BBC would chafe at being described as "state-owned." And some might argue that recent BBG "strategic" plans comprise "editorial direction" for VOA journalists. Others could argue that VOA journalists ignore those "strategic" plans as yet more stacks of paper to occupy closet shelves. In any case, the exchange at the State Department briefing with the RT employee is interesting reading (bit.ly/2fZagWL) and viewing (bit.ly/2fshowc).

Views expressed are my own. See voaradiogram.net and www.kimandrewelliott.com. 

Shortwave Center

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

Whether you're hoping for a brand new receiver like the Tecsun PL-880 or a great vintage model like the Sony ICF-6500W—both detailed in this month's SWC—here's wishing you good DX and a safe, happy and healthy Holiday Season.

SHORTWAVE RECEIVER REVIEW

Field Testing the Tecsun PL-880 Portable Receiver

By Andy Robins

Introduction

With apologies to Herodotus, here is my inquiry into the usefulness of small modern portable consumer-grade multiband receivers as tools for the avid shortwave broadcast listener, specifically the Tecsun PL-880 introduced in 2013. After getting one recently, I spent a weekend giving it a serious workout to familiarize myself with its features and find out how many shortwave broadcasting stations and radio countries I could log in the process. I am very late to this party. But "going mobile" has re-energized my interest in the shortwave broadcast listening hobby, something that had been flagging of late. Using simple equipment, outdoors, has put the fun back into it for me. Sitting on the back deck or at a low-noise location out in the country, sipping one of our many local craft brews and listening to the goofiness of *Marian's Attic* on WBCQ or a sublime "Concert of Carnatic instrumental music" on All India Radio, is an experience to savor. This medium may be in its "Golden Years" but I have always loved it and always will. This new DX approach keeps the love alive.

General Impressions of the PL-880

Simply put, this is a great little radio, particularly for extended listening. The audio produced by its "new technology" speaker is amazingly good and this is without doubt

the best-sounding shortwave portable I've ever used. I've had quite a few over the years, including the Barlow-Wadley XCR-30 of the 1970's and the legendary Sony ICF-2010 (2001D) of the 80's. I would rate the 880 only a small step below the 2010 in overall reception quality, mainly because the 880's hidden synchronous detection feature does not work all that well (see below for more about the 880's "hidden" features). It's no better than the same feature on the Sony ICF-7600GR and, like the Sony, often makes intelligibility worse rather than better. Using the 880's regular SSB capability for exalted-carrier reception is a much better way to minimize fading and interference. One caveat to my observation about the PL-880's audio quality: as others have noted, you occasionally get a bit of distortion on audio peaks listening to strong stations using headphones. However, I find this to be a minor irritation, and headphone listening sounds great, overall.

The Tecsun's AM filter bandwidths of 2.3, 3.5, 5, and 9 kHz (0.5, 1.2, 2.3, and 3 kHz in SSB) are well chosen and work well. I usually tune in the 3.5 kHz setting, opening it up on strong signals or using the tightest setting and off-tuning slightly to dodge interference as needed. The receiver has two actual tuning knobs! "Main" tunes in 5 kHz steps in AM mode while "Fine" adjusts in 1 kHz increments. In SSB it's 1 kHz and 10 Hz respectively. The tuning knobs have built-in resistance, making their operation feel "real." The PL-880 is a triple-conversion receiver that's analog in the RF and IF

stages, switching to DSP for audio. The radio is solidly built.

The Tecsun is fairly sensitive with its built-in copper-clad whip antenna, which is longer than those on other portables. The final segment in particular is delicate and care is needed to prevent bending while collapsing the whip. A replacement whip is reportedly available from Tecsun that's not only more robust but is even longer. The receiver really sings with an external antenna in a low-RFI environment. The external antenna connection uses an eighth-inch audio-type plug. The PL-880 comes with a wire antenna that's about 20-feet long which includes a spindle for storage. However, I invested in a 23-foot/7-meter Sangean ANT-60 antenna that comes on a reel for faster deployment in the field.

The receiver can store up to 3,050 frequencies in 24 pages, which seems more than adequate. There is a line-out audio jack for recording.

The PL-880 uses the usual internal ferrite rod antenna on mediumwave. Sensitivity and directionality are okay but not especially mind-blowing. I'm sure MW performance would be considerably enhanced by an outboard loop or ferrite-core antenna. VHF-FM reception is very good and you can turn stereo on or off, a feature you don't often see on lower-priced radios anymore.

The Tecsun uses a supplied rechargeable 18650 lithium-ion battery that is removable. This keeps the set going quite a while on a full charge. I usually have to plug it in only once a week, if that. You can't listen to the receiver while it's charging. Those who prefer replaceable AA's have an option: the less costly Tecsun PL-660, which some users claim has a slight edge on the 880 for DX reception. Not having a 660, I can neither confirm nor deny this. The 660 also has the VHF air band (118-137 MHz) which the 880 does not. See Jay Allen's comprehensive review of the 660: <https://radiojayallen.com/tecsun-pl-660/>

Hidden features: The PL-880 has several functions, including synchronous detection, that are not covered in the owner's

manual and are not obvious on the receiver itself. For example, the synchronous detection function is turned on and off by pressing *and holding* the USB or LSB buttons. The SWling.com article about the receiver has links explaining these features:

<http://swling.com/blog/2013/12/a-review-of-the-tecsun-pl-880-portable-shortwave-radio/>

Listening in the field: Over an early October weekend I used the PL-880 on the back deck of my urban home, and during a short "DX-pedition" to a very low-RFI site in the country a few miles north of town (stations heard during the latter are marked "#" in the log). I used the Sangean ANT-60 antenna at both locations. At home this was strung vertically on a telescoping fiberglass mast lashed to the deck with bungee cords. In the field I ran the wire horizontally from the car to a wooden fence post.

My home location has a fairly high noise level that masks really weak stations. Another problem is interference from a 10 kW mediumwave transmitter only about 1.5 miles away. When using the external antenna, I must drop the PL-880's sensitivity from "DX" to "Normal" to eliminate intermod (there's a third "Local" setting that reduces sensitivity even more). The attenuation doesn't really affect anything but really faint stations. But those whispers are the DX and, at home, reception of low-power stations on 60 and 90 meters is less than ideal. I need to try the receiver out in the sticks at night where I can let it run "full bore." As an experiment at home one night, I switched to "DX" and through the MW-induced cacophony heard a significant improvement in the signal of ZYG362-Rádio Clube do Pará on 4,885 kHz. This suggests that the PL-880 is a good option for the DXer who wants to chase "little" stations, especially in a low-noise environment away from nearby mediumwave transmitters.

Overall, I was pleased with the results of the listening sessions. I managed to hear 51 NASWA "radio countries" and logged a station that had previously eluded me: T8WH on Palau. P = presumed.

NASWA RADIO COUNTRIES HEARD:

Europe (12):
Asia: (11)
Africa: (12)

Oceania: (5)
North & Central America: (7)
South America: (4)
Total: 51

RETRO SHORTWAVE RECEIVER REVIEW

The Sony ICF-6500W

By Craig Seager

(Australian Radio DX Club)

The late 1970s and early 80s were heady days for shortwave enthusiasts. Plenty of signals on the bands, much of it courtesy of the continuing Cold War propaganda dialogue, and Asian manufacturers taking the opportunity to further develop solid state technology, coming into their own as the source of most consumer level receivers worth owning.

Japan's Sony (so named as a concatenation of "Sonic" and "Sonny") was at the forefront of portable radios, and had long moved on from the briefcase sized "portatop" offerings of the decade previous to units that were somewhat more manageable and compact. Analogue sets such as the ICF-5500, 5600, 5800 and 5900 had made their mark by establishing credible performance credentials, but it was now time to move on and break new ground with the addition of digital readout, therefore providing greater amenity for both casual listeners and DX enthusiasts.

Over at rival outfit Matsushita, The Panasonic RF2600, 2800 and 4800 were shipping with basic counter circuits and fluoro displays, so the folk at Sony decided to respond with the ICF-6500W (the "W" suffix on Sony receivers simply means "Worldwide" version - usually only distinctive in the FM band range). Like its smaller sibling, the ICF-2001, the display was black LCD numbers on a grey background with weak side lighting that can be temporarily switched in.

Released in 1982, the 6500W is segmented into five ranges; Mediumwave, FM and three shortwave bands (3.9-10, 11.7-20 and

20-28 MHz). Note the omission of coverage between 10.3 and 11.4 MHz, associated with the 1st I.F of 10.7 MHz, and common with prevailing Sony methodology (the desktop ICF-6800W also has this gap). Also, as with the 5900W before it, the 90-metre tropical band is absent, so if you lived in Africa, South America or indeed parts of Asia itself where that band was active at the time, and could afford such a radio, luck was not on your side. I believe there was also a model with longwave coverage, the 6500L - probably sold predominantly in Europe.

The digital counter is complemented by an analogue rotary blind and pointer, which will give the listener a much vaguer notion of where they are tuned.

The 6500W is a dual conversion design, but possessing only one bandwidth - an audio friendly, but DX-restrictive 9 kHz. SSB and CW reception is possible via a basic BFO circuit, but the tuning steps are too broad to fully leverage the functionality. There is a one-step attenuator, analogue tuning strength meter, sockets for earphones/record out, and the set can be powered from 6 "C" cells or 9V plug-pak.

Screw-in terminals for earth and external antenna complement the in-built extendable rod.

Three integrated circuits, 20 transistors and 18 diodes make up the semiconductor list, and serviceability looks to be quite reasonable once you manage to lift out the main circuit board.

Available accessories are the AC-160W AC Adapter (as supplied) and the DCC-127A 12 VDC car battery cord with output of 4.5, 6 or 7.5 VDC.

In terms of overall performance, the 6500 is reasonable; sensitive enough on shortwave, less so on the FM band, but broad as a barn door. Some intermodulation products are noted, particularly when an external antenna is connected. It is certainly comparable to the competition from the time, and other erstwhile Sony portables. From what I can tell, black or grey cabinets were available; with the grey more often encountered.

These sets are difficult to come by in Australia, but do emerge periodically on U.S. eBay, at a cost of USD \$100-\$200 plus shipping. Watch out for switching issues in particular, and always ask if every band

SHORTWAVE HISTORY

Radio in Hungary's 1956 Uprising

BBC.co.uk

(Australian Radio DX Club)

In October and November 1956, BBC Monitoring gathered hundreds of transmissions from Hungarian radio stations and the official MTI news agency, as well as reports from the USSR and across the Eastern bloc to capture in detail the course of the violent anti-Soviet uprising.

Hungary's revolt saw bitter street fighting, thousands of casualties and a mass flow of refugees to the West. But it was fought out just as dramatically on the airwaves and in the press.

Peaceful protests turned violent on the night of 23 October. The flashpoint was the Hungarian Radio Building in central Pest, on Sandor Brody Street.

A group of anti-government students and activists headed to the Radio after a mass rally addressed by the cautious reform communist leader Imre Nagy, to insist their list of pro-democracy demands be read out on national Kossuth Radio. But state security police units blocked them and the first fatal shots were fired.

Over the next few days, armed rebels gained

works. My example had no FM functionality, but was easily fixed by adjusting a switch mechanism; others report more sinister, but related issues.

The 6500W will appeal to those putting together a collection of Sony portables, and provides a pleasant listening experience. Dxers should put down the extra cash for the ICF-6800W ("Orange" version).

A companion YouTube piece for this receiver (with questionable production values!) can be found at: <https://www.youtube.com/watch?v=UkwsVvgGSnE>.

the upper hand against Russian tanks, while Communist rule disintegrated in the capital and across the provinces. Many new newspapers and free-sheets sprang up as censorship crumbled. But it took several days before national radio broadcasts switched to the side of the uprising.

Insurgents occupied the Radio Building on 24 October and assumed that all transmitting would fall into their hands. But in the Parliament building, by the River Danube, the regime had emergency studios, and for days Kossuth Radio maintained a skeleton service of pro-Moscow, hard-line broadcasts.

Western broadcasts into Hungary began to play a key role. "Radio Free Europe put out hourly bulletins on the state of the fighting at all hours of the day and night," one student witness said in 1957. "The BBC was the most objective station. To tell you frankly, perhaps it was too objective at times."

Hungarian-language RFE broadcasts urged insurgents to challenge Nagy's leadership. Some tried to convince listeners that the Soviets were inferior in strength to the rebels.

After the uprising's defeat, US broadcasts to Hungary came in for criticism from surviving rebels who felt they'd been lied to and let down.

"The US sold us out. We were promised help. It never arrived," Gergely Pongratz, a high-profile Budapest rebel leader who fled the country, said in 1989.

Radio Free Europe also rebroadcast into Hungary output from rebel radio stations, whose transmissions RFE could pick up from monitoring stations in Vienna and Munich.

These rebroadcasts, from at least 14 and possibly as many as 50 regional stations, gave updates on troop positions and workers' boycotts. They included clandestine channels such as Radio Rajk, Radio Rakoczi and Radio Roka. By replaying these on its powerful transmitters, RFE help spread the revolution around the country.

Kossuth Radio finally proclaimed its own liberation on 30 October, when at 1408 GMT (and later at 1937 GMT) listeners heard a historic radio moment, captured as a full text in BBC Monitoring's output. Here are excerpts:

"This is the Free Kossuth Radio, Budapest. Dear listeners! We are opening a new chapter in the history of the Hungarian radio at this hour. For long years past, the radio was an instrument of lies; it merely carried out orders; it lied during the night and in the daytime; it lied on all wavelengths... In future you will hear new voices on the old wavelengths. As the old saying has it, we shall tell the 'the truth, the whole truth and nothing but the truth!'"

A similar statement was issued by MTI news agency. Seven days after the outbreak of the uprising, MTI pledged to "supply the country with news giving a faithful and correct picture of events and of home and foreign policy".

Many provincial radio stations, such as Szombathely, Miskolc and Győr, had moved over to the insurgency even before Free Kossuth Radio. On 31 October, Free Radio Petöfi - the old Budapest II frequency - put out a declaration of solidarity with Free Radio Győr, in western Hungary. Parallel transmissions followed and revolutionary messages from the western provinces could be heard nationwide.

Uprising overturned


The powerful Soviet offensive on 4 November to crush the uprising quickly silenced the leaders of Nagy's multi-party and neutral government.

Nagy's final broadcast was heard on Free Kossuth Radio in the early hours, from the Parliament. "At dawn today, Soviet forces began an attack on our capital, obviously with the aim of toppling the legal, democratic Hungarian government," Nagy said. "Our troops are fighting. The government is in place. I am making this fact known to our people and the whole world."

Free Kossuth Radio was silenced at 0807 local time on 4 November. The last words listeners heard were from author Gyula Hay: "Help Hungary. Help!" Provincial radios fell under Soviet control almost immediately. Rebel radios however continued to be heard until 9 November.

The Soviets swept Janos Kadar, a former ally of Nagy, to power as Hungary's new leader. Kadar's first radio announcement was heard on 4 November from a transmitter at Balatonszabadi, central Hungary, as the Soviets were launching their attack on the capital.

"The Hungarian Revolutionary Worker-Peasant Government, acting in the interest of our people, our working class, and our country, requested the Soviet Army Command to help our nation in smashing the dark reactionary forces and restoring order and calm in the country," Kadar said.

Moscow's grip on Hungarian radio from then on became clear. BBC Monitoring told its readers at the time: "Much of the material heard from Kossuth Radio and the Balatonszabadi transmitter during the period was repeated by Tass or Moscow radio in Russian only a quarter an hour or so after being broadcast from Hungary. In some instances, items were heard from the Soviet source a quarter of an hour or so before they were intercepted from a Hungarian station." 

NORTH AMERICAN SHORTWAVE DX CONTEST

"The Final Countdown"

2017

This contest will be held from 00:00 UTC on 7 January 2017 until 00:00 UTC on 29 January 2017. It is open to all shortwave listeners in the North American region regardless of their membership in any Shortwave or Ham Radio Club.

The primary contest frequencies will be from 2300 kHz-26130 kHz. SW stations logged outside this range will not be accepted.

The fee for entering the contest will be \$5.00 USD acceptable in cash, check, or money order. Cash can be sent by mail to: John P. Cooper, 734 Sally Ann drive, Lebanon, PA 17046. Checks or Money Orders should be made out to John P. Cooper. Contest forms and further information are also available from John by e-mail at broadwing56@msn.com.

POSTAGE DEADLINE DATE: 4 February, 2017 (latest date of post office cancellation). Contest forms cancelled after that date will be returned to sender.

A Contest Certificate of Participation suitable for framing, with contest standing noted will be awarded to each individual DXer participating along with a separate list of participants and standings in the contest. Final results will be posted in the March 2017 NASWA Journal and online at various sites.

Prizes for 1st-3rd place will be awarded.

Part 1: A total of 16 random contest countries will be picked and contestants must log one valid station from each country to be awarded points. 1000 points will be awarded for each logged country and will be divided by the total number of all eligible logs for each country and rounded by 2 decimal places. (EXP: If Germany is a country and you are the only one to log it you get 1000 points. If 6 others log the same country it is $1000/7=142.85$ points per log of this country.)

Part 2: Contestants will log as many individual countries heard consulting the NASWA Country list and SW Station definition as a guide. (Available on line at NASWA.net) A maximum of 100 points will be given per country logged. Ham transmissions and Utility stations will not be allowed. If only you log a certain country, 100 points will be awarded. If 6 others log the same country, it is $100/7=14.28$ points.

Part 3: To raise your score further-1000 Points Max. You will be given the opportunity to log North American Pirate Stations, (No Euro Pirates) with 100 Points awarded for each Pirate that you get a valid ID on divided by the number of contestants who log the same station. **10 Stations Maximum.** (EXP: Yours is the only log for Boom Box Radio 100 points. If 6 others log it is $100/7=14.28$ points.)

NOTE: You must give sufficient details in your logs for them to be validated. Logs with general notes such as "music," "male/female talk," will not be accepted. Try to get valid station ID's and program translations if it is not in English. Logs must be from your own SW equipment, not on line nets such as the University of Twente or Perseus Nets. **No audio tapes will be accepted!**

Sponsored by NASWA and Universal Radio

Listener's Notebook

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Times are UTC and frequencies in kHz.

AFGHANISTAN 6100, R Afghanistan, External Service, Kabul, 1529-1635, Oct 27, English/Urdu to Asia, fair, off at 1642. (Ivanov-Bulgaria/DX Window)

ALASKA B16 schedule for KNLS, Anchor Point:

0800-0900 English 9615
0800-1200 Chinese 7355
0900-1000 Russian 9680
1000-1100 English 9615
1100-1200 Russian 9680
1200-1300 English 7355 9615
1300-1400 Chinese 9655 9680
1400-1500 English 9615
1400-1800 Chinese 9655
1500-1600 Russian 9680
1600-1800 Russian 6190
(KNLS Russian web site/British DX Club)

ANGOLA 4949.73, R. Nacional de Angola, 0346, Nov 4. Another day of nicely above threshold level audio; African pop songs; 0400 news; clear IDs at 0359, 0404 and 0409; unusually high QRN (static). (Ron Howard-CA)

ANTARCTICA 15476, LRA36 Arcangel San Gabriel back on air. The problems of the antenna are now done and LRA36 operates from Monday to Friday from 1800 to 2100. I received the following email from a radio operator: "Best Regards dear friend a pleasure to know of your interest. I inform you that once again began broadcasting on shortwave on the same frequency from Monday to Friday from 15 to 18 hs Argentina and 18 to 21 hours UTC. I request a reception report to know strength of my signal strength." (Gianni Alberici-Italy/PlayDX) 15476, LRA 36 R Nacional Arcángel San Gabriel told me by e-mail in Spanish Oct 31 at 1900 that they have begun transmitting Mo-Fr between 1800-2100, and they appreciate reception reports. E-mail address: lra36@hotmail.com. Here in Lugo, at 1925, nothing on 15476, but strong interference from station on 15480. (Méndez-Spain/DX Window) I checked 15476 at 1930, Mo Oct 31, but did not even hear a carrier. (Petersen-Denmark/

Dx Window) 15475.971 measured around 2000 on Nov 7, S=3 or -106dBm under threshold, extremely weak, latter noted in Brisbane, Spain and Italy remote units. The TX signal wandered some 4 - 5 Hertz up and down continuously. Yes, extremely weak signal tonight, under threshold level, nothing 'heard' on various European remote rx units. But as reported earlier by down under DXer, used the remote Perseus in Brisbane Queensland. Does somebody know, whether the old 10 kW tx is again connected to the dipoles, or is still the reserve unit of 1.2 kW in use, due to limited main power supply? (Wolfgang Bueschel-Germany/DXplorer) 15476.0, Nov 7, -2140*, LRA36 Radio Nacional Arcangel San Gabriel, Base Esperanza, very weak, but best than earlier, comments and songs. At 2140 the signal disappears abruptly. (Méndez-Spain/Shortwave Bulletin) 15475.98, Oct 31, 2100, LRA 36 from Base Esperanza, Antarctica is on air again! Poor music signal, sign/off short after 21. (Christoph Ratzer via A-DX/Shortwave Bulletin) 15475.95 LRA36, R Nacional Arcangel San Gabriel, Base Esperanza, 1835-2140*, Nov 07, at first only carrier detected, later talks and music, but extremely weak, barely audible, but later better with comments and songs. Also heard at 1959-2100v*, Nov 09, 10 and 11, English pop songs and songs in Spanish, male comments in Spanish. Very weak but best signal and whiteout noise on USB, 14321. (Méndez-Spain/DX Window) Also heard in Chile at 2050, Nov 08, Spanish music, signal acceptable with deep fading at times, 35333. On other days only a carrier. (López-Chile/DX Window) So far it did not propagate to Denmark. (Petersen-Denmark/DX Window)

ARMENIA New winter B-16 frequencies of Trans World Radio India, Nov. 1:

1245-1345 NF 9345 ERV various langs, ex 12025 B-15
1345-1500 NF 9920 ERV various langs, ex 12025 B-15
(DX Mix-Bulgaria)

4810, Public R Company of Armenia, Noratus, Gavar. I heard their Arabic broadcast on Sep 03 at 1815-1845 and sent them an English report with an IRC. 46 days later I got the following kind letter and a beautiful postcard in return: "Dear Anker Petersen, We have received your letter. We are really very

glad that we have listeners from Copenhagen, Denmark and always give much importance to the observations made by our listeners both as for the quality of transmissions and the programs. We are very thankful for the provided detailed information. This will help us to go on working hard and always keep on improving the programs and technical issues. We can also follow our programs in different languages via website www.armadio.info. Best regards, Edgar Amirkhanyan, Public Radio of Armenia, Head of international relations". (Petersen-Denmark/DX Window)

6145, 2025-, Golden 80s Revival. Nov 6. Very good to excellent signals with this one-off program beamed to Europe. ID and contact details given. Perhaps a wee bit over modulated. (Salmaniw-Murray Harbour PEI/DXplorer)

AUSTRALIA Reception of Reach Beyond Australia, Nov.9:

1300-1400 on 9645 KNX English
1405-1435 on 11980 KNX English
(DX Mix-Bulgaria)

BAHRAIN 9745, R. Bahrain. Another change in bc px, first confirmed from Dave Kenny from the British DX Club. After several months/years w Shabab (=Youth) FM px in AA and in whole September 2016 w/Radio Bahrain English service px in EE, 1/10 now is w/their Main Px in AA (Pankov-Bulgaria/Australian DX News)

BANGLADESH 4750, Bangladesh Betar - HS, Oct 31, as it's Monday, was checking for the weekly SAARC (The South Asian Association for Regional Cooperation) news bulletin in English; yes, they still carry it 1235-1243; "Assalamu alaikum. This is Bangladesh Betar welcoming you"; headlines (Bangladesh and Sri Lanka sign coastal shipping agreement, etc.), then the details; poor, with usual CODAR and CNR1 QRM, but able to make out bits and pieces of some of the items. (Ron Howard-CA)

9455, Bangladesh Betar. Oct.9 at *1313-1344* in Nepali. SIO353. IS, news & songs. (Nagatani-Japan/Japan SW Club) 9455, 1327-, Bangladesh Betar, Nov 6. Fair to good reception with Nepali broadcast. Lovely South Asian music. No sign of WRMI. (Salmaniw-Murray Harbour PEI/DXplorer)

BHUTAN 6035, BBS, 1110-1113*, Nov 6. In English; mixing with PBS Yunnan (Voice Shangri-la); sud-

denly off leaving PBS in the clear till past 1202; an early cut off for BBS. (Ron Howard-CA)

BOLIVIA 6025, 0430, Red Patria Nueva, La Paz w/pops on extended schedule 6/9. Time pips at 0500. At 0602 ident as "Red Patria Nueva... musica y noticias". (Bryan Clark-New Zealand/NZDXTimes)

6105.34, 11/11, 0100, Radio Panamericana, football live, fair. (Giampiero Bernardini-Italy/PlayDX)

BRAZIL 4985.01, R. Brasil Central. RTTY was going off and on all evening but off abt 2/3 of the time. Brasil Central abt the best hrd in a while and best at the 0000 ToH, but no ID noted then. ID jingle at 0201. (4-5 Nov. (Dave Valko-PA)

9750, Brazilian public broadcaster EBC-Radio Nacional da Amazônia recently began a shortwave Digital Radio Mondiale test transmitting DRM30. The test is being organized by the Brazilian Digital Radio Association (ABRADIG) and EBC with support from the DRM Consortium. A low-power transmitter (150 W) has been installed at the Rodeador site in Brasilia with the goal of assessing the behavior of the equipment, signal quality and system stability. Thus far, reports indicate that the signal has been detected all around Brazil and some intermittent signals were received in New Zealand. The trial began on Oct. 28 and the plan is to keep the signal on air permanently throughout the trial; there is currently no set end date. Tests are being conducted using different antenna patterns and directions. According to DRM, the receivers used in the trial are spread across the country and are owned by ABRADIG. It also said that EBC stated it plans to acquire a more powerful transmitter as soon as possible. (Ron Hunsicker-PA and Radio World International NewsBytes) The beam is about 90 degrees from where it might be heard, but you can try 9750. (Ron Hunsicker-PA)

11735, R Transmundial, Santa Maria, RS, *0854-0920, Nov 11, initiating transmission at this time all days, program "Bom Dia RTM", with religious comments and songs, other songs and news, "A Traves da Biblia", ID: "Esta e a Transmundial, Transmundial, para todo o mundo...", "Bon Dia RTM", 34433. (Méndez-Spain/DX Window)

11925.17, R Bandeirantes, São Paulo, SP, 2126-2140, Nov 09 and 11, soccer comments. Not relay "A Voz do Brasil". 34433. Also 0647-0710, Nov 11, ID: "Esta e a Rádio Bandeirantes transmitindo en onda

media, 840 kHz, ondas curtas, 6060 kHz, banda de 49 metros, 9645 kHz, banda de 31 metros e 11925 kHz, banda de 25 metros", comments, 34433 // 6060. (Méndez-Spain and Mille-France/DX Window)

CANADA 6030, CFVP, Calgary at 2208 with ID "Calgary's all new Funny 10-60 AM" (when does it stop being "new"? they've always used this), comedian. - Poor. Nov 18. (Harold Sellers-BC/DXplorer)

CHINA 4940, Voice of Strait, 1504, Nov 5. Saturday only English program "Focus on China"; items about the Confucius Institutes in China and about the Waldorf alternative educational system; IDs ("You are now listening to Focus on China, Voice of Strait Broadcast Station"); fair. (Ron Howard-CA) 4940, Voice of Strait, 1501, Nov 19. Saturday only English program "Focus on China"; starting with pop song "Call Me Maybe"; interesting item about Nov 11, which is China's "11/11 Singles Day," the world's largest online shopping day; good number of IDs; fair. Amazing numbers in the following news item. China has so many people, it is hard to imagine them all. Every time I go to Shanghai, it seems there are more and more people there (about 24M now). "In the first hour, there were 175,000 purchases per second according to Daniel Zhang, Group Chief Executive of Alibaba. According to the Shanghai Daily, shoppers spent US\$1.5 billion during the first seven minutes of the event launch." (Ron Howard-CA)

5050.02, *2258-2307, 27.10, Beibu Bay R, Nanning opening music, time signal Chinese talk. 25222. (Anker Petersen-Denmark/PlayDX)

6200 Jinling. Nice sign-on reception this morning (Nov. 5) for Voice of Jinling. The usual double sign-on at 1230, first came on briefly, only about ten seconds and then dropped away and came back less than a minute later. (Ralph Perry-IL)

CHINA (TIBET) 4820.00, 2125-2135, 26.10, Xizang PBS, Lhasa, Tibet Chinese ann, songs in Chinese and English! Also heard at 2250-2255 27.10 relaying Chinese news from Beijing // 4750 and 4800 45333. (Anker Petersen-Denmark/PlayDX)

CLANDESTINE New - Radio Itahuka via Media Broadcast on Saturdays:

17870 via Issoudun to Central Africa from 1700-1800 with 100 kW each Saturday. (Michael Puetz-Germany)

The South Sudanese authorities closed today Eye Radio station based in the capital Juba and financed by the United States without advance notice or mention the reasons. (Slaen-Argentina, Nov 13/DX Window) November 19, 2016 (JUBA) - South Sudan security service has permitted a return to air of Eye Radio FM after closing it down, sparking protest from media organizations, human advocacy groups and government critics. The station, according to a statement by it management resumed its broadcasting on Saturday morning after being shut down by National Security Service officers last week. "The management of Eye Radio is pleased to inform our listeners and the general public that Eye Radio is back on air on Saturday, 19 November 2016, from 9:00 am," a notice published by Eye Radio on its website this evening, reads in part. The notice informs the general public that "matters concerning the recent shutdown of the station have been discussed and amicably resolved with authorities." It did not say what the authorities have said. The shutdown was due to a short news clip in which former First Vice-President and leader of armed opposition (SPLM-IO) Riek Machar spoke about lack of new political initiative about a month ago when Machar when was leaving Khartoum for South Africa. (Radio World International)

Updated B-16 schedule for Voice of Tibet:

0200-0215 on 15527 DB Tibetan
0215-0230 on 15538 DB Tibetan
1200-1215 on 15543 DB Chinese
1215-1230 on 15537 DB Chinese
1230-1245 on 15528 DB Tibetan
1245-1300 on 15522 DB Tibetan
1300-1330 on 15517 DB Tibetan
1330-1400 on 11507 DB Tibetan
1400-1415 on 15560 MDC Tibetan
1415-1430 on 15565 MDC Tibetan
(DX Mix-Bulgaria)

Poor signal of Radio Publique Africaine, Nov.3

1800-1831 on 11550 MDC Kirundi
1831-1858 on 11550 MDC French
(DX Mix-Bulgaria)

Reception of Radio ERGO via BaBcoCk Dhabayya on Nov.3:

1200-1300 on 17845 DHA Somali, good signal
(DX Mix-Bulgaria)

- Radio Front for Independence of Oromo via TDF Issoudun B16 schedule
- 1730-1800 Sundays on 17765 (Issoudun) in Oromo (SWL DX Bulgaria/British DX Club)
- Voice of Oromo Liberation via Media Broadcast B16 schedule
- 1700-1730 Wed/Fri/Sun on 15170 (Nauen) in Oromo
1730-1800 Wed on 15170 (Nauen) in Amharic (British DX Club)
- Sawtu Linjilia / Lutheran World Federation via Media Broadcast B16 schedule
- 1830-1858 on 9800 (Issoudun) in Fulfulde - V of the Gospel.
(DX Mix/British DX Club)
- B-16 BaBoCk Dimtse Radio Erena via SPL Secretbrod, Oct.30:
- 1700-1730 NF 11965 SCB Oromo Daily, ex 11845 B-15
1730-1800 NF 11965 SCB Arabic Mon-Sat, ex 11845 B-15
1730-1800 NF 11965 SCB Oromo Sun, ex 11845 B-15 (DX Mix-Bulgaria)
- Winter B-16 schedule of Adygeyan Radio, same as A-16 and B-15:
- 1800-1900 on 6000 ARM Ad/At/Tu Mon
1800-1900 on 6000 ARM Adygeyan Fri
1900-2000 on 6000 ARM Adygeyan Sun
(DX Mix-Bulgaria)
- Winter B-16 of clandestine Shiokaze Sea Breeze
- 1300-1330 on 7410 Chinese Mon
1300-1330 on 7410 Japanese Tue
1300-1330 on 7410 Korean Wed
1300-1330 on 7410 English Thu
1300-1330 on 7410 Korean Fri
1300-1330 on 7410 Japanese Sat
1300-1330 on 7410 Korean Sun
1330-1400 on 7410 Korean Mon
1330-1400 on 7410 Japanese Tue
1330-1400 on 7410 Korean Wed
1330-1400 on 7410 English Thu
1330-1400 on 7410 Korean Fri
1330-1400 on 7410 Korean Sat
1330-1400 on 7410 Japanese Sun
1405-1435 on 7325 Japanese Daily
- 1600-1630 on 6180 Chinese Mon
1600-1630 on 6180 Japanese Tue
1600-1630 on 6180 Korean Wed
1600-1630 on 6180 English Thu
1600-1630 on 6180 Korean Fri
1600-1630 on 6180 Japanese Sat
1600-1630 on 6180 Korean Sun
1630-1700 on 6180 Korean Mon
1630-1700 on 6180 Japanese Tue
1630-1700 on 6180 Korean Wed
1630-1700 on 6180 English Thu
1630-1700 on 6180 Korean Fri
1630-1700 on 6180 Korean Sat
1630-1700 on 6180 Japanese Sun
(DX Mix-Bulgaria)
- Reception of Eye Radio via TDF Issoudun on Nov. 4:
- 1600-1700 on 17730 ISS Arabic/English
(DX Mix-Bulgaria)
- Reception of Oromo Voice Radio via TDF Issoudun Oct. 31
- 1600-1615 on 17850 ISS Afar Oromo Mon
1615-1630 on 17850 ISS English Mon
(DX Mix-Bulgaria)
- Denge Kurdistan from Oct 30, 11600 will be changed to new 9400 as follows
- 0400-0800 on 9400 KCH Kurdish
0800-1200 on 9400 ERV Kurdish
1200-1400 on 9400 KCH Kurdish
1400-1700 on 9400 SOF Kurdish
1700-2000 on 9400 ISS Kurdish
2000-2200 on 9400 KCH Kurdish
(DX Mix-Bulgaria)
- Radio Biafra via SPL Secretbrod, Nov. 16
- 1800-2100 on 15325 English
(DX Mix-Bulgaria)
- Reception of Sagalee Qeerroo Bilisummaa via TDF Issoudun on Nov. 8:
- 1630-1658 on 17840 ISS Oromo Tue/Thu/Fri, fair to good
(DX Mix-Bulgaria)
- New frequencies for Shiokaze/Sea Breeze via Yamata (Japan). On Oct 30, at 1300, noted 5935 was no longer active, so spent the next hour looking for

their new frequency, but unable to do so. Thanks to both Hiroshi and Hiroyuki Komatsubara, I now understand why I did not locate them; extremely poor frequency choice; 1300-1400 now on 7410 (ex: 5935), which has a very strong CRI broadcasting there during that time period. Oct 31 tuned in at 1300 to 7410 and indeed Shiokaze was there, but completely unusable reception, as CRI was just too strong. Reception so poor as to be unable to even guess what language they used; was very hard to even confirm that it was in fact Shiokaze. 7325 (ex: 5985), Shiokaze/Sea Breeze, on Oct 30, at *1405, in Japanese; clear frequency; carrying the "Furusato No Kaze" ("Wind of Hometown") program (per Hiroshi). This now closes the window of opportunity to check for Wantok Radio Light (PNG) reception. 5910, Nov 17, *1405-. New 5910. Ex: 7325; at *1405, all in Japanese; Shiokaze intro; usual segment of "Message from the Japanese Government"; assume into "Furusato No Kaze" ("Wind of Hometown") program; fair, with no jamming from North Korea yet. (Ron Howard-CA/Shortwave Bulletin)

New frequencies for Shiokaze/Sea Breeze via Yamata (Japan), on Nov 17 (Thursday). New 6145. Finally moved away from ex: 7410, where they had very strong QRM from CRI; now on 6145 they have light QRM from PBS Qinghai; Shiokaze schedule 1300-1400; noted closing info at 1356, in English; off at 1400*, at which time I heard RTI start up, along with CNR1 jamming, which completely blocked PBS Qinghai after 1400. New 5910. Ex: 7325; at *1405, all in Japanese; Shiokaze intro; usual segment of "Message from the Japanese Government"; assume into "Furusato No Kaze" ("Wind of Hometown") program; fair, with no jamming from North Korea yet. (Ron Howard-CA)

6003, Echo of Hope. End of pleasant song and then KR tlc by lady anncr at 2142. Rock-like song at 2147. Didn't appear to be jammed, but 6015 was. (Dave Valko-PA, 21 Nov.)

6135, Voice of Freedom (presumed), 1251, Nov 2. Better than usual; doing fairly well until hit with the normal heavy white noise jamming a minute later; YL in Korean with background piano music. (Ron Howard-CA)

7236.5, Voice of Peace & Democracy of Eritrea, Addis Ababa. VE on 19/10 at 0400 w s/on followed by drifting of freq & at 0437 (s/off) was on 7237.7. On 3/10 confirmed under Iran (7235) at *1800-1837* drifting from 7236.0 to 7237.4 resp.

(Pankov-Bulgaria/Australian DX News) Anncs. Then instrumental mx, Tigrinya language, good this night, 28/10. (Seager-Australia/Australian DX News)

7520, National Unity R. (relay Tajikistan). Found with readable signal at around 1243 w/rel. pgm of M w/KR interpretation of EG soundbites. Also some laughing once or twice. Went right over the ToH w/pgm. "Most of the time it didn't work" at 1251, "Everyone was very surprised about these people" and "The UN Forces did not start this group" at 1254. "They were not the founders of the White Tigers group". "To be a Christian is always being behind enemy lines". Went right over ToH with the pgm. (Dave Valko-PA, 22 Nov.) National Unity Radio is the former Radio Free Chosum (<http://www.rfchosun.org> which is still active) National Unity Radio, the unified broadcasting web site is <http://www.iubs.org> and their e-mail is: Email: umg@uni-media.net. Their schedule is *1300-1500* on 7515 (may change to avoid jammers) Radio Free Chosum verified my report when they were on 9485, relayed via Taiwan. They sent me a nice verification card which showed the affiliation with COMJAN and mailed from Japan. (Ed Kusalik-Canada)

CONGO (DEM REP) As reported by Samuel Ouma in Uganda, Radio Kahuzi is heard again on 6210. Mr. Richard McDonald says, that their schedule is 0700-1500, but due to frequent power outages they often have to sign off at 1330. (Mauno Ritola WRTH 12 Oct/British DX Club)

EGYPT Tentative B16 schedule for Radio Cairo (subject to confirmation):

0200-0330 Am 9315
1600-1800 Af 11800 or 15345
1900-2030 Af 15290
2115-2245 Eu 9800 or 9900
2300-0030 Am 9965
(HFCC/British DX Club)

EQUATORIAL GUINEA 5005, Nov 20, 0507, Radio Nacional Guinea Ecuatorial, Bata, African and Spanish songs, Spanish comments by male and female, identification: "Radio Nacional Guinea Ecuatorial", more African songs. (Méndez-Spain/Shortwave Bulletin)

ERITREA Broadcasters, Jammers Wreak Havoc on Amateur Radio Frequencies, 10/25/2016: The battle

continues between Radio Eritrea (Voice of the Broad Masses) and Radio Ethiopia, which is said to be jamming the Eritrean broadcaster with broadband white noise. The problem for radio amateurs is that the battle is taking place in the 40 meter phone band - 7.145 and 7.175 MHz - with the jamming signal reported by the IARU Region 1 Monitoring System (IARUMS) to be 20 kHz wide on each channel. The on-air conflict has been going on for years; Ethiopia constructed new transmitting sites in 2008 and is said to use two or three of them for jamming purposes. The interfering signals can be heard in North America after dark. According to IARUMS Region 1 Coordinator Wolf Hadel, DK2DM, Radio Eritrea is airing separate programs on each frequency. He said in the IARUMS September newsletter that telecommunications regulators in Germany, Austria, and Switzerland have been informed, so they could file official complaints. Other AM broadcast intruders on 40 meters include Radio Hargeisa in Somaliland on 7.120 MHz, which, Hadel said, is even audible in Australia and Japan. He further reports that the Voice of Iran's signal on 7.205 MHz is splattering up to 5 kHz on either side of its channel, while Radio France International, which operates on the same frequency, is splattering down to 7.185 MHz. Other odds and ends on 40 meters include the so-called "V beacon" on 7.091.5 MHz. The looped CW signal, which sends the letter "V" over and over, is audible every day. Hadel said the signal originates in Kazakhstan. Hadel has reported HF radar signals from Russia on 40 and 20 meters, with "long-lasting transmissions, often with many spurious emissions." A Russian Air Force frequency-shift keyed signal identifying in CW as "REA4," has been active on 7.117 MHz, while a Russian Navy FSK signal "Sevastopol" has been observed on 14.180. Hadel said Germany's telecommunications regulator has filed an official complaint. Other Russian military signals have been heard on 7.016 MHz. Chinese broadband OTH radars on 14 MHz generated some "Woodpecker" complaints, "but this was not the Russian 'Woodpecker,'" Hadel clarified. Mario Taeubel, DG0JBJ, observed 11 OTH radars on 40 meters, 40 on 20 meters, 13 on 15 meters and 2 on 10 meters during September. Hadel reports that signals from Spanish and Portuguese, UK, and Irish fishing operations, Indonesian and Philippine pirates, and OTH radar signals are sprinkled throughout 80, 40, 20, and 15 meters, while signals from oceangoing sensor buoys are heard widely on various discrete frequencies on 10 meters. (ARRL via Ron Hunsicker-PA)

7146.55, VOBME (presumed), 1407-1429, Nov 8. Stronger than 7175; with HOA music/singing; not // 7175. (Ron Howard-CA) 7146.56, V.O. the Broad Masses of Eritrea the best heard so far this season in the afternoon today at 1816. That's at 1:16 PM!!! We're still 3 weeks away from the earliest sunset. I don't know how much difference it'll make but it'll be interesting to see if these can be heard throughout the day here the second weekend in December. (Dave Valko-PA)

7175, VOBME (presumed) back to former frequency, ex: 7185, on Nov 8 from 1407 to 1429; almost fair; mostly HOA music/singing and on air phone call. 7185 silent. Neither frequency jammed. Recently noted both 7146.55 & ex: 7185 were hit with strong white noise digital jamming (DRM noise?), consistently at 1501, as if on a timer. (Ron Howard-CA)

7180, new frequency, VOBME 2 (presumed), ex: 7175/7185; Nov 17, at 1411; mostly HOA music/singing; not // 7146.55; both almost fair reception. (Ron Howard-CA) Frequency change of VOBME 2 Dimtsi Hafash, Nov 18 at 1800-1833 NF7180.0 Arabic, ex7185. (Wolfgang Bueschel-Germany/DXplorer)

7185.00, Voice of the Broad Masses of Eritrea-2, Asmara, 1713-1810, Nov 03, Amharic (presumed) phone-in conversations, Horn of Africa music in between, 1801 Arabic ann, music interlude, news about Saudi Arabia, music, talk, no jamming, 35343. (Mille-France and Petersen-Denmark/DX Window)

ETHIOPIA 6030.00, R Oromiya, Adama, via Geja Jewe, 0355-0435, Nov 10 and 14, Oromo talks, Horn of Africa song, news at 0400, QRM from 6020, 34333. (Petersen-Denmark/DX Window) 6030, R. Oromiya. Fairly decent signal at 1957 w/pleasant HoA mx, 1958 usual smooth instru. w/closing anmnt by M in Afars, then chor anthem to 2000 leaving a weak Romania. (Valko-PA, 19 Nov.)

6090.00, Voice of Amhara State, Geja Jewe, 0430-0445, Nov 10, Amharic talk, Horn of Africa music, 34343, QRM R Bandeirantes // 11925 (15232). (Petersen-Denmark/DX Window)

FRANCE B16 schedule for Radio France Internationale in English:

0600-0700 Daily on 9675 (Issoudun)
(British DX Club)

GERMANY NDR with its program **GRUSS AN BORD** will be again broadcast greetings to sailors around the world on shortwave on December 24, 2016. "Greeting on board" was Christmas 1953 the first time on the radio to be heard. It is thus one of the oldest radio broadcasts in the world. For more than 63 years seafarers have been able to send Christmas greetings to their homeland. And their families have the opportunity to wish their loved ones at sea a joyous feast and a happy New Year. Frequencies to be determined (gruss-an-bord@ndr.de). (Harald Kuhl-Germany/DXplorer)

Gruß an Bord Christmas program via Media Broadcast on December 24th:

1900-2100 on 6125 (Nauen), 6145 (Yerevan), 9740 (Nauen), 9790 (Moosbrunn), 9800 (Issoudun), 11650 (Issoudun)

2100-2300 on 5930 (Nauen), 6145 (Yerevan), 9590 (Issoudun), 9650 (Moosbrunn), 9765 (Nauen), 9830 (Issoudun) (Michael Pütz-Germany/Media Broadcast)

B-16 schedule of Deutsche Welle in English:

1600-1700 on 9820 MEY
1600-1700 on 15290 ISS
1600-1700 on 15315 ISS
1600-1700 on 17690 ISS
1600-1700 on 17710 DHA

Morning transmissions 0400-0500 & 0500-0600 are cancelled. (DX Mix-Bulgaria) For the B16 season HFCC shows that Deutsche Welle English to Africa is moving from three early morning transmissions to one evening transmission on 5 frequencies: 1600-1700 English 9820-me 15290-fr 15315-fr 17690-fr 17710-dh 17670-nn(alt) 21780-fr(alt) Should also be a more convenient time for listening in Europe. (British DX Club)

Winter B16 schedule of Deutsche Welle Football Bundesliga:

1425-1630 on 15390 ISS Hausa Sat*
1425-1630 on 17570 ISS Hausa Sat*

*Nov. 5, 2016; Nov. 19-Dec. 17, 2016 & Jan. 21-March 18, 2017 (DX Mix-Bulgaria)

3985, 2216-, Radio Belarus Nov 6. This is the relay listed at this time from this Shortwave service. The music sure sounds Slavic to me. Fair to good

with lots of static crashes. At least there's still somewhat of a SW presence for Belarus since they closed all of their MW and SW facilities. (Salmaniw-Murray Harbour PEI/DXplorer) 3995, 0205-, HCJB Nov 7. Fair to good reception, but in English, and not listed German including within the last hour when checked. Not sure whether it's a locally produced HCJB program or a network program. English speakers seem not to have American accents, but rather UK (or possibly Australian) English accents. Lots of static crashes. (Salmaniw-Murray Harbour PEI/DXplorer)

INDIA 6165, AIR (New Delhi), 1402, Nov 5. The strongest station here; others probably China & Myanmar, but too weak to tell; had hoped for Myanmar with English at 1430, but not even close to being able to make them out; subcontinent music/singing till tuned out at 1450. (Ron Howard-CA)

INDIA (KASHMIR) 4760, presumed AIR Leh on 31 Oct from 1543 tune from Perseus site in E. Finland with nice S3-4 signal lvl w/ moderate adj channel QRM from Tajik Radio on 4765. Language and music type very unlike what is typically hrd from Port Blair. End of Delhi EE news by woman at 1543, coms at 1545, into vernacular news bcst by man with "Pakistan" mentioned often to 1600 when there was a woman ancr fol by group singing w/ drums and accompaniment from what I think is a Kashmiri "sor-nai" wind folk instrument (I compared with a YouTube video of this instrument and the sound was identical). All this would seem to ID this as Leh. At 1628 there was a woman ancr fol by carrier off at 1628:15. (Bruce Churchill-CA/DXplorer)

4950 AIR Srinagar on both 30 Oct and 31 Oct from 1456 tune on 30 Oct and 1432 tune on 31 Oct from Perseus site in E. Finland. Poorly modulated signal on both days with strong carrier presence. Programming content was almost unreadable. On 30 Oct man ancr from tune to about 1514. What sounded like a com'l at 1514 fol by man and woman ancrs. Carrier off at 1533. On 31 Oct music was distinguishable at 1504 with a female vocal. Carrier off at 1529. (Bruce Churchill-CA/DXplorer)

INDIA (SIKKIM) 4835, AIR Gangtok (presumed), 1143-1230, 1256-1337 & 1352-1353, Nov 2. Tuned in to find ABC Alice Springs NT off the air; heard open carrier with faint traces of audio; by 1202 able to clearly determine when they played music and when announcer; 1215 chanting/singing (indig-

enous); 1352 subcontinent music/singing; 1353 ABC open carrier on, shortly followed by their audio. (Ron Howard-CA)

INDONESIA Good signal of Voice of Indonesia on Nov.2:

1302-1402 on 9525.9 English
1402-1502 on 9525.9 Indonesian
1502-1602 on 9525.9 Chinese
1602-1702 on 9525.9 Arabic
1702-1802 on 9525.9 Spanish
1802-1902 on 9525.9 German
1902-2002 on 9525.9 English
2002-2102 on 9525.9 French
(DX Mix-Bulgaria)

9615, in HFCC B-16 schedule an Indonesian broadcaster noted, like SMD Samarinda INS 00 28 05.0 S 117 00 33.0 E or 117.1906527682556 E 0.5485089422235638 S of 9 April 2002 I have in G.E. a locator entry advice to MW 1215; SW 3295 and 6135 WRTH 2016 mentions MW 1215 at 10 kW and another mast visible some kilometers away. The 1557/1604 closedown would fit with schedule night switch-off in Kalimantan. (Wolfgang Bueschel-Germany/DXplorer) Wooden entries?

6135 0400 0930 54 SMD 5 0 0 700 301016 250317
Eng INS RRI 3283
9615 1600 1700 54E SMD 50 0 0 701 301016
250317 Eng INS RRI 3299
9615 1930 1945 54E SMD 50 0 0 701 301016
250317 Eng INS RRI 3300
(Wolfgang Bueschel-Germany/DXplorer)

IRAN 6040, V.O. Islamic Rep. of Iran. Feature by W in EG abt western policies affects w/occas. mx at 1959. Promo w/live singing by M and group and M annr but couldn't copy much due to low level, then into mx. (Valko-PA, 19 Nov.)

IRELAND (PIRATE) 6295, 2034-. Reflections Europe, Nov 6. American religious broadcast at surprisingly good level, but need to use LSB due to a loud utility just above the frequency. Addresses given in the US and Canada. By the next morning, already received an eQSL. (Salmaniw-Murray Harbour PE1/DXplorer)

ITALY 7700U, Marconi R. Int. Got a few seconds mx and M annr at 2043. M tking at 2100. Mx getting more audible by 2120. 2127 M annr after weird Halloween-themed mx. 2127:55 M mentioned

"Halloween". 2131 M again. 2136 getting some ORM. 2148 mention of "Halloween program". Cricket SFX briefly at 2200. 31 Oct. (Dave Valko-PA)

KOREA (SOUTH) 9805, KBS World Radio. Oct. 11 at 1000-1100 in Japanese. SI0454. News, "Rainbow over the sea of Genkai" & "Korea Arts and Culture". (Tanaka-Japan/Japan SW Club)

KYRGYZSTAN 4010.00, Birinchi R. Krasnaya Rechka, *0000-0010, Nov 02, ID's in Kyrgyz and Russian, National hymn, 0003 Russian talk by man and woman (news?), 0007 local music, the transmitter fall out for a few seconds, 45333. Also heard on 4010.24 at 0240-0250, Nov 07, Kyrgyz conversation - again drifting from nominal frequency, 45232 // 4819.94 (15111). (Petersen-Denmark/DX Window)

MADAGASCAR B16 schedule for Madagascar World Voice:

0100-0200 English on 9600
0200-0400 Spanish on 7390
0300-0400 English on 15670
0400-0500 English on 11825
0400-0500 Chinese on 17530
1800-1900 Russian on 9570
1800-1900 English on 17640
1900-2000 Russian on 9495
1900-2000 Arabic on 11945
2000-2100 Arabic on 13710
2000-2100 English on 17640
2100-2200 Chinese on 11610
2200-2300 Chinese on 9535
2200-2300 Arabic on 11790
(HFCC/British DX Club)

MOLDOVA Winter B-16 of Trans World Radio Africa via Grigoriopol:

0330-0345 on 7225 Amharic Sun/Mon/Fri
0330-0345 on 7225 Oromo Tue
0330-0345 on 7225 Sidamo Wed/Thu
1630-1645 on 11635 Somali Sun
1630-1700 on 11635 Somali Mon-Sat
1800-1845 on 7245 Tigrinya Mon-Thu
1815-1845 on 7245 Tigrinya Fri
1800-1830 on 7245 Tigre Sat
1800-1830 on 7245 Kunama Sun
1830-1900 on 7245 Tigrinya Sun
(DX Mix-Bulgaria)

MYANMAR 5985, Myanmar Radio, on Nov 7 with a series of false starts (briefly on and then off the

air), *1123-1124*, *1126-1127*, *1128-1129* and finally back on to stay at *1129; usual singing ID jingle with three frequencies at 1130 (Myanmar local ToH); all in vernacular till 1215 "English for Business," "Lesson 19, Negotiating"), with the start of their 20 minute Monday edition of Radio Australia's language lesson in English and Burmese, with a business dialog in English. This program will be repeated again this Wednesday (Nov 9), but at a slightly later time, between 1230-1300. (Ron Howard-CA) 5986.03v, new frequency. First noted at 1228, Nov 10; by 1345 seemed exact 5986.00; in vernacular with indigenous music; ex: 5985.00; mostly fair. (Ron Howard-CA)

NEPAL Radio Nepal Orders GatesAir Transmitters: A dozen GatesAir's Flexiva FAX air-cooled transmitters are on their way to Nepal, according to an announcement from the company. The transmitters were acquired by state-owned broadcaster Radio Nepal. The Flexiva transmitters will be installed at the Radio Nepal, Singh Durbar, Kathmandu transmission site. They will offer power levels up to 2 kW for coverage across Nepal. The contract for these transmitters includes turnkey equipment, installation and commissioning services. Radio Nepal is expected to go on-air with the transmitters some time in November. (Radio World NewsBytes) I suspect no shortwave transmitters are included in this package. (RAD)

NEW ZEALAND Reception of Radio New Zealand International, Nov. 2:

0459-0758 on 11725 RAN English to All Pacific AM
0759-1058 on 9765 RAN English to All Pacific AM
(DX Mix-Bulgaria)

OMAN Good signal of Radio Sultanate of Oman on Nov.9:

1400-1500 on 15140 THU English
1500-2200 on 15140 THU Arabic
(DX Mix-Bulgaria)

PAKISTAN Director General Pakistan Broadcasting Corporation Khurshid Malik has directed engineering wing to accelerate work on installation of transmitters in different parts of the country to make signals of transmission stronger and clearer. He asked the Engineering Wing to speed up work on installation of 100 KW short wave transmitter in Landhi, Karachi and 100 KW medium wave transmitter in Larkana and complete these projects at the earliest. (Radio Pakistan Website)

PAPUA NEW GUINEA (BOUGAINVILLE) 3325, NBC Bougainville, 1132 and subsequent checking, Oct 31; only RRI Palangkaraya here; NBC on the air erratically recently. (Ron Howard-CA)

PERÚ 4747.56, R. Huanta Dos Mil. OA camposina mx at 0000 t/in. 0002 right into ad block. Phone #'s given. Many ments of Huanta, Peru, and "Radio Huanta". One all singing. 0007 finally live studio M DJ starting w/TC and what sounded like nx including actuality. Then another ad block at 0012. Still going at 0014 t/out, but gone not long after. (Valco-PA, 20 Nov.)

4774.9, R. Tarma. 0000 Beautiful OA Huayno mx, then usual dramatic mx w/M voice-over w/complete ID anmnt including freqs and calls at 0002. Then live M DJ w/nice IDs w/ment of "oyentes" in Vilcabamba, San Juan, and Huancayo. Back to lively OA Pops at 0004. ID by same live M again at 0049. Nice signal this evening. (Valco-PA, 20 Nov.)

4955, R. Cultural Amauta, Banco ad by M and W at 0000 w/ment of Santa Rosa. Nice ID by W and TC by M at 0001:55, then flutes and live M anncr w/ment of Huanta, flutes, M continued w/TC and ment of cultural, more flutes, tlk w/TC again w/ment of America, Miami, Diciembre, etc. Abt 95% readable. Gone at 0046 recheck. (Valco-PA, 20 Nov.)

5024.9, R. Quillabamba, Quillabamba, @ 0027 Nov. 4, 2016, Om w/annmnts in SS followed by Music, Andean style Children vocal. // station website. Signal only poor/fair at S5/6 level. Static is high leading to barely discernible audio. Extensive announcements after 0030 w/possible ads. Audio is continually falling below noise floor. Tough listening but I was able to verify with the website during musical segments. No sign of R. Rebelde at this time. (Stephen C Wood-MA/NASWA YG) 5024.895, R. Quillabamba, first noted at 0037, Nov 7. Radio Rebelde was off the air! Great reception with strong audio by 0123. Lite pop style mx, ballads, etc. till 0201, when F gave full ID. This was followed by closing anmts by both M and F announcers. Additional IDs. Carrier stayed on till 0133. QSB seemed strong tonight. (Jim Young-CA)

PHILIPPINES B16 schedule for Radio Pilipinas (PBS) in Tagalog & English:

0200-0330 on 15640, 17700, 17820
1730-1930 on 9925, 12120, 15190
(HFCC/British DX Club)

RUSSIA 7345, NVK R. Sakha. Oct. 2 at 0950-1015 in Yakut. SIO343. Russian pops. ID at 1000, then News. Slight QRM was maybe Thazin Radio. // 7295. (Tanabe-Japan/Japan SW Club) 7345, Radio Sakha, via Yakutsk, 0500*, Nov 4. Off with the usual IS (Jew's harp) and time pips; QRN (static). (Ron Howard-CA)

SOLOMON ISLANDS 5020, Wantok FM 96.3 relay, 1301-1454*, Nov 21. Extended long past the some-times heard 1200*; pop songs; frequent IDs, which I stopped counting after I had a dozen; "This is Wantok FM 96.3. Good times, great music" and "The hottest sounds . . . with the hottest DJs, 96.3". (Ron Howard-CA)

SOMALIA 13800, Puntland. Was just getting a signal on 13800 Puntland at 1310 on Nov. 5. Checked the Twente receiver and had HoA music. So it's definitely on. Not quite strong enough here though. Anyone else hear it?? (Dave Valko-PA) Carrier here but not much more. (Ralph Perry-IL) Definite man announcer cutting away for man yelling, then more talk at 1341, same as heard on the Twente web receiver. Seems to be getting better. (Dave Valko-PA) Signal popped up here with HOA mx. 1350 UTC Much better on Wellbrook Loop (ALA-100M) than 150 ft. longwire. (Larry Yamron-PA) 13800, Puntland R, Garowe. Some days ago I caught signals from this station. There was a prompt answer by e-mail from the station, only saying, "yes, your heard Puntland Radio". In numerous mails I explained the director, how a QSL should look like and after many attempts I got the E-QSL, I had created. But I think, he still does not know, why listeners ask for a QSL verification and what that means - hi. (Schmid-Germany/DX Window) 13800, Puntland R. Definite M anncr cutting away for M yelling briefly at 1341, then more tlk, same as hrd on the Twente web rx. 1347 into HoA mx. 1351 people shouting in unison, then more mx. Fady and difficult and never really got any better by the time presumed Tamazu came on at 1430. (5 Nov. (Dave Valko-PA) Puntland Radio One is back on air. In a series of emails from Mr. Jamal, Director General of Puntland TV/Radio Garowe Puntland Somalia, I received not only confirmation of their test transmission in April 2015 but for 24 October 2016 as well. In the course of our correspondence he informed me that their transmitter had been "off and not working" due to "Technical problem" for much of 2015 up until July 2016. He further requested I listen to their transmission on 13.800 kHz. Mr. Jamal stated their transmission time is

"from 6:30AM to 9:00AM East Africa Time (03.30 till 06.00 UTC) and from 1:00PM to 7:00PM East Africa Time (10.00 till 16.00 UTC)." (Via South East Asia DXing, posted by T.L. Breyel/NZDXTimes) I reported them on 25 October and sent the email to puntlandradio1@gmail.com I got an almost immediate reply: My Name is Jamal Arab, I am Director General of Puntland TV/Radio, truly we appreciated to share with me this report reception and welcome for your communication. Thanks in advance, Jamal ... so it is worth reporting them. Hopefully a verification will happen! (Chief Editor/NZDXTimes)

SOMALILAND 7120, R. Hargeisa, 1355-1400*, Nov 8. HOA music/singing; off after National Anthem (marching band); poor. My local sunrise was at 1439 and Hargeisa sunset was also at 1439, 5:39 PM local time in Hargeisa. (Ron Howard-CA)

SOUTH AFRICA 7285, Radio Sonder Grense via Meyerton. Full Data Letter received in 22 Months confirming transmitter located at Meyerton Transmitting Station 100 KW. QSL Signed by Sikander Hoosen - High Frequency Coverage Planner for SENTECC. This for a report sent by EMAIL back in Dec/2014. Envelope loaded with nice South African stamps! (Robert Ross-ONT/DXplorer)

B16 schedule for Channel Africa (all broadcasts Mon-Fri only):

0300-0400 English 3345, 6155
0400-0500 English 3345
0500-0600 English 7230
0600-0700 English 7230, 15255
0700-0900 English 7230
0900-1200 English 9625
1200-1500 Vernacs. 9625
1500-1600 English 9625
1500-1500 Swahili 17770
1600-1700 French 15235
1700-1800 English 15235
(HFCC/British DX Club)

B16 schedule for South African Radio League in English

0800-0900 Sun 7205, 17760
1630-1730 Mon 4895
(HFCC/British DX Club)

SRI LANKA 9720, Sri Lanka Broadcasting Corporation. Sep.30 at *1114-1130 in Hindi. SIO332. IS, mainly local songs. (Nagatani-Japan/Japan SW Club)

SWAZILAND Reception of Trans World Radio Africa on Nov.5

1802-1902 on 9500 MAN English Sat
1905-1935 on 9940 MAN Lingala
1935-1950 on 9940 MAN French
(DX Mix-Bulgaria)

TAIWAN 9410, Fu Hsing BS. For a long time now it had been possible for me to hear Taiwan (when they were broadcasting, which was not daily) in the *1100-1300* time period. Unfortunately on Oct 30, the new B16 schedule started, resulting in my hearing CNR5 here (scheduled *1000-1705*), thence blocking any chance of my hearing Taiwan. 9774 continues their long standing silence. (Ron Howard-CA)

THAILAND B16 schedule for Radio Thailand all via IBB Udon Thani:

0000-0100 English 13745
0100-0200 Thai 13745
0200-0230 English 13745
0230-0330 Am Thai 13745
0530-0600 English 17640
1000-1100 Thai 17630
1100-1115 Vietnamese 5875
1115-1130 Khmer 5875
1130-1145 Lao 5875
1145-1200 Myanmar 5875
1230-1300 English 9390
1300-1315 Japanese 9390
1315-1330 Chinese 9390
1330-1400 Thai 9390
1400-1430 English 9390
1800-1800 Thai 9390
1900-2000 English 9390
2000-2015 German 9390
2030-2045 English 9390
2045-2115 Thai 9390
(HFCC/British DX Club)

TURKEY Voice of Turkey went on winter frequencies on or about October 29. Here is what I have heard in English so far:

12035 at 1330
6050 at 1930
5960 at 2300

(the 5960 broadcast is well heard on ECNA – RAD)

They broadcast the frequencies of the previous season, Summer of 16. I've noticed this in the past. Another thing, Turkey does not go on every so often. Wonder if this is because of costs overruns or something more sinister? (Bob Fraser-ME)

Turkey said it had dismissed a further 10,000 civil servants and closed more media outlets over suspected terrorist organizations and U.S.-based cleric Fethullah Gulen blamed by Ankara for orchestrating the failed coup attempt in July. More than 100,000 people had already been sacked or suspended and 37,000 arrested since the abortive putsch. Opposition parties described the move as a coup in itself. The continued crackdown has also raised concerns over the functioning of the state. (The World via Bob Fraser-ME)

USA RFA B16 Broadcast Frequency Schedules Schedule effective 30 October 2016 - 25 March 2017:

Burmese
0030-0130 on 12115, 15700, 17510
1230-1400 on 11795, 12105, 13735
1400-1430 on 11795, 12105

Cantonese
1400-1500 on Frequency Not Promoted

Khmer
1230-1330 on 11750
2230-2330 on 11850

Korean
1500-1700 on 5885, 7210, 9985
1700-1900 on 5885, 9985
2100-2200 on 7460, 9860, 9985

Lao
0000-0100 on 13685
1100-1200 on 13685

Mandarin
0300-0500 on 11980, 15340, 17660
0500-0700 on 11980, 15340, 17660, 21700
1500-1600 on 7415, 9790, 9850
1600-1700 on 6120, 7415, 9455
1700-1900 on 7415, 9455, 9860
1900-2000 on 5965, 7415, 9455, 9860
2000-2100 on 5965, 7415, 7445, 9455, 9590
2100-2200 on 7415, 9410, 9455
2300-2400 on 9825, 9900, 11775

Tibetan

0100-0200 on 9670, 11695, 13795, 15270, 17750
0200-0300 on 9455, 9670, 11695, 17525, 17750
0600-0700 on 17675, 17815, 21480, 21680
1000-1100 on 9690, 15665, 17830
1100-1200 on 7470, 9940, 11550 (9315 DB, ex 9940
DB Mauno Ritola-Finland/DXplorer)
1200-1300 on 7470, 9940, 11555, 12055, 15375
1300-1400 on 7470, 9940, 12050, 13650, 15375
1500-1600 on 5875, 9940, 11660, 11805 (9315
TIN, ex 9940 TIN Mauno Ritola-Finland/
DXplorer)
2200-2300 on 7470, 7480, 9890
2300-2400 on 5905, 7470, 7540, 9535

Uyghur

0100-0200 on 7480, 9450, 9700, 9740, 13705
1600-1700 on 7545, 7565, 11720, 11800

Vietnamese

1400-1430 on 11850, 13735
1430-1500 on 11850, 13735

(Andrew "A.J." Janitschek, Director-Program &
Operations Support, Radio Free Asia)

WRMI was put off the air for 10 hours after Hurricane Matthew hit the area on 7 October. Jeff White writes: "As Hurricane Matthew was menacing the east coast of Florida, shortwave station WRMI was in the hurricane warning zone. The transmitter site is just 45 miles west of the coast. Here we made preparations by boarding up the windows in the transmitter building and making sure we had plenty of fuel for the emergency generator. As it turned out, the eye of the hurricane made a last-minute slight turn to the east, so we were spared the worst of it. There was not much rain, but we did get some very high winds, and our electricity went out at 2:30 in the morning on Friday, 7 October. Our generator kept the lights and air conditioners on in the building and it kept the computers and Internet streams running, but our transmitters were off the air for almost 10 hours until the electrical service was reestablished. Transmissions resumed around 1600 when power was restored. (Jeff White WRMI Wavescan/British DX Club)

VANUATU 7260, R. Vanuatu. Oct. 4 at 0729-0744 in English. SIO454 to 433. ID at 0729, followed by male talk. (Nishiguchi-Japan/Japan SW Club)

VATICAN B16 schedule for Vatican Radio:


0140-0200 Daily on 7410-va 5940-va (4 Dec-4
Mar) 9515-va (from 5 Mar)
0300-0320 Daily on 15470-ph
0300-0330 Daily on 7360-va 9660-md
0500-0530 Daily on 7360-va 11625-md
0730-0745 Mo-Sa on 15595-va
0630-0700 Daily on 9660-va 11625-va
0800-1130 irreg on 21550-va (irreg -special
events)
1130-1200 Fri on 17590-va 21560-va (mass)
1530-1550 Daily on 11695-rv 15470-ph 15775-va-
drm (Sat: Mass to 1600)
1715-1730 Daily on 11935-va
1730-1800 Daily on 9660-md 11625-va 13765-va
2000-2030 Daily on 9660-va 11625-va
(HFCC/Dave Kenny-UK/British DX Club)

VIETNAM 9636, 1156-. Voice of Vietnam 1, Nov 7.
Thanks to Ivo Ivanov for reporting this one. Very
good reception, measured on 9635.803 this morn-
ing in Vietnamese. (Salmaniw-Murray Harbour PEI/
DXplorer)

ZAMBIA 5915, ZNBC/Radio One, 0313, Nov 4.
Thanks to Bill Bingham (RSA) for providing a news
story about the problems Zambia is having with
their national power supply. Very helpful in under-
standing Radio One's very early cut off time. Only
on the air for about one hour now! Recently noted
the African Fish Eagle IS starting about 0244. Today
heard mostly pop African singing till suddenly off
at 0344*, which was 5:44 AM Central Africa Time
in Lusaka, which had a sunrise at 5:29 AM CAT.
(Ron Howard-CA) 5915, ZNBC/Radio One, 0403*, Nov
13. Suddenly off during the news in vernacular;
they are still on a very abbreviated schedule due
to limited national power supply. (Ron Howard-CA)

ZANZIBAR From Nov. 1 no signal from Zanzibar
Broadcasting Corporation ZBC

1500-2100 on 11735 DOL Swahili, English 1800-1810
(DX Mix-Bulgaria)

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

Pirate Radio Report

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

Shortwave pirate broadcasting continued at a very brisk pace once again during the past month. Pirate 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 the Christmas and New Year's holiday weekend, which this year is December 24 through January 1. During prior years, this period has traditionally been the biggest holiday period of the year for pirate radio activity on shortwave radio.

Further, as a result of the beginning of winter, currently very low static levels make DXing shortwave pirates easier than we experienced during the summer and fall months. The prime DX season of the year has finally arrived.

Pirate busts by the FCC during the past month continued to be dominated by FM pirates, mostly (but not only) in the New York City area. A notice of unlicensed operation was filed against Anthony Johnson for operating a FM station on 105.7 MHz from Bronx, New York. A notice of unlicensed operation was filed against Emmanuel Jules for operating an FM station on 91.7 MHz from Mattapan, MA. A notice of unlicensed operation was filed against Chabad Lubavitch Hospitality Center for operating an unlicensed medium wave transmitter on 1700 kHz in Brooklyn, NY. (That one is right on the expanded band border of shortwave broadcasting and has been widely heard in the past). A notice of unlicensed broadcasting was issued to Lincoln Maxwell for operating an FM station on 105.7 MHz from Bronx, NY. A notice of unlicensed operation was filed against Nadege Elysee for operating an unlicensed FM station on 91.1 MHz from Boynton Beach, FL. A notice of unlicensed operation was filed against Ash Calliopi for operating an FM station on 95.1 MHz from Panorama City, CA. A notice of violation was filed against Mapa Broadcasting for operating licensed

station WSLA in Slidell, LA on 1560 kHz later than its allotted time of 7:00 pm CDT.

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.

Amphetamine R. 6923 2152 10/31/16 fair. Prgm of Halloween mx mostly rock artists. (Cooper-PA)

Bat Country R. 6955 0026 10/30/16 good. Prgm of classic rock mx w/CW IDs. (Taylor-WI)

Canadian R. After Dark 6950 0205 11/1/16 poor to fair. Prgm of unrecognized mx and mostly poorly copied OM tlk, but w/clear ID. (Taylor-WI)

Cupid R. 6935 1424 11/6/16 fair to poor. Dutch Europirate w/prgm of pop mx and OM who reads reception reports. (Cooper-PA)

Dr. Detroit 6935 2301 10/31/16 fair to poor. Prgm of mainly Halloween themed classic rock mx. Difficult copy w/poor audio and static. (Cooper-PA)

Dr. Detroit 6935 2301 10/31/16 fair. Prgm of mainly Halloween themed classic rock mx. QSL said a relay via R. Illuminati. (Taylor-WI)

Electric Circus Shortwave 6925 0118 11/12/16 good. (Taylor-WI) Just caught the end of their show w/CW ID and SSTV digital images.

Moonlight R. 6930 0005 10/30/16 very poor. Prgm of poorly copied mx. (Taylor-WI)

Moonlight R. 6930 0048 11/12/16 weak. Prgm of mx that was all abt Bonnie. (Taylor-WI)

- Old Time R.** 6935 0006 10/30/16 fair. Relay of a very old Jack Benny and Rochester prgm. (Cooper-PA) fair. Prgm of Halloween mx and stories. (Taylor-WI)
- Old Time R.** 6770 2130 10/31/16 fair to poor. Relay of a very old radio comedy prgm w/audience laughter and cigarette commercials. (Cooper-PA)
- Old Time R.** 6935 0027 10/23/16 good. Prgm of weather themed rock mx. (Taylor-WI)
- Pee Wee R.** 6924.7 0130-0214 11/12/16 poor. Prgm of classic rock mx w/CW IDs. (Taylor-WI)
- Wolverine R.** 6935 0049 10/23/16 S9. Prgm of weather themed rock mx. (Hauser-OK)
- R. Free Furry** 6945 0232 11/1/16 good. Prgm of classic rock mx. (Cooper-PA)
- Wolverine R.** 6935 0015-0022 11/1/16 fair. Prgm of Halloween mx & sfx. (Cooper-PA)
- R. Free Furry** 6945 0208 11/1/16 poor. Prgm of barely audible classic rock mx. (Taylor-WI)
- Wolverine R.** 6935 0015-0013 11/1/16 fair. Prgm of Halloween mx & sfx w/weaker signal than usual. (Taylor-WI)
- R. Free Whatever** 6940 0044-0131 11/6/16 S6. Ancr Dick Weed w/profane discussions and prgm of rock mx. (Hauser-OK)
- Wolverine R.** 6935 0045-0211* 11/12/16 fair. Prgm of rock mx w/"lady" in titles. SSTV image at close. (Taylor-WI)
- R. Fusion R.** 6925 2243 10/30/16 fair. Prgm of Halloween mx and sirens. (Taylor-WI)
- WJD R. Indiana** 6935 0131-0226* 11/1/16 fair. Prgm of Russian rap mx (sic). (Taylor-WI)
- Renegade R.** 6925 0109 11/1/16 fair. Prgm of various Halloween themed mx and sfx. (Taylor-WI)
- WREC** 6925 0010 10/17/16 distorted. Prgm of rock mx. (Taylor-WI)
- Undercover R.** 6975 0102 11/11/16 fair. Dr. Benway w/mix of Halloween prgm & a story abt a trip to Solomon Islands. (Taylor-WI)
- XFM** 6960 0049 11/1/16 very good. Prgm of mx & OM tlk. (Taylor-WI)
- Witch City R.** 6873.5 2316 10/31/16
- XFM** 6960 0049 11/1/16 poor. Prgm of mx & OM tlk w/slight xmtr distortion. (Cooper-PA)
- XFM** 6960 0116-0225 11/1/16 good. Prgm of Halloween mx & OM tlk w/good modulation. (Hauser-OK)



NASWA Yahoo Group

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



QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

Pakistan Listener Awards 2015

Certificate of Appreciation

Presented to

Richard A. D'Angelo

in recognition for your valuable contribution

and interest in radio listening hobby

12 February 2015

On this day

WRD2015/068

WORLD RADIO DAY 2015



BUENAGARIA: Bible Voice Broadcasting 12075 via Sofia f/d cd. in 3 months
(Paszkievicz-WI).

CLANDESTINE: Voice of Oromo Liberation 15420 via Najeen The station verified my email rpt. to Media Broadcast n/ a f/d eQSL in a PDF attachment in 1 day from v/s Michael Pietz, Sales Consultant, Business Unit Radio. He indicated that he would forward my rpt. to the broadcaster. We shall see if anything comes back but I don't think I have ever seen a response this way. (D'Angelo-PA).

ENGLAND: Babcock - Woofferton

* **ton 12065** The station verified my rpt. of their test transmission back in December of 2015 in 69 ds. after a f/up rpt. from Dave (G4OYX) Retired Senior Transmitter Engineer at Woofferton 1982-2012. My initial rpt. was sent to the wrong email address. The correct address is: transmissi ontest@gmail.com. Dave indicated that the transmissions were to fault-find on a 250/300 kW sender at the UK HF transmitter station at Woofferton. (D'Angelo-PA).



Re: Reception Report: Radio Lead Africa, Uganda via Sentech, South Africa on 4 March 2016 from 0303 to 0358 UTC or on 4 March 2016 from 6:03 AM to 6:58 AM local time in Uganda on a frequency of 5,910 kHz

Thu, Mar 3, 2016 11:38 pm

From: Radio-Lead Africa radiolead.africamedia@gmail.com

To: rdangelo3@pacnet3@aol.com

Hi Richard

You are very welcome. We are glad to hear from you and to hear from you.

Regards,

Richard A. D'Angelo

RADIO LEAD AFRICA is your African local media. Independent, community radio that PROVIDES a platform for Human Rights civic education; EMBRACES diversity, tolerance of opinions & freedom of expression; SEEKS to stimulate, educate and entertain our audience to reflect, celebrate & promote the creative cultural & political vitality of all African Community; while ADVOCATING for peace, social and environmental justice.

Regards: Team Lead-Africa-RLAM.

<http://www.radiolead.com> radio. play. 24/7

<http://www.radiolead.com> to be Radio-Lead-Africa225477



GHANA BROADCASTING CORPORATION

P.O. BOX 1633

ACCRA, GHANA

Dear Sir/Madame,

Thank you for your reception report of our transmission(s)
on 9545 kc/s heard at 1910 -

1920 G.M.T. on 21-12-74

We have pleasure in verifying your report which is much appreciated.



17th March, 1975

PE/475/482

for Director-General

GERMANY: Radio Ohne Namen

* 6070 via Rohrbach The station verified My email rpt. in jpg format in 30 minutes for a rpt. to: radio.on@gmx.de (Roe-UK).

INDIA: All India Radio

11620 via Bangalore f/d cd. in 1 mo. (D'Angelo-PA).

NORWAY: LLE3 / Radio Nor-

* thern Star 5885USB email QSL in one day for an email rpt. to: 1000@northernstar.no Very nice email reply

reads in part as follows: Thanks so much for your interesting reception report. This is highly appreciated! Congratulations on a fine catch! This is absolutely us. That means you've heard LLE-3 5885 kHz LLE-3 uses 100 watts USB 50 wattsAM, Yaes FT-950tx. The antenna is an inverted V - different from the 1611 kHz antenna. The transmitter site was formerly used by the NRK for National and Regional broadcasting over station LKB on 890 kHz and LLE on 1115 kHz. The site now houses some vintage and refurbished MW, SW and FM transmitters

STATION NOTES: Radio Focus International

6240 Email: focus@live.co.uk

Radio Frieloo

6240 Email: frieloo@online.nl

Radio Gloria International

9480 via MVBR Gohren

Email: radiogloria@aol.com

Radio Joystick

9510 via the Italian Radio

Relay Service from Tiganesti, Romania

Addr: Charlie Prince, Postfach 2331, DE- 55512 Bad Kreuznach,

Germany

Radio Nora

6265 Email: radionora@hotmail.com

v/s Martin

Radio Pink Panther

6553.6 Email: pinkpantheram@hotmail.com

Radio Ronin Shortwave

6290 Email: radioroininshortwave@gmail.com

Addr: P.O. Box 1, Belfast, NY 14711

Radio Saxonia

9480 via Motor Vessel Baltic

Radio Gohren

Email: radiosaxonia@gweb.de

Radio Tidalwave

6420 v/s Evert Jan

Email: radiotidalwave@hotmail.com

via PLAY DX...Sam.

GHANA BROADCASTING SYSTEM

P. O. BOX 1633, ACCRA.

Dear Sir/Madame

Ref. PE.10(E)/BH3/17/036

Thank you for your reception report of our Broadcast on 17910 kc/s, heard at

1500-1511 G.M.T. on 21-6-62

Your report is much appreciated.

Yours faithfully, 2/8/62

for Director of Broadcasting.

RADIODIFFUSION NATIONALE

P. O. Box 617

CONAKRY

REPUBLIC OF GUINEA
RECEPTION-REPORT VERIFICATION

From the

VOICE OF THE REVOLUTION

TO Radio listener: Samuel L. Barto

(Radiodiffusion Nationale)

CONAKRY

This letter confirms that radio-listener Samuel L. Barto heard our

Station and reception report is hereby verified.

Date of reception: 24 Decembre 1972

Time of reception, from 0635 to 0700 G.M.T.

Frequency reported 4910 and 7125 kHz 60 and 41 meterband.

Titles of programs heard News and Native music

MW 1W
SW 4910 KHz - 18 kW
SW 7125 KHz - 18 kW
SW 1W

Titles of programs heard

We also broadcast on the following frequencies on SHORTWAVE:

31	meterband,	9650	ks: from	12430	to	08630	G.M.T.
13	meterband,	15310	ks: from	18630	to	09430	G.M.T.
	meterband,		ks: from		to		G.M.T.
	meterband,		ks: from		to		G.M.T.

plus others we hope to put on the air later. I was extremely pleased to get this fine reply. (Roe-UK)...I guess the hobby isn't quite dead yet! Sam

ROMANIA: Radio Romania

International 13790

f/d "Butcher's Bastion, Baia Mare" cd.

in 6 wks. for an

email rpt. to: engl

@rri.ro (Roe-UK).

Dear Listener,
The External Relations Department
thanks you for your reception
report.

Date 8/30/72 Frequency 11.900 Time 03.30-03.45

It has been checked and found
correct.

With our best wishes, we remain.

Yours sincerely,

Radiofusion Television Tunisienne
(QSL) CARD



SAMUEL L. BARTO

BOX 402, B. RD-1,

MORRIS CONN. 06763

U. S. A.

RWANDA: Adventist World

Radio 17800 f/d cd. in
one month. v/s Adrian
M. Peterson, DX Editor
(D'Angelo-PA). 5885
f/d cd. in one month.
v/s Gunter Erich Schwa-
babe Jr., Station Man-
ager. (D'Angelo-PA).

SARAWAK: Radio television

* Malaysia 9835 f/d cd.
in 7 months for a
taped rpt. and \$3.00.
Addr; Department of
Broadcasting Malaysia,
Sarawak Region, RTM
Broadcasting House, P.
Ramlee Road, 93614
Kuching, Sarawak, Mala-

ysia. (Smith-MA).

TURKEY: Voice of Turkey 9785 (however the frequency on the card is shown as 9875). f/d "Ottoman Sultan Mehemed II w/ a view of ancient Istanbul" in 1 month for a rpt. to: englishdeck@trt.net.tr Very nice QSL card design. I also rcvd. a fine TRT/TSR bookmark. (Roe-UK).

USA: Italian Broadcasting Corporation 9955 via WRMI Radio Miami Inter-
* national f/d "old sticker" cd. in 62 ds. (D'Angelo-PA). Unique Radio

STATION NOTES: Radio Faccia Di Merda 6400 Email: radiorfb@gmail.com

Radio Free London 6400 v/s Roger Dale. Email: rfl6400@hotmail.com

Radio Galaxy Poland

3925 Email: gixradio

@gmail.com v/s Nicky

Radio Mazda 6305 v/s

Jan W., Email: radio

mazda@hotmail.com

Radio Merlin Inter-

national 6280 Email:

radiomerlin@blueyond

er.co.uk **Radio Mist-**

letoe 3910 Email:

radiomistletoe@live.

com **Radio Monte Carlo**

6325 Email: montecarl

oradio@hotmail.com

Radio Nova 9290 Addr:

P.O. Box 2702, NL-

6049 ZG Herten, Neth-

erlands..via PLAY DX.

9265 via WINB f/d

PDF attachment plus

separate email w/

station photos in 8

ds. from v/s Tim Gay-

nor. (D'Angelo-PA).

Some verie nice QSLs

this month. See you

in the new year!

WBNY

The Official Voice of
The Rodent Revolution QSL Confirmation



Commander Bunny with Laura and George Bush at the White House

The leader of the Monkey-boys, George Bush has been seeking counsel from Commander Bunny on a peaceful transition, to Rodent control of the government and essential services. Commander Bunny has been working for a peaceful resolution, but has warned that the Rodents are ready to "Rumble", should the monkeys dawdle, lollygag and drag their knuckles on this!

This Confirms that you did in fact, receive one of the superior radio broadcasts of the Rodent Revolution, and the highly intellectual thoughts of the leadership of Commander Bunny on your shortwave radio ape-human.

DATE: 7-8-06 TIME: 0302UTC FREQUENCY: 6925USB

*RICH - Excellent Report for A
monkey!
Commander Bunny*

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Ed CICHOREK, Somerset, NJ
John COOPER, Lebanon, PA
Rich D'ANGELO, Wyomissing, PA
John & Sandra DAVIS, Columbus, OH

Jim EVANS, Germantown, TN
Robert FRASER, Belfast, ME
Glenn HAUSER, Enid, OK
Ron HUNSICKER, Wyomissing, PA
Sherry PASZKIEWICZ, Manitowoc, WI
Ralph PERRY, Wheaton, IL
Pamela PRODAN, Wilton, ME
Alan ROE, Teddington, UK

Ronald SIVES, South Plainfield, NJ
Mark TAYLOR, Madison, WI

David TURNICK, Sinking Spring, PA

Paul WALKER, Galena, AK

Stephen WOOD, Harwich, MA

SW-8, ICF-2010, SX-99, Eavesdropper
WR-G33DDC, SDR-IQ, 2X ALA1530, SWL sloper
RX340, R8B, E1, E5, DX Sloper, Mini-Windom, FL3, ANC4
R-390 & 391As, Mackay 5050A, WJ HF-1000A, 42'
Windom, 16' end fed
R75, ICF-SW7600G, Perseus, Eavesdropper, random wire
ICF SW-100, YB 300, whip antenna
FRG-7, DX-398/ATS-909, YB400, ICF SW-07
no equipment listed
NRD-525, Eavesdropper
R8B, NRD-545, E1, 355' bi-dir LW
YachtBoy 400PE
Winradio G31 Excalibur,, ELAD FDM-S2 17m long
wire
Eton field radio and 66' SWL dipole
Perseus, SDRplay, RTL2832 V3 Dongle, E1, Sat 800,
PL660, 40m dipole, 100' longwire, mini whip
RX340, WinRadio G31DDC, Alpha Delta DX sloper,
49m dipole
PL880, 225' longwires, DXE RPA-1PLUS HF preamp,
ZM2 tuners
R8B, 25x50 E/W superloop



5901-30000 kHz

International Band Loggings

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

- 3310 **BOLIVIA.** *Radio Chaski*, at 0905, on 4 Nov, in Spanish/Quechua. A male announcer is talking in what sounds like (P) news reporting Radio-Poor. (Cooper, PA)
- 3320 **SOUTH AFRICA.** *Radio Sonder Grense*, at 0225, on 3 Nov, in Africans. A slow song with several male singers is playing. e. Poor. (Cooper, PA)
- 3375 **BRAZIL.** *Radio Municipal*, at 0915, on 4 Nov, in Portuguese. A male DJ was talking. He gave a station ID. . Fair. (Cooper, PA)
- 4055 **GUATEMALA.** *Radio Verdad*, at 0235, on 3 Nov, in Spanish. A male speaker is preaching. A hymn with several male singers played Fair-Poor. (Cooper, PA)
- 4774 **PERU.** *Radio Tarma*, Tarma, 2329-2337. Man talking rapidly and forcefully in Spanish. Weak signal, improving slightly over time, with CODAR interference. 11/9/2016 (Evans - TN)
- 4805 **BRAZIL.** *Radio Difusora do Amazona*, at 0945, on 4 Nov, in Portuguese. Instrumental music was playing softly along with a male announcer talking. . Poor. (Cooper, PA)
- 4824 **PERU.** *La Voz de la Selva*, Iquitos (presumed), 2324-2326. A few seconds of local music occasionally heard peaking just above the noise. Very weak, threshold level signal with CODAR interference. 11/9/2016 (Evans - TN)
- 4875 **BRAZIL.** *Radio Difusora Roraima*, at 0120, on 3 Nov, in Portuguese. A sad sounding slow song with a female singer was playing. . Fair. (Cooper, PA)

- 4885 **BRAZIL** *Radio Clube do Pará* – Belém, 0514-0537 Nov 6, nice program of Brazilian popular music with a man announcer in Portuguese language with ID and announcements followed by more vocals. Fair to good signal. (D'Angelo-PA)
- 4925 **BRAZIL.** *Radio Educacao* at 1002, on 4 Nov, in Portuguese. A male announcer is presenting news reports along with live reports from other males, and playing of news clips. A female speaker came on and she is also presenting news stories. Fair. (Cooper, PA)
- 4940 **CHINA.** *Voice of the Strait*, at 1008, on 4 Nov, in Chinese. A male speaker is talking very fast. He was followed by another male speaker, and then a female speaker talked.. Fair-Poor. (Cooper, PA)
- 4949 **ANGOLA.** *Radio Nacional Angola 1 (P)*, at 0155, on 3 Nov, in Portuguese. I am picking up faint talking by a male and a female announcer. A song played with a male singer. This was followed by more talking Poor. (Cooper, PA)
- 4955 **PERU.** *Radio Cultura Amauta*, at 1020, on 4 Nov, in Spanish. Two male speakers are talking to each other. A female came on and spoke with music playing in the background and then she started to sing a song Fair. (Cooper, PA)
- 5035 **BRAZIL.** *Radio Aparecida*, at 0805, on 14 Nov, in Portuguese. A male announcer appeared to be preaching. . Poor. (Cooper, PA)
- 5450 **UNITED KINGDOM** *Military One Times Net Information Broadcast* (the old RAF Volmet), the USB mode, 1:49 to 1:54 with an ID at 1:54, SINFO=35222, (Davis-OH)
- 5910 **COLOMBIA** *Alcaravan Radio* – Puerto Lleras, 0404-0435 Nov 5, non-stop Latin vocals and music until 0430 when a man announcer in Spanish language gave station ID and began talking. Poor to fair. (D'Angelo-PA)
- 5920 **GERMANY** *HCJB Deutsche Weenermoor*, 11/09, 1605. German. talk by a woman. After an announcement, a hymn was played and into broadcast of a Service. 35333. (Roe-UK)
- 5945 **CHINA** , *CNR-1*, Beijing, 11-7-16, 2228-2232. Two men in Chinese in discussion. military type music at 2230 with presumed ID by M and W. Poor. (Cichorek-NJ)
- 5952 **BOLIVIA.** *Emisoras Pio XII*, Siglo Veinte, 2332-2335. Talk in Spanish by a man and a woman with an occasional few bars of music. Weak signal. Low side interference from Okeechobee. 10/23/2016 (Evans - TN)
- 5960 **TURKEY** *Voice of Turkey* – Emirler, *2257-2318 Nov 12, IS with woman announcer giving "Voice of Turkey" station IDs periodically. Another woman with opening announcements followed by English language news program. Fair. (D'Angelo-PA)
- 5960 **TURKEY** *Voice of Turkey* Emirler, 11/09, 2306. English. Turkey in a Nutshell (Topkapi Palace) and World of Fairy Tales. 55444. (Roe-UK) 11/15, 2305. 55555. (Roe-UK)
- 5980 **TURKEY** *Voice of Turkey* Emirler, 11/06, 2100. Turkish. Turkish music modern ballads. 55555. (Roe-UK)
- 5980 **CUBA** [non]. *Radio Marti*, Nov 16 at 0707, R. Marti back on frequency to match the jamming after a jump to 5988, 24 hours earlier, keypad mispunch which they should manage more often (Gl Hauser-OK T)
- 5980 **PERU.** *Radio Chaski*, Urubamba, 2335-2336. Talk in Spanish by a man. Very weak signal with splatter from CRI via Cuba on 5990. 10/23/2016 (Evans - TN)
- 6015 **ROMANIA** *Radio Romania Int* Galbeni, 11/09, 2330. English. Various programmes including DX Mailbag; Romanian Without Tears (today featuring courtship phrases). DRM:. 18dB. (Roe-UK)
- 6020 **ROMANIA** *Radio Romania Int* Galbeni, 10/31, 0415. English. Sunday Panorama including repeat of The History Show about the Deportation of Jews from Romania in 1940s. 55444. (Roe-UK)
- 6030 **ROMANIA** *Radio Romania Int* Galbeni, 11/09, 2030. English. Society Today (Women in Romania in particular about abortions, family planning, etc). DRM:. 17dB. (Roe-UK)
- 6045 **GERMANY** *Radio Menschen & Geschichten* Nauen, 10/30, 0945. German. Pop music and talk by man. 45444. (Roe-UK)
- 6050 **ECUADOR.** *Voice of the Andes*, at 1140, on 5 Nov, in Spanish. A song with a male singer is playing. This was followed by a musical intro then a female singer sang a new song. Fair-Poor. (Cooper, PA)
- 6070 **CANADA.** *New Talk 1010*, at 1820, on 5 Nov, in English. A male announcer was interviewing a female who was making a film about the Canadian Snipers of the Black Watch in WW2. . Good. (Cooper, PA)
- 6070 **GERMANY** *IBC Radio* Rohrbach, 11/09, 1930. Italian. Song, announcements in Italian and English then DX news read by man in Italian. 55444. (Roe-UK)
- 6070 **GERMANY** *Radio Ohne Namen* Rohrbach, 11/16, 0800. German/English. Usual selection of great 1930's German songs. 45333. (Roe-UK)
- 6070 **GERMANY** *Rock and Roll Rewind* Rohrbach, 11/05, 1900. English. Ron O'Quinn oldies including "You Really Got Me", "Clap for the Wolfman", "Spinning Wheel", etc until signal faded out completely by 1920UT. 25332. (Roe-UK)
- 6080 **TURKEY** [non]. *Voice of America*, Nov 14 at 0403, "VOICE OF AMERICA News" at S7 (Hauser-OK)

- 6135 **ASCENSION ISLANDS BBC**, 0534-0547 Nov 6, man and woman announcers with extensive talk in the listed HaUNITED STATES language program. Poor to fair. (D'Angelo-PA)
- 6145 **ARMENIA Golden 80's Rewind** Gavar, 11/06, 1900. English. Good selection of 1980's hits (Depeche Mode, Duran Duran, Frankie Goes to Hollywood, etc). Level of fading increased as broadcast continued. 45434. (Roe-UK)
- 6145 **ROMANIA Radio Romania Int** Galbeni, 11/11, 0530. Romanian. Pop/Disco song and talk by man. DRM: 18dB. (Roe-UK)
- 6145 **ARMENIA SWS Radiofreunde NRW** Gavar, 11/05, 1920. German. Rock/pop music and talk by various males from the German DX Camp in Holzerbachtal. 45444. (Roe-UK)
- 6160 **CANADA CKZN** St Johns, Nfld 0000-0130+ special CBC coverage of US election results & commentary; good, but fading to poor 11/9 (Prodan-ME)
- 6165 **INDIA All India Radio** Bengaluru, 11/14, 1435. Sindhi. Indian music and talk by man. 35443. (Roe-UK)
- 6185 **NORTH KOREA. Voice of Korea**, at 1150, on 5 Nov, in French. A female announcer is speaking in a long monologue. A patriotic song with a male chorus played next. Poor. (Cooper, PA)
- 6195 **BOTSWANA Voice o America** Mopeng Hill, 11/09, 2005. English. African Beat and some great African music. 45333. (Roe-UK)
- 7205 **CHINA China Radio Int** Beijing, 11/06, 1715. Esperanto. Music clips (some seemingly almost Caribbean) and talk by YL. 45444. (Roe-UK)
- 7270 **CHINA. PBS Nei Menggu - Hot Hot (P)**, 2253, 11/11/16, in Mongolian. Man speaking at length with a lively talk. Poor. (Taylor - WI)
- 7275 **South Korea, KBS World Radio**, October 19, 2016 1855 to 1900UTC. My recording starts off with Korean classical music and then an announcement for KBS World Radio, (Walker-AK)
- 7280 **VIETNAM, Voice of Vietnam**, October 22, 2016 1901UTC to 1928UTC in English to Europe. My listening begins with a preview of the program and news headlines already in progress and actually almost over, (Walker-AK)
- 7280 **VIETNAM Voice of Vietnam** Hanoi, 11/09, 1920. English. Letterbox program. 45444. (Roe-UK)
- 7285 **ALBANIA China Radio Int** Cerrick, 11/04, 2005. English. Regular weekly program: "Alight on Literature". 55555. (Roe-UK)
- 7285 **ALBANIA China Radio Int?** at 2020 in EE. (Fraser-ME)
- 7295 **CHINA CNR 1 - Beijing** and CRI - Bamako, 2259, 11/11/16, in both in Mandarin. CNR 1 with male announcer, 4+1 time pips and ID, // 7230 CNR 1 via X'ian. CRI with IS, ID, male announcer with announcements into apparent news. Self interference half way around the world. A mess overall. (Taylor - WI)
- 7310 **GERMANY Shortwave Service** Kall, 11/10, 0905. German. Back to back oldies music. 45433. (Roe-UK)
- 7310 **IRAN VOIRI Iran** Zahedan, 11/04, 1505. Arabic. Modern Arabic songs with male presenter. 55444. (Roe-UK)
- 7315 **UNITED STATES, Voice Of Vietnam**, October 23, 2016 0012 to 0019UTC in English to the Caribbean. The reception begins 0012UTC and starts with with a short piece of interlude music. (Walker-AK)
- 7325 **OPPOSITION. Shiokaze JAPAN**, 1405, 11/13/16, in Japanese. Piano IS, ID, woman speaking over continuing piano music, 1407 brief pause with more lively music and woman continues over that music. Fair. (Taylor - WI)
- 7330 **ROMANIA Radio Romania Int?** at 0400 in RM (Sives-NJ)
- 7355 **NEW ZEALAND. Radio New Zealand Int?**, 1418, 11/13/16. Coverage of the earthquake before the tsunami hit. Woman anchor taking reports and warnings from a variety of emergency officials and eye witnesses with reports of damage to bridges and roadsGood. (Taylor - WI)
- 7375 **ROMANIA Radio Romania Int** Galbeni, 11/06, 1740. Romanian. Romanian traditional song and pop ballad, with talk by male and female between songs. 55555. (Roe-UK)
- 7460 **MOLDOVA Radio Payem e-Doost** Kishinev, 11/02, 0305. Farsi. Two males in discussion with violin music in background (the theme from Schindlers List). 45333. (Roe-UK)
- 7550 **INDIA ALL INDIA RADIO Raagam** Bengaluru, 11/09, 2203. Hindi. Hindi song with stringed instrument and drums. DRM Ch2: 20dB. (Roe-UK)
- 9330 **CUBA. Spy Numbers**, Wed Nov 16 at *0653, S9 open carrier, i.e. Spy Numbers warming up on a transmitter shared with RHC (Hauser-OK)
- 9420 **GREECE Helliniki Radiophonia**, 2246-2254, 11-16-16, pleasant Greek ballads male and female vocals. Anr. in Greek followed by more music. Nice signal 444. (Cichorek-NJ)
- 9420 **GREECE, Voice of Greece** October 21, 2016 2148UTC to 2203UTC. Greece is heard here from time to time, but usually pretty weak (Walker-AK)
- 9430 **PHILIPPINES FEBC** Bocau, 11/09, 1535. Chinese. Gentle music with announcements by a woman. 44343. (Roe-UK)


- 9430 **PHILIPPINES. FEBC Radio**, Bocaue, 2308-2313. Talk in Mien (per schedule) by a man. Weak to moderate signal, improving over time. 10/23/2016 (Evans - TN)
- 9445 **INDIA. All India Radio**, at 2103, on 1 Nov, in English. A male announcer was giving out news headlines that were followed by a commentary on terrorists being trained in Pakistan for attacks against India. s. Good. (Cooper, PA)
- 9445 **INDIA. ALL INDIA RADIO GOS** 2148, 11/12/16, in English. Interesting program of contemporary Indian music (sounded like a hybrid of Indian and western dance music), male announcer with ID and e mail address into more classical Indian film music. Fair. (Taylor - WI)
- 9455 **CHINA. Firedragon** jamming, 1950, 11/13/16. Chinese traditional music jamming loop versus unheard Radio Free Asia in Mandarin from Saipan. Music loop was fair. (Taylor - WI)
- 9475 **UNITED STATES WTWW** at 1635. (Sives-NJ)
- 9526 **INDONESIA. Voice Of Indonesia**, October 9, 2016 2032UTC to 2058UTC. There is a opretty apparent whine in the transmitter as it is evident during this broadcast in Russian. that starts off with a man talking. (Walker-AK)
- 9530 **ASCENSION. Radio Akbar Mufiha** (P). 2147, 11/11/16, in Pulaar. Man announcer speaking slowly, 2140 music on an Ood or similar instrument. Good. (Taylor - WI)
- 9535 **CUBA. Radio Habana Cuba**, Nov 17 at 0441, RHC Spanish surprisingly with love song in English ending, "Love Letters Straight from Your Heart", on to announcement in Spanish, (Hauser-OK)
- 9540 **OMAN Radio Sultanate of Oman** Thumrayt, 11/02. 0320. English. Rock/Pop songs, and talk about the "Artists in Me" event in Muscat. 45333. (Roe-UK)
- 9555 **SAUDI ARABIA, BSKSA**, Riyadh. vocals and instls. at 0259 brief announcements by male and abrupt end of transmission. SIO333. (Ccichorek-NJ)
- 9580 **AUSTRALIA Radio Australia** at 1220 in EE. (Fraser-ME)
- 9625 **TAIWAN. Radio Taiwan Intl**, Paochung, 2316-2320. Talk in Thai by a woman. Weak signal with minor fading. 10/23/2016 (Evans - TN)
- 9635 **U.K. Radio Ibrahim** - Wooferton (P), 1735, 11/12/16, in Bedawi. Male talking at length (maybe a sermon.) Poor. (Taylor - WI)
- 9650 **GUINEA. Radio Guineé**, 2159, 11/11/16, in French. Man announcer joined by second man, 2201 marimba, ID, brief marimba returns then original male announcer with apparent news, brief musical bridge to that announcer continuing. (Taylor - WI)
- 9660 **VATICAN CITY. Vatican Radio**, at 2053, on 1 Nov, in French. A male and a female announcer are talking with Africa mentioned several times.. Good. (Cooper, PA)
- 9665 **CHINA CNR 5** - Beijing and KCBS - Pyongyang (P), 2214, 11/11/16, in Mandarin and Korean. A mess of a male announcer in Mandarin over usual DPRK style opera. Would have been a fair to good signal if either were on the frequency alone. I can imagine the mess this must sound like in the target areas. (Taylor - WI)
- 9675 **SAUDI ARABIA. Radio Saudi Int'l**, at 2045, on 1 Nov, in Turkish. A male was speaking with instrumental music playing in the background that was fairly upbeat. . Good. (Cooper, PA)
- 9690 **SPAIN R.Exterior De Espana**, Noblejas. 2200-2215, 11-7-2016. Heard 4+1 time pips at 2200 followed by ID in Spanish by woman and man. musical segue into talk about US elections in Spanish . Nice signal SIO444. (Cichorek-NJ)
- 9710 **FRANCE. Radio Algerienne Chaîne 1** at 2036, on 1 Nov, in Arabic. A slow Middle Eastern style song with a male singer and female backup singers is playing. Fair. (Cooper, PA)
- 9765 **NEW ZEALAND. RNZI**, at 0850, on 4 Nov. A male announcer is interviewing several people about consuming Goats Milk.. Good. (Cooper, PA)
- 9840 **UAE. KBS World Radio**, at 2025, on 1 Nov, in Arabic. A male announcer was giving out contact addresses for the KBS World Radio Arabic department for correspondence to be sent to the station. Fair. (Cooper, PA)
- 9870 **INDIA, All India Radio** Vivdh Bharati Service 1600UTC to 1645UTC on October 18, 2016 with their usual fare of lovely, light Indian music.SINPO rating of 55555! (Walker-AK)
- 9890 **THAILAND. BBC**, Nakhon Sawan, 2323-2337. Sports news in English by a man and a woman. Weak signal with minor fading, improving slightly over time. 10/23/2016 (Evans - TN)
- 9915 **ASCENSION, BBC**, 2129-2132, 11-18-2016. In English, report on refugee crossings of the Mediterranean sea. ID at 2130 followed by news summary. Good signal. SIO444.(Cichorek-NJ)
- 9915 **UNITED KINGDOM, BBC**, at 2008, on 1 Nov, in English. A live report from a BBC reporter imbedded with Iraqi Special Forces troops is on with him reporting that there is heavy fighting going on with sniper fire, and RPG (Rocket Propelled Grenades) being used. Fair. (Cooper, PA)
- 9940 **SWAZILAND. TWR Africa**, at 1925, on 1 Nov, in Lingala/French. A male announcer is talking in a long monologue. A religious sounding hymn sung by a male and a female singer came on next with light piano music playing in the background.. Fair. (Cooper, PA)
- 9940 **SWAZILAND TWR Africa** Manzini, 11/17, 1933. French. Sign-off of local language at 1934, IS and then sign-on in French with talk by woman. 35333. (Roe-UK)

- 11580 **UNITED STATES WRMI** Okeechobee, FL English 1535 exhorter (not Stair) threatening "day of judgement is at hand ... I have had enough of this" then at 1538 Stair, with contact info; fair 11/7 (Prodan-ME)
- 11600 **BULGARIA. Denge Kurdistan**, Kostinbrod, 1831-1834. Talk in Kurdish by a man and a woman. Weak signal with some fading. 10/23/2016 (Evans - TN)
- 11625 **MADAGASCAR. Vatican Radi**, at 1723, on 5 Nov, in French. A female announcer is speaking along with a male speaker who briefly talked to her. There is background talk that can be heard. Fair. (Cooper, PA)
- 11725 **NEW ZEALAND Radio New Zealand Int'l** - Rangitaiki, 0511-0545 Nov 9, coverage if US presidential election from CNN but back to Checkpoint program when CNN took a commercial break. Fair to good. (D'Angelo-PA)
- 11735 **ZANZIBAR, Zanzibar Broadcasting Corporation** 2056 to 2059UTC on October 20, 2016. An excellent signal with music being played, maybe in Swahili? A female announcer comes on to talk at 2059UTC and is cut off in mid stence just seconds before 2100. (Walker-AK)
- 11735 **NORTH KOREA, Voice of Korea** October 17, 2016 028UTC to 0550 UTC. The English service broadcast to "Latin America". Usual fare of propaganda talk, military/marching/orchaestral music. Super strong signal, SINPO rating for this broadcast of 6666!! (Walker-AK)
- 11750 **GERMANY. AWR**, at 1920, on 1 Nov, in (P) Wolof. Two male announcers are taking turns talking. A female speaker spoke briefly followed by the male speakers again. Fair-Poor. (Cooper, PA)
- 11760 **CUBA Radio Habana Cuba** Spanish 1529-34 Cuban music, m announcer; good 11/7 (Prodan-ME)
- 11790 **MADAGASCAR. Madagascar World Voice(P)**, 2242, 11/11/16, in Arabic. Radio Feda program with male and female announcers alternating. Very good. (Taylor - WI)
- 11845 **BRAZIL Radio Brasil Central** Portuguese 1506-22 interview format, sta ID & promos at 1520; fair 11/7 (Prodan-ME)
- 11900 **GERMANY Radio Teos** - Nauen, 1554-1609 Nov 12, thanks to a Ralph Perry tip I managed to catch the end of the Russian language program with a program change at 1600 into Chechen language program. Mainly long religious talks. Poor. (D'Angelo-PA)
- 11925 **BRAZIL. Radio Bandeirantes**, Sao Paulo (Bandeirantes), 2250-2255. Talk in Portuguese by a very excited man. Occasional comments by other men. Possibly a sporting event. Weak signal. 11/6/2016 (Evans - TN)
- 11930 **UNITED STATES Radio Marti** Greenville, NC Spanish 1523-26 2 m chatting; very good 11/7 (Prodan-ME)
- 11945 **FRANCE. Radio Japan**, at 1715, on 5 Nov, in Japanese. A male and a female speaker were talking to each other like they were in a play/skit. A song with a female singer came on followed by two speakers talking to each other again. Another song this time with a male singer came on. Fair. (Cooper, PA)
- 11945 **MADAGASCAR. Madagascar World Voice** 1953, 11/13/16, in Russian. Contemporary Christian Music (in Russian), man with ID and address in Anchor Point, Alaska, theme like music, same man with apparent schedule and address, off 0356. Fair. (Taylor - WI)
- 11965 **CLANDESTINE (Eritrea) Radio Erena** - Kostinbrod (Sofia), 1709-1736 Nov 8, Horn of African instrumental music followed by talks in Tigrinya language. (D'Angelo-PA)
- 11965 **ENGLAND BBC** - Woofferton, 1640-1659* Nov 12, man and woman announcer talking in listed Sinhalese program. Off at 1659 clearing the way for Radio Erena. Fair signal. (D'Angelo-PA)
- 11980 **AUSTRALIA Reach Beyond** 11/14 1410 good sig with sermon in EG (Paszkwicz WI)
- 11985 **ROMANIA Radio Romania Int** Tiganesti, 10/04, 1435. Russian. Archive recordings with announcements by female. 45333. (Roe-UK)
- 12019 **VIETNAM, Voice Of Vietnam**, 2329UTC to 0000UTC October 22, 2016. English to Indonesia. Broadcast began at 2330UTC with the interval tune and then female announcer talking about whats coming up on todays show while going over news headlines (Walker-AK)
- 12035 **MONGOLIA, Voice of Mongolia**. 0859 to 0930UTC October 9, 2016 The broadcast starts off with the very recognizable interval tune, a male announcing the name of the station. A female announcer comes on, (Walker-AK)
- 12035 **TURKEY Voice of Turkey** Emirler, 11/10, 1330. English. News; Turkey's Cultural Treasures (Ataturk's mausoleum) and Turkey's Legendary Figures (the first Turkish Muslim woman to take the stage). 55444. (Roe-UK)
- 12035 **TURKEY. Voice of Turkey**, Nov 18 at 1332, VOT English service, but instead a monolog not in English, and doesn't sound like Turkish either (Hauser-OK)
- 12050 **UNITED STATES WEWN** Vandiver, AL Spanish 1526-28 2 m discussing; poor 11/7 (Prodan-ME)
- 12075 **VATICAN. Voice of America**, at 2125, on 31 Oct, in French. A female speaker talking in English is taking several people through visiting an office and how to talk in an introduction situation.. Fair. (Cooper, PA)

- 12075 **BOTSWANA. Voice of America**, at 1907, on 1 Nov, in French. A male and a female announcer are talking about the American elections. Next Nigeria was discussed. Obama was mentioned several times. Good. (Cooper, PA)
- 12085 **AUSTRALIA. Radio Australia**, at 1150, on 4 Nov, in English. A male announcer is talking about the elections in the US with clips from the candidates campaigning in North Carolina. Good. (Cooper, PA)
- 12095 **ASCENSION. BBC**, at 2115, on 31 Oct, in English. A male and female announcer is interviewing another female about her crime fiction story that she wrote which became a hit. Fair. (Cooper, PA)
- 13800 **SOMALIA. Puntland Radio**, at 1429, on 5 Nov, in Somali. Thanks to Dave Valko for his tip on this station being on! There was music playing along with a male singer who sang briefly. 49. Fair-Poor. (Cooper, PA)
- 13845 **UNITED STATES WWCR** Nashville, 11/17, 1259. English. Sign-on, the The Power Hour - about negative media coverage of President-elect Trump in the media, especially by CNN. 55444. (Roe-UK)
- 13845 **UNITED STATES WWCR** at 1930. (Sives-NJ)
- 15115 **NIGERIA. Voice of Nigeria**, Nov 18 at 1842, DRM noise, so V. of Nigeria must be active today (Hauser-OK)
- 15140 **OMAN Radio Oman** - Thumrayt, 1413-1504 Nov 12, woman announcer with English talk, IDs hosting popular music program. Into Arabic at 1500 with news. Poor to fair but signal improved as soon as switch over to Arabic. (D'Angelo-PA)
- 15140 **OMAN Radio Sultanate of Oman** Thumrayt, 11/04, 1410. English. Western pops (including "I Will be There" and "There Must Be an Angel", etc). 55444. (Roe-UK)
- 15150 **ROMANIA Radio Romania Int** Galbeni, 11/17, 1230. English. Music Highlights: opera in Romania. 55555. (Roe-UK)
- 15150 **CUBA Radio Habana Cuba** at 1900 in SS. (Sives-NJ)
- 15155 **GERMANY. AWR**, at 1730, on 5 Nov, in Oromo. An AWR station ID came on given by a female speaker stating "You are listening to the Voice of Hope," in English. Fair-Poor. (Cooper, PA)
- 15235 **SOUTH AFRICA Channel Africa** Meyerton, 11/09, 1700. English. Africa Digest (News, then report on the result of the US Presidential election). 45444. (Roe-UK)
- 15235 **SOUTH AFRICA Channel Africa** in EE. (Fraser-ME)
- 15290 **FRANCE. DW** at 1615, on 5 Nov, in English. A female announcer is interviewing a female refugee about her children being thirsty and hungry. Fair. (Cooper, PA)
- 15300 **FRANCE Radio France Int** French 1728-34 m & f reporting on US election results, excerpts from just delivered Clinton & Obama speeches; fair-poor 11/9 (Prodan-ME)
- 15310 **ROMANIA Radio Romania Int** Romanian 1408+ f with news, m with sports & frequencies; then song in English, news items, reference to Bucharest & Romanian parliament, 1423 station ID, music at 1452; fair+ 11/7 (Prodan-ME)
- 15360 **FRANCE. Voice of Amhara Radio(P)**, at 1737, on 5 Nov, in Amharic. A male announcer is speaking in a long monologue. He mentioned Washington DC while speaking. Fair. (Cooper, PA)
- 15370 **CUBA Radio Habana Cuba** Spanish 1424+ m & f discussing Venezuela & other items sta ID; poor-fair 11/7 (Prodan-ME)
- 15400 **ASCENSION ISLAND BBC** at 1810 in EE. (Fraser-ME)
- 15440 **UNITED STATES WRMI** Okeechobee, FL English 1436+ numerous news items, Syrian air strikes, Nazi time capsule in Poland, future of banking in S Korea, overtime pay rule & more, then all of a sudden at 1450 good 11/7 (Prodan-ME)
- 15450 **TURKEY Voice of Turkey** at 1245 in EE. (Fraser-ME)
- 15460 **SAO TOME. Voice of America**, at 1815, on 1 Nov, in Shona. Several news clips of Hillary Clinton speaking about the FBI email files in English were presented with talk afterwards by a male announcer. Fair-Poor. (Cooper, PA)
- 15540 **VATICAN Radio Dabanga** Santa Maria di Galeria, 11/09, 1527. Arabic. Sign-on by man with Radio Dabanga jingle ID. 45343. (Roe-UK)
- 15570 **VATICAN Radio Vatican** at 1800 in Latin (Fraser-ME)



Please remember to direct all communications about subscriptions, bulletin delivery issues, the use of PayPal as a payment method, etc. to Bill Oliver at the club's familiar 45 Wildflower Road, Levittown, PA 19057 or to his e-mail address, billoliver@verizon.net. Thanks!

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On the Shortwaves

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< www.ontheshortwaves.com > Update, October 30, 2016 -- Long before founding *Passport to World Band Radio*, Larry Magne was an active DXer in Philadelphia. Under "DX History/Recordings" we have posted some recordings of interesting clandestine stations of the day heard by him and some other DXers. They are all from circa 1972. (1) Radio Peyk-e-Iran ("Courier of Iran," the Tudeh Party [Communist], anti-Shah station that transmitted from 1957 to 1976, mainly from Bulgaria [three clips]); (2) Voice of the Malayan Revolution (11730 and 15790 kHz, operated by the Malaysian Communist Party, with transmitter believed to be in China [four clips]); (3) Radio Free Russia (NTS) (an anti-Communist, Germany-based clandestine station operated by the National Alliance of Russian Solidarists, a right-wing Russian emigre group whose roots went back to 1930); (4) Radio Espana Independiente (voice of the Spanish Communist Party in exile, transmitting from Budapest, 9833 kHz. [two clips]); (5) Bizim Radio ("Our Radio," run by the Turkish Communist Party and transmitted from East Germany and Romania [recorded in France]); and (6) Liberation Radio [English ID], the Vietcong station (Voice of the Provisional Revolutionary Government of the Republic of South Vietnam, operating from various Southeast Asian locations, including North Vietnam). Thanks to Larry for permission to post these. -- And this new "Wavelength" writeup from Adrian Peterson (under "Specialized Resources"): "On the Air from Boston Harbor" [Bluenose & Newcastle], *Wavescan* N400, October 23, 2016.

< www.ontheshortwaves.com > Update, November 6, 2016 -- The Swiss chocolatier Toblerone began selling high quality chocolates in 1908. During the early decades of the 1900s, "Tobler" issued a multitude of cinderella stamps in connection with their products (a "cinderella" is a stamp intended for non-postage purposes, usually advertising). Tobler stamps covered many different topics, radio being one. (There were even some in "Ido," a relative of the Esperanto "language.") Under "DX History/Philately" we have posted the 12 Tobler stamps in the "Radio and Its Application" series. They depict a variety of scenes from radio's early days--stations, receiving equipment, studios, radio-equipped ships, "listening" scenes, etc. Zoom in for the detail. -- And under "Specialized Resources" we have two new "Wavescan" entries from Adrian Peterson: (1) "We Return to the Shortwave Scene on the Island of Guam," *Wavescan* N401, October 30, 2016, and (2) "Australian Shortwave Callsign VLK," *Wavescan* N401, October 30, 2016.

< www.ontheshortwaves.com > Update, November 13, 2016 -- There was always something exciting about shortwave test transmissions. They were a special connection between station and listener where the station told the listener explicitly that it wanted to hear how its signal was doing. Under "DX History/Recordings" we have posted four of these tests from times past. They are: (1) An early test broadcast from Africa Number One, Moyabi, Gabon, 500 kw., October 1, 1979, 21495 kHz., 1050 UTC. This includes the announcement of the drawing [01:25] where they were offering a Peugeot (won by someone from Ivory Coast). (2) A multi-lingual ID for a Radio Japan test broadcast via Moyabi, July 8, 1983, 15405 kHz., 0515 UTC [English 01:19, 03:31]. (3) Adventist World Radio, Forli, Italy, with a special DX broadcast to North America using 2.5 kw. on 7240 kHz., September 28, 1997, 0338 UTC. (4) And Radio Mediterranean, Valetta, Malta, 5960 kHz. January 15, 1983, 2206 UTC. To get the most from these recordings, boost the treble on your equalizer. -- And this week, under "Specialized Resources," *Wavescan* revisits the Cook Islands in Adrian Peterson's, "Cook Islands-9: The Mystery of Another Missing Island" (*Wavescan* N402, November 6, 2016).

< www.ontheshortwaves.com > Update, November 20, 2016 -- Under "DX History/Recordings" we have posted another group of audio clips of shortwave test transmissions. (1) Radio Metropolis, Prague, Czech Republic, 6200 kHz., November 27, 1994, 2328 UTC. Radio Metropolis was a short-lived private station. (2) KWIIR, Naalehu, Hawaii, 9930 kHz., testing at 1126 UTC on December 19, 1993, their first day on the air. Formal inauguration was on Christmas Day. (3) WGTG, McCaysville, Georgia, 7355 kHz., testing its 50 kw. homebuilt transmitter at 2140 UTC on July 29, 1995, their first day of tests. The station would morph into WWFV, then WWRB. (4) Radio Minurca (UN Mission), Bangui, Central African Republic, 9900 kHz., November 13, 1998, 2104 UTC. Radio Minurca had been on FM for about four months when it commenced use of this 20 kw. shortwave transmitter, operating at about 12 kw. It left the air on February 1, 2000. -- And in "Specialized Resources/Wavescan," Adrian Peterson takes us "down under" in "Radio New Zealand International Closes Its Old Analog Shortwave Transmitter," *Wavescan* N403, November 13, 2016.

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