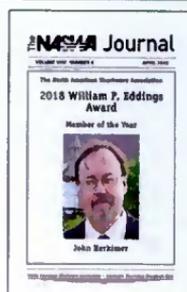


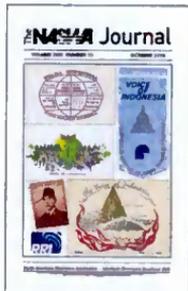
The **NASAA** Journal

VOLUME LVIII NUMBER 12

DECEMBER 2018



Holiday Greetings



Quality Radio Equipment Since 1942

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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 *JARL 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 P25. It has a large 4.3 inch color TFT touch screen display with fast spectrum scope and waterfall display. The advanced circuit employs modern SDR 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, 5 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. **On showroom display and in stock for immediate shipment!** Requires Icom AD-55-NS power supply or similar 4 Amp 12 VDC regulated external power supply. An optional Icom SP-39AD (#2039) external speaker with integrated power supply is also available. The IC-R8600 is available in both consumer (#0086) and government (#0586) versions.

Full features, specifications, pricing and accessories may be viewed on the Universal Radio website.

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 8th Ed. 192 p. ©2017. List \$29.95.



Order #6521 \$27.95

2019 WORLD RADIO TV HANDBOOK

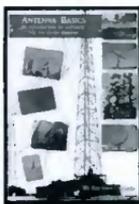
This respected publication is filled with schedules, frequencies and addresses of shortwave broadcast stations. Organized primarily by country. Also includes a by-frequency listing of shortwave broadcast stations, plus receiver reviews. ©2018. 739pp. Ed. 672 p. List \$49.95.



Order #2019 \$44.95

ANTENNA BASICS

By **Bob Grove**. If you are new to the radio monitoring hobby, and want a great introduction to antenna topics, this book is for you. Noted author, Bob Grove covers a wide range of topics in his usual clear and understandable manner.



2017 Grove 75 p.

Order #3773 \$9.95

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.



Order #0004 \$49.95

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Tune in the world where ever you go. The **icom IC-R30-08** covers 100 kHz to 3304.999 MHz (less cellular). Reception modes include: FM, WFM, AM, USB, LSB, CW, D-STAR®, APCO P25 Phase 1, NXDN®, dPMR® and DCR (SSB, CW and digital modes: 0.1 MHz-1.3 GHz). It includes 2000 memories, scanning at 200 channels/second, NB, RF Gain, voice synthesizer, built-in Bluetooth®, spectrum display and dual receive including analog/analog and analog/digital. It even supports dual record. The integrated GPS receiver displays your current position data, course, speed and altitude on the display. GPS data can also be saved in recorded audio files. R30 can list up to 50 stations within 99 miles from your current location. (The position data of each station must be preprogrammed in the Memory channels). The versatile USB port can charge the R30 (in about 5 hours), perform data transfers including memory loading and support CI-V remote control. The radio has a micro-SD card port and microUSB port. It is built to robust IP57 (MIL-STD-810G) standards. The optional CS-R30 software operates with Windows 7, 8.1 and 10. The R30 comes with SMA double-binged telescopic antenna, BP-287 Li-ion battery pack, belt clip, hand strap, BC-1235A AC power adapter, BC-223 rapid-charge drop-in tray and basic printed manual. An advanced manual can be downloaded from Icom's website.



Order #1030 \$59.95

eton ARCBB202C

The **Eton ARCBB202C Blackout Buddy Color** is a multifunctional device. It is motion activated night light that has an ambient light detector. You may adjust the color for a clean white counter top, calming blue bedroom or cool mint bathroom. The controls are simple. Set the slide switch to DARK and the device will automatically come on when it is dark. Set it to AUTO for motion activation. This is a great function if you have the *Buddy* set in a bathroom or a hall way. The *Buddy* is also a great item during power outages as it instantly becomes a long lasting LED emergency flashlight. Just unplug it from the wall, fold in the prongs, and you are out of the dark. A great holiday gift idea!



ARCBB202C Order #0045 \$19.95

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RADIO Q & A

By **Bob Grove W8JHD**. Here are the answers to hundreds of question about shortwave, scanner, ham radio, test equipment, antennas, frequencies, terminology and much more. Loads of fun and entertaining facts that just don't show up anywhere else. ©2017 128 p.



Order #0572 \$9.95

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NASA Notes

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

There will not be a *Musings* column this month. **Jerry Alice Lineback's** home was one of the many caught in the recent California wildfires. Although Jerry Alice's house is reported to be okay, getting back to the home and moving forward were much more important priorities for this month.

in the Seychelles. August featured Radio Veritas Asia in the Philippines. All India Radio was our feature in September. Our last two covers for the year featured exotic shortwave broadcast stations. October was the Voice of Indonesia and November was Radio Ulanbator in Mongolia. It was a great



Above is a group picture taken by **Ron Hunsicker** at the club's November gathering at MacKay's in the booming metropolis of Earlville. From left to right are **Germaine Ledoux**, **Ed Mauger**, **Rich Cuff**, **Rich D'Angelo**, **Sue D'Angelo**, **Dave Reitz**, **Dave Turnick** and **Tom Ledoux**.

This month's cover, prepared by **John Herkimer**, is our traditional year-end cover featuring all the covers for the entire year. January was ELTF, Radio Voice of the Gospel from Ethiopia. February featured China and its various international radio voice names. March was devoted to Trans World Radio. The April cover was dedicated to the 2018 William P. Eddings award recipient, **John Herkimer**. The May-June cover was dedicated to our recently deceased publisher **Bill Oliver**. In July we were back to shortwave radio stations featuring FEBA Radio

year of covers but 2019 should be another interesting year thanks to the collection of material at John's disposal.

Former member **John Cooper** advises that there is a radio contest available that is free of charge with all costs are covered by TOP DX RADIOCLUB. The task of the contest is to obtain reception of 10 broadcast stations from 10 optional, different countries during the contest according to the official DXCC list. The goal is to receive the smallest power station possible from the longest distance possible. It is not obligatory to register in advance. On the other hand, it would help the organizers if you sent an email with your name. If you don't wish to do that it is enough to provide your data in the contest log. The rules of the contest: Reception of 10 broadcast stations from 10 different countries. Excluding: unoffi-

Unity and Friendship

cial, meteorological, DRM or other digital, military, spy, pirate, time signal, amateur contacts and other technical receptions. It is strictly prohibited to use web SDR, internet radio and other remote controlled equipment. The receiver antenna has to be attached to the radio physically and directly. One country can appear in the log only once. The enabled frequency range: from 2300 kHz to 30000 kHz. The contest referees and organizers cannot take part in the contest. The obligatory content of the log: Date (day, month, year), Time (UTC), Frequency (in kHz), The ID name of the station, Country (where the transmitter can be found), ITU, The language of the broadcast, SINPO, The geographical location (city) of the transmitter site, The details of the broadcast (general description without specific details cannot be accepted) The judges may ask for additional data from the contestants (eg. the power of the transmitter). You need to provide the name of the contestant, address (where the certificate can be posted), geographical location where he/she has participated from, the type of the receiver(s), the type of the antenna(s). The logs have to be sent electronically to topdx.radioclub@gmail.com in doc, docx, xls, xlsx, pdf, txt, or cabrillo format. They will accept logs in English language and Hungarian language. All contestants get an email of confirmation after receiving the log in 24 hours. The deadline of receiving the logs: 5 January 2019 (Saturday) 24:00 UTC. Scoring: the distance between the contestant's QTH locator and the transmitting tower's QTH locator divided by the power of the transmitter. The distance between QTH is in kilometers and measured in short path. The transmitter power is in kilowatts. Only official data are considered given by the World Radio TV Handbook - www.wrth.com. If more powers belong to a certain transmitter the higher power is considered in case the official homepage of the station announces something different. Unofficial but quite accurate TX power informations can be found on www.short-wave.info and www.shortwaveschedule.com. The contest has no monetary prize. The winner gets an elegantly designed, unique trophy addressed to his/her name. All contestants are posted a certificate according to result in the ranking. If you participate, consider writing a Musing

for Jerry Alice Lineback's column so other members can learn more about this project.

The 73rd edition of *World Radio TV Handbook* (ISBN: 978-1-9998300-1-4) is scheduled for publication on December 6th. The WRTH contains 672 pages including 64 pages in full color. With the help of their international network of contributors we again provide the most up-to-date information on medium wave, shortwave and FM broadcasts and broadcasters available in any publication. The WRTH also includes articles on topics of great interest to professionals, listeners and DXers alike including articles on HF Curtain Arrays, Broadcasting for Peace in the Lake Chad region, the new MW transmitter installed by TWR Bonaire, and V7AB Radio Marshall Island. Reviews of the latest receivers and equipment including Winradio's Excalibur Sigma, Reuter's RDR51 'Pocket', Icom's IC-R30, and Airspy HF+. The 2019 WRTH is available through Universal Radio.

Don't forget that the National Radio Club is offering the publication of the 39th edition of the AM Radio Log. The AM Radio Log is a source for information on AM radio stations in the United States and Canada. The 39th edition of the Log contains 302 pages of data and cross references and 12 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. 10,000+ updates since last year's 38th Edition of the Log! New for this year is a cross reference by State/Provinces in frequency order. Additional reference lists include call letters of FM simulcasts with the AM Stations listing, listings of regional groups of stations in the groups section (separate section of the Log), a cross reference of stations that are licensed to use IBOC (In Band On Channel) digital audio, and a list of FM translators that are simulcasting with AM broadcasters. Cost outside US/Canada (Global Priority Mail) - US\$51.25 Order by snail mail by check or money order in US funds to National Radio Club, P. O. Box 473251, Aurora, CO 80047-3251 or order using your Pay Pal account at <http://www.nationalradioclub.org/>.

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



Publisher's Corner

Richard Cuff • P.O. Box 3292 • Allentown, PA 18106 • hq@naswa.net

Welcome to the December *Publisher's Corner*!

Address Changes: Please be prompt

While the USPS forwards First Class mail for one year, I've seen that sometimes the more stringent magazine forwarding rule of 60 days seems to be practiced.

If the Post Office deems your Journal undeliverable, it gets bounced back to HQ but without a forwarding address. So, if you know you're going to move - or if you have a seasonal address change - go ahead & let me know sooner vs. later. It's easy for me to flag an "effective date" on my calendar, so I can use the new address - whether temporary or permanent - at the right time. If you have e-mail access, you also e-mail your address change to hq@naswa.net.

If you're interested in using PayPal to renew...

...we don't have a Paypal membership renewal link set up at the NASWA website yet. I hope to do that during December. You can always simply log into your own PayPal ID and then click the "send" button. Then you'll need to enter the hq@naswa.net e-mail address and send \$33 - that's all it takes!

It's DXpedition Season! Tell us what you've heard!

I had the fun of joining fellow NASWAn Rich D'Angelo, Kris Field, Dave Turnick, and Ed Mauger this past week for a three-day DXpedition at French Creek State Park here in Pennsylvania. My own personal highlight was hearing an ID for T8WH out of Palau, a broadcaster (and country) I hadn't heard before. Even though there's less on the bands each month it seems (except for the return of Radio Exterior España in English) it was fun to spend that much focused time listening to shortwave.

You can share your DXpedition experiences as a Musing, and your DXpedition logs

can also be sent to Dave Turnick for the Loggings column and to Mark Taylor for the Flashsheet. Just let 'em know that you heard these stations on your DXpedition (and where your DXpedition was).

Winter SWL Fest registration form is in the *Journal*

We now have arrangements all set for the 32nd (!) Winter SWL Fest coming up in late February / early March. A paper copy of the registration form is in this edition of the *Journal* and will be included through the February edition. But you don't want to delay - registration fees increase in late January, one month prior to the event itself. You can also register online using PayPal - that option is available at the SWL Fest website, <http://swlfest.com>.

Thanks for renewing!

Getting caught up with processing renewals and new memberships - here's the latest:

New to NASWA (best as I can figure): Paul Conneely, Robert Velardo. Welcome!

Rejoining after some time away: Robert Syphax

Renewals: Allan Loudell, Bill Tilford, Mark Goodwin, Artie Bible, Darrell Neft, George Davenel, William Putney, Vincent Henley, Gary Powers, Gene Purdum, Thomas Dudek, Hugh O'Riordan, David O'Hare, Chris Tarp, Mark Hyland, Randy Wynn, Norbert Cappel, and Robert Fischer.

Thanks again to those who renewed via PayPal.

May 2019 bring you plenty of great DXing and SWLing - see you in the new year! Most folks should hopefully see the January *Journal* mid- to late-week of January 7th.

Good listening - Richard



Listening Review

Alan Roe • 33 Athara Road • Teddington, TW11 9PA, United Kingdom • alan-roe-swl@randa33.co.uk

Hello and welcome to Listening Review for December.

Here is my updated list of music programs on Shortwave in English language for the B-18 period. 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.

Transmitter abbreviations are as used in WRTH. All times/days are UTC.

0000-2400	daily	Ozy R	Australian music 4835
0000-2400	daily	World Music R	World/Tropical music 5840-randers
0530-2300	daily	Channel 292	Various hosted music & talk shows, 6070-roh with non-stop music at other times. 7440-roh-(testing with 6070 Flexible sign-on and sign-off pxs or non-stop music)
0800-1900	daily	R Mi Amigo Int	Mostly non-stop oldies, with DJ 3985-kl(mo-fr)(1800-1900) hosted shows at the weekend in 6085-kl(0800-1700) EN/FR and DU 7310-kl(su)(1100-1500)
0800-2300	daily	ShortwaveR(Test)	Stafford'sWorld, The Prog Mill 3975-win(0800-2300) and Media Network. Shows repeated 6160-win(0800-1500) through the week
0900-1900	daily	R Marabu	Varied mx (some occ in Engl). 6150-dat (via Europa 24)
2000-1400	daily	4KZ	Varied oldies/hits 5055
0000-0100	su	Mighty KBC	Radio, But Not As We Know It 5960-nau
0000-0100	su	WBCQ	Radio Timtron Worldwide 5130
0000-0100	mo	WBCQ	Grits Radio 5130
0000-0100	daily	WRMI	Oldies (Bob Biermann) 9395
0000-0100	we	WRMI	Jazz From the Left 7730
0000-0100	fr	WRMI	VORW R Int 7730
0000-0100	tu	WWCR	World Wide Country Radio 5935
0000-0100	sa	WWCR	Last Radio Playing (Blues) 5935
0010-0100	sa	R NewZealand Int	Music 101 15720
0015-0030	mo-sa	All India R GOS	Film music or duets; Indi-pop (var) 6045 7550(drm ch1) 9445 11645
0015-0025	su	V of Vietnam	Weekend Music 7315-hri
0030-0100	su	WTWW	Theater Organ From the Ozarks 5085
0035-0057	mo	R Havana Cuba	From Havana (2-weekly) 5040 9720
0040-0057	su	R Havana Cuba	Music with Message / Jazz Place 5040 9720
0045-0057	sa	R Slovakia Int	Musical Crossroads 5850-rmi 7780-rmi
0100-0200	su	Mighty KBC	The Giant Jukebox 5960-nau
0100-0130	sa	R NewZealand Int	Music 101 15720
0100-0200	su	WBCQ	Radio Timtron Worldwide 5130
0100-0200	mo	WBCQ	R New York Int 5130 (every other week)
0100-0200	tu	WBCQ	From the Isle of Music 7490
0100-0200	mo	WRMI	Countdown2.Christmas R 5950 9395
0100-0200	tu,w,sa	WRMI	Oldies (Bob Biermann) 5950 9395 (we,sa: 0130-)
0100-0200	we	WRMI	Jazz From the Left 5950 9395
0100-0200	fr	WRMI	VORW R Int 5850 (5950?) 7780 9395
0100-0200	daily	WTWW	Music programme 5085

0100-0200	sa	WWCR	Last Radio Playing (Blues) 4840 (sa following 1st fr)
0115-0125	su	V of Vietnam	Weekend Music 7315-hri
0130-0140	daily	R Romania Int	-su: All That Jazz 6130 7325 -mo; Music Time; -tu: Your Music -w,sa: Truly Romanian (Trad/folk mx) -th,f: Music Highlights (Classical mx)
0200-0300	su,mo	KBS World R	Weekend Playlist 2 9580
0200-0230	mo	R Prague	Sunday Music Show 7780-rmi
0200-0230	tu	RAE Argentina	Argentine Tango 5950-rmi 9395-rmi
0200-0230	we	RAE Argentina	Folklore 5950-rmi 9395-rmi
0200-0300	su	WBCQ	The Lumpy Gravy Radio Show 5130
0200-0300	mo	WBCQ	R New York Int 5130 (every other week)
0200-0300	fr	WBCQ	VORW R Int 7490
0200-0300	daily	WRMI	Oldies (Bob Biermann) 9395 (tu-sa: 0230-)
0200-0230	mo	WRMI	Blues Radio International 9955
0200-0300	daily	WTWW	Greatest Hits of all Time 5085 -tu-th: Ted Randall -fr: Steve Taylor -sa: Grant Hudson -su: Jeff Laurence -mo: 'Big' Jim Edwards
0200-0300	we	WTWW	Theater Organ From the Ozarks 5085
0200-0230	su	WWCR	Musical Memories 3215
0230-0300	fr	WRMI	Blues Radio International 9955
0235-0257	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0240-0257	su	R Havana Cuba	Music with Message / Jazz Place 6000 6165
0240-0257	su	R Tirana	Folk Traditional Music 5950-rmi 9395-rmi
0245-0257	th	R Tirana	Hits Through the Years 5950-rmi 9395-rmi
0245-0257	fr,sa	R Tirana	Music (modern) 5950-rmi 9395-rmi (sa: 0250-)
0300-0330	mo	R Prague	Sunday Music Show 9395-rmi
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	tu-fr	WRMI	Oldies (Bob Biermann) 5950
0300-0400	daily	WTWW	Greatest Hits (see 0200 for details) 5085
0330-0355	mo	R Taiwan Int	Jukebox Republic 15320
0335-0357	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0335-0400	sa	R NewZealand Int	Music 101 15720
0335-0355	we	R Taiwan Int	Jade Bells and Bamboo Pipes 15320
0340-0357	su	R Havana Cuba	Music with Message / Jazz Place 6000 6165
0345-0357	sa	R Slovakia Int	Musical Crossroads 9395-rmi
0345-0400	su	WRMI	Mike's Gospel music 5985
0400-0415	tu	WRMI	Mike's Gospel music 9955
0400-0500	su (irr)	WBCQ	Lost Discs Radio Show 5130 (every 4-6 weeks)
0400-0500	mo-sa	WRMI	Oldies (Bob Biermann) 9395
0400-0500	daily	WTWW	Greatest Hits (see 0200 for details) 5085
0430-0440	daily	R Romania Int	-su: All That Jazz 6020 7410 9820(drm) 11790 -mo: Music Time; -tu: Your Music -w,sa:Truly Romanian (Trad/folk mx) -th,f: Music Highlights (Classical mx)
0430-0450	daily	V of Turkey	Music selection (varying time) 6125 7240
0430-0500	we	WRMI	Blues Radio International 9955
0435-0457	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0440-0457	su	R Havana Cuba	Music with Message / Jazz Place 6000 6165
0500-0530	mo-fr	V of Hope-Africa	Joyce Mwanza: Mx in the Morning 9680 11680
0500-0600	daily	WRMI	Oldies (Bob Biermann) 9395
0500-0600	daily	WTWW	Greatest Hits (see 0200 for details) 5085
0500-0530	mo	WWCR	Talking Machine Show 4840

0510-0530	su	NHK R Japan	Up From the Underground (2nd) 6155-mos 7410-iss 9860-smg
0510-0530	sa	NHK R Japan	Hit Tunes(1st)/MX Portraits(2nd) 6155-mos 7410-iss 9860-smg
0535-0557	mo	R Havana Cuba	From Havana (2-weekly) 6000 6165
0540-0557	su	R Havana Cuba	Music with Message / Jazz Place 6000 6165
0600-0700	mo-fr	V of Hope-Africa	Joyce Mwanza: Mx in the Morning 9680 11680 (ex m,w,f:0630-0645)
0600-0700	daily	WRMI	Oldies (Bob Biermann) 9395
0600-0700	su-fr	WWCR	World Wide Country Radio 4840
0606-0700	sa	R NewZealand Int	Saturday Night with Phil O'Brien 13730
0630-0700	th	R NewZealand Int	New Horizons 13730
0635-0657	mo	R Havana Cuba	From Havana (2-weekly) 5040 6000 6060 6100 6165
0640-0657	su	R Havana Cuba	Music with Message / Jazz Place 5040 6000 6060 6100 6165
0700-0800	su	China Tibet R	Holy Tibet: Music Shangri La 4905 4920 6025 6110 6130 6200 9490 9580
0700-0800	sa	R NewZealand Int	Saturday Night with Phil O'Brien 9765
0700-0800	mo-fr	V of Hope-Africa	Joyce Mwanza: Mx in the Morning 9680 11680 (except: 0730-0745)
0700-0800	su,tu-f	WRMI	Oldies (Bob Biermann) 9395
0700-0800	sa	WWCR	World Wide Country Radio 4840
0706-0800	su	R NewZealand Int	Sunday Night with Grant Walker 9765
0735-0757	mo	R Havana Cuba	From Havana (2-weekly) 6000 6060 6100 6165
0740-0757	su	R Havana Cuba	Music with Message / Jazz Place 6000 6060 6100 6165
0800-0900	su	Channel 292	SuperClan R (1,3,4th) 6070-roh
0800-0900	we	Channel 292	R Ohne Namen 6070-roh
0800-0900	sa	Channel 292	Atlantic 2000 (2nd) / Jake FM (4th) 6070-roh
0800-0900	sa	R NewZealand Int	Saturday Night with Phil O'Brien 9765
0800-0900	daily	WRMI	Oldies (Bob Biermann) 9395
0808-0900	su	R NewZealand Int	Sunday Night with Grant Walker 9765
0810-0900	daily	KBS World R	-sa-su: Weekend Playlist 1 (Hour 1) 9770 -mo-fr: One Fine Day with Lena Park
0900-1000	sa	Channel 292	Sonnet R Eur (3rd) / Jake FM (4th) 6070-roh
0900-1000	sa	IRRS	Radio City 9510-rou
0900-1000	sa,su	KBS World R	Weekend Playlist 1 (Hour 1-2) 9770
0900-1000	mo-fr	KBS World R	One Fine Day with Lena Park 9770
0900-1000	sa	R NewZealand Int	Saturday Night with Phil O'Brien 9765
0900-1000	su-fr	WRMI	Oldies (Bob Biermann) 9395
0905-0930	su	V of Mongolia	Sunday music program 12085
1000-1100	sa	Channel 292	Sonnet R Eur. (3rd) 6070-roh
1000-1010	daily	KBS World R	-sa-su: Weekend Playlist 1 (Hour 2) 9770 -mo-fr: One Fine Day with Lena Park
1000-1100	sa	R NewZealand Int	Saturday Night with Phil O'Brien 9765
1000-1100	sa	WINB	Sounds of Your Life 9265
1000-1100	daily	WRMI	Oldies (Bob Biermann) 9395
1000-1100	th	WRMI	VORW R Int 5950
1006-1100	su-fr	R NewZealand Int	su: The Retro Cocktail Hour 9765 (su: 1004-) -mo: Nashville Baylon; -tu: Worlds of Music -we: Inside Out with Nick Tipping -th: Music 101 Pocket Edition -fr: The Mixtape
1010-1030	we	KBS World R	Sounds of Korea 9770
1015-1030	fr-we	All India R GOS	Hindustani Music (mo: Folk mx) 7270 13605 13695 15410 15770 17895
1015-1025	sa	V of Vietnam	Weekend Music 9840 12020
1040-1055	sa-th	All India R GOS	Film music or Indi-pop 7270 13605 13695 15410 15770 17895
1100-1200	daily	WRMI	Oldies (Bob Biermann) 9590
1105-1200	su	R NewZealand Int	Hymns on Sunday 9700
1105-1130	sa	R NewZealand Int	Music after Midnight 9700

1110-1130	su	NHK R Japan	Up From the Underground (2nd) 11825-sng
1110-1130	sa	NHK R Japan	Hit Tunes(1st) / Mx Portraits(2nd) 11825-sng
1130-1200	sa	Shortwave Svc	Non-stop music 6005-kl
1145-1155	sa	V of Vietnam	Weekend Music 9840 12020
1200 -1300	su	Channel 292	R Ohne Namen (x3rd) 6070-roh
1200-1300	sa	Channel 292	From the Isle of Music 6070-roh
1200-1300	su-fr	WRMI	Oldies (Bob Biermann) 5950
1205-1300	sa	WWCR	World Wide Country Radio 4840
1206-1300	sa	BBC WS - eAF	BBC Music on the WS 15510-sng
1215-1227	fr	R Slovakia Int	Musical Crossroads 6005-kl
1230-1300	su	IRRS	16 Gwendoline Street 9510-rou
1230-1240	daily	R Romania Int	-su: All That Jazz 11825 15460 17800 21490 -mo: Music Time; -tu: Your Music -w,sa: Truly Romanian (Trad/folk mx) -th,f: Music Highlights (Classical mx)
1245-1255	sa	V of Vietnam	Weekend Music 9840 12020
1300 -1400	su	Channel 292	The Grooveline Series (1st) 6070-roh
1300-1400	sa	Hamburger Lkl R	Radio City (4th Sat) 6190-goh
1300-1400	sa,su	KBS World R	Weekend Playlist 2 9570 15575
1300-1400	sa	Mighty KBC	The Giant Jukebox 11600-sof
1300-1400	sa	V of Hope - Afr	Pat Conrad: Jazz Session 9680 13680
1300-1400	daily	WRMI	Oldies (Bob Biermann) 5950
1340-1357	sa	R Tirana	Folk Traditional Music 6005-kl
1345-1355	daily	All India R GOS	Light or film music & duets 9690 13695
1345-1357	we	R Tirana	Hits Through the Years 6005-kl
1345-1357	th,fr	R Tirana	Music (modern) 6005-kl (th: 1350-)
1345-1355	sa	V of Vietnam	Weekend Music 9840 12020
1400 -1500	fr	Channel 292	R Ohne Namen 6070-roh
1400-1420	daily	V of Turkey	Music selection (varying time) 12035
1400-1500	mo-sa	WRMI	Oldies (Bob Biermann) 5950
1405-1500	daily	V of America	VOA1 - The Hits (irreg) 4930-bot 15580-bot 17885
1410-1455	daily	All India R GOS	Film music & duets; Indi-pop 9690 13695
1410-1430	su	NHK R Japan	Up From the Underground (2nd) 6165-tac 11925-hbs
1410-1430	sa	NHK R Japan	Hit Tunes(1st) / Mx Portraits(2nd) 6165-tac 11925-hbs
1410-1500	daily	R Sultanate Oman	Usually Western/English pops 15140
1500 -1600	mo	Channel 292	R Ohne Namen 6070-roh
1500-1600	daily	KBS World R	-sa,su: Weekend Playlist 1 (Hour 1) 9515 -mo-fr: K-POP Connection
1500-1600	su	SpaceLine	From the Isle of Music 9400-sof
1500-1600	sa	V of Hope-Africa	Pat Conrad: Jazz Session 9680 13680
1500-1600	daily	WRMI	Oldies (Bob Biermann) 5950
1505-1600	daily	V of America	-sa-su: Music Time in Africa 4930-bot 7455-bot 15580-bot -mo-fr: Border Crossings 17895-bot
1515-1525	sa	V of Vietnam	Weekend Music 9840 12020
1530-1600	mo	R Prague	Sunday Music Show 5950-rmi
1535-1600	su	V of Mongolia	Sunday music program 12015
1545-1557	fr	R Slovakia Int	Musical Crossroads 6005-kl
1600 -1700	su	China Tibet R	HolyTibet: MusicShangriLa4905 4920 6025 6110 6130 6200 7255 7385
1600-1700	daily	KBS World R	-sa-su: Weekend Playlist 1 (Hour 2) 9515 -mo-fr: K-POP Connection
1600-1700	sa,su	KBS World R	Weekend Playlist 2 9640
1600-1630	mo-fr	V of Hope-Africa	Lombe Machilika:Mx in the Evening 4965 6065
1600-1700	sa	V of Hope-Africa	Song in the Night 9680 13680
1600-1700	su-th	WRMI	Oldies (Bob Biermann) 5950

1600-1700	su	WWCR	Nashville Cowboy Church 12160
1615-1625	sa	V of Vietnam	Weekend Music 7220 7280 9730
1630-1655	su	R Taiwan Int	Jukebox Republic 6180
1630-1650	sa,su	V of America	NightlineAfrica - MusicfromAf4930-bot 6080-sao 15580-bot 17895-bot
1635-1655	tu	R Taiwan Int	Jade Bells and Bamboo Pipes 6180
1645-1657	fr	R Slovakia Int	Musical Crossroads 6005-kl1
1700-1800	mo-fr	V of Hope-Africa	Lombe Machilika: Mx in the Evening 4965 6065 (except 1730-1745)
1700-1800	sa	V of Hope-KVOH	Song in the Night 17775
1700-1800	tu-su	WRMI	Oldies (Bob Biermann) 5950
1705-1800	su	R NewZealand Int	Hymns on Sunday 7330(drm)(-1750) 9780(drm)(1751-)
1730-1800	sa	WWCR	Musical Memories 12160
1745-1800	daily	All India R GOS	Devotional Music 7550(drm ch1) 9445 9910 11935 13695
1800-1900	tu	Channel 292	R Ohne Namen 6070-roh
1800-1900	sa,su	KBS World R	Weekend Playlist 1 (Hour 1) 9630
1800-1900	daily	R Kuwait	Mix of talk and western mx 15540(drm)
1800-1900	mo-fr	V of Hope-Africa	Lombe Machilika: Mx in the Evening 4965 6065 (except 1830-1845)
1800-1820	daily	V of Turkey	Music selection (varying time) 11730
1800-1900	m,t,t,f	WRMI	Oldies (Bob Biermann) 5950
1800-1830	sa	WWCR	Talking Machine Show 12160
1810-1900	mo-fr	KBS World R	K-POP Connection 9630
1815-1830	fr-we	All India R GOS	Hindustani classical/light mx 7550(drm ch1) 9445 9910 11935 13695
1825-1900	daily	Bangladesh Betar	Local & western mx (varying time) 13580
1830-1840	daily	R Romania Int	-su: Music Time; -mo: Your Music 5935 7350(drm) -tu,f: Truly Romanian (Trad/folk mx) -we,f: Music Highlights(Classical mx) -sa: All That Jazz
1830-1850	sa,su	V of America	Nightline Africa - Music from Af 4930-bot 13590-udo 15580-bot
1900-2000	tu	Channel 292	From the Isle of Music 6070-roh
1900-2000	su,fr	Channel 292	Jazz From Poland 6070-roh
1900-2000	fr	IRRS	Radio City (3rd Fri) 7290-rou (or irreg: 2nd/4thfri)
1900-2000	daily	KBS World R	-sa-su: Weekend Playlist 1 (Hour 2) 9630 -mo-fr: K-POP Connection
1900-2000	daily	R Kuwait	Mix of talk and western mx 15540(drm)
1900-2000	daily	WRMI	Oldies (Bob Biermann) 5950
1900-1930	su	WWCR	Musical Memories 12160
1915-1925	sa	V of Vietnam	Weekend Music 7280 9730
1920-1945	su-fr	All India R GOS	Film music or duets; Indi-pop 7550(drm ch1) 9445 9910 11935 13695
2000-2030	tu	Channel 292	Uncle Bill's Melting Pot 6070-roh
2000-2020	daily	V of Turkey	Music selection (varying time) 6050
2000-2100	sa,su	KBS World R	Weekend Playlist 2 9630
2000-2010	mo-fr	KBS World R	K-POP Connection 9630
2000-2100	daily	R Kuwait	Mix of talk and western mx 15540(drm)
2000-2100	daily	V of America	-sa,su: Music Time in Africa 4930-bot 4960-sao(2030-)(sa,su) -mo-fr: African Beat 6195-bot 15580-bot
2000-2100	daily	WRMI	Oldies (Bob Biermann) 5950
2000-2100	th	WRMI	VORW R Int (5950?) 7780 (or at 2100-2200)
2006-2100	su	BBC WS-w+cAF	BBC Music on the WS 5875-wof 11810-asc 12095-asc
2015-2027	fr	R Slovakia Int	Musical Crossroads 3985-kl1
2035-2057	su	R Havana Cuba	From Havana (2-weekly) 15140
2040-2057	sa	R Havana Cuba	Music with Message / Jazz Place 15140
2045-2055	sa	V of Vietnam	Weekend Music 7220
2050-2100	daily	All India R GOS	Hindustani or Regional/folk song 7550(drm ch1) 9445 9910 11740
2100-2200	sa,su	KBS World R	Weekend Playlist 2 5950-rmi
2100-2200	mo-sa	WRMI	Oldies (Bob Biermann) 9395

2100-2200	mo	WWCR	Inspirations Across America 9350 (Gospel Rock)
2105-2200	su-th	V of America	VOA1: -su: Country Hits USA 6195-sao 15580-grv -mo: Soul Lounge, -tu,w,sa: The Hits -th: Top 20 countdown
2105-2200	fr	V of America	Music Time in Africa 6195-sao 15580-grv
2110-2200	daily	All India R GOS	Hindustani classical mx 7550(drm ch1) 9445 9910 11740
2145-2155	sa	V of Vietnam	Weekend Music 7280 9730
2200-2300	sa,su	KBS World R	Weekend Playlist 2 11810
2200-2220	daily	V of Turkey	Music selection (varying time) 9610
2200-2300	su	WBCQ	Marion's Attic 7490
2200-2300	fr	WBCQ	Behaviour Night 7490
2200-2300	su,fr	WRMI	VORW R Int 7570(su) 9955(fr)
2200-2230	sa,su	WRMI	Oldies (Bob Biermann) 7780 9395
2230-2300	we	WBCQ	Goddess Irena 1 Music Show 7490
2235-2257	su	R Havana Cuba	From Havana (2-weekly) 9720 (reported, to be confirmed)
2240-2257	sa	R Havana Cuba	Music with Message / Jazz Place 9720 (reported, to be confirmed)
2245-2300	daily	All India R GOS	Devotional Music 6045 7550(drm ch1) 9445 11645
2300-2330	m,w,f	R Ext Espana	Includes frequent music features 9690 11685 11940 12030
2300-2330	su	WBCQ	Uncle Bill's Melting Pot 7490
2300-2400	mo-fr	WRMI	Oldies (Bob Biermann) 9395
2300-2400	th,sa	WRMI	VORW R Int 9395(sa) 9955(th)
2315-2330	daily	All India R GOS	Hindustani light or folk song 6045 7550(drm ch1) 9445 11645
2315-2327	fr	R Tirana	Music (modern) 5850-rmi
2330-2340	daily	R Romania Int	-su: Music Time; -mo: Your Music 5980 7220 7325 9620 -tu,f: Truly Romanian (Trad/folk mx) -w,th: Music Highlights(Classical mx) -fr: All That Jazz
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 music or duets; Indi-pop (var.) 6045 7550(drm ch1) 9445 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 or corrections to the above list.

Finally, just space to mention that in addition to the regularly-scheduled UBMP programs, there will be two 1-hour-long Uncle Bill specials over Christmas/New Year at special times and frequencies:

Uncle Bill's X-Mess Special: Wednesday 26 Dec, 0100-0200UTC on WBCQ 5130kHz featuring Christmas music from around the planet, unusual holiday customs, a laugh or three and other stuff to help you escape the 86th version of that song you just heard 85 times ...

Uncle Bill's Rockless New Year's Eve Special: Tuesday 1 Jan, 0000-0100UTC on WBCQ 5130kHz A look at some of the more unusual NYE / New Year's Day rituals around the world with appropriate music to go with the country in question. If you like to wear weird underwear, set fire to things or gorge on grapes, we may have just the thing for you...

Thanks to **Bill Tilford** for the advance notice of these programs - they sound fun!

Until next time, 73's Alan



International Broadcasting

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The FCC's first report on foreign media outlets

On August 13, 2018, Congress passed the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (NDAA), which added a new section 722 to the Communications Act of 1934 (Communications Act) that requires all "United States-based foreign media outlets" to submit to the Federal Communications Commission (Commission) a report containing: 1) the name of such outlet; and 2) a description of the relationship of such outlet to the foreign principal of such outlet, including a description of the legal structure of such relationship and any funding that such outlet receives from such principal. The NDAA provides that the term 'United States-based foreign media outlet' means an entity that (A) produces or distributes video programming (as defined in section 602 of the Communications Act) that is transmitted, or intended for transmission, by a multichannel video programming distributor (as defined in such section) to consumers in the United States; 4 and (B) would be an agent of a foreign principal for purposes of the Foreign Agents Registration Act of 1918 (FARA) "

By now, your eyes might be rolling. The upshot is that, in November, the FCC submitted its first report as required by the NDAA. The FCC would probably prefer not to be burdened by this assignment, but such is Washington paperwork.

There were two submissions. "The first submission, dated October 5, 2018, is from Anadolu Agency NA, a New York corporation registered to do business in the District of Columbia. Anadolu Agency NA indicates that it is solely owned and financed by its parent company, Anadolu Ajansi, a news agency based in Turkey."

Abundance of caution

"The second submission, dated October 12, 2018, is from MHz News LLC and states that MHz News is a limited liability company organized under the laws of the State of Delaware for the purpose of operating as a news service engaged in news or journalistic activities. According to its report, MHz News is a wholly owned subsidiary of MHz Networks, LLC, which is 100 percent owned by U.S. citizens. The report states that MHz News distributes video programming through MVPDs, among others, and that some of the programming is produced outside the United States by two foreign entities, France Medias Monde (FMM) and Deutsche Welle (DW). MHz News also states that neither FMM nor DW is a government of a foreign country or a foreign political party and neither is controlled by a foreign government or political party. Because each receives its funding through a government mechanism, however, MHz News is filing its report in the 'interest of transparency and out of an abundance of caution.'"

France Médias Monde is the umbrella agency for France 24, Radio France International, and the Arabic-language Monte Carlo Doualia (formerly Radio Monte Carlo). It's France 24 programming, as well as that of DW-TV, that is on MHz Network's MHz Worldview channel. In the Washington area, until March 2018, MHz Networks had several digital terrestrial subchannels that carried such broadcasters as China CGTN and CNC, Russia's RT, Venezuela's Telesur, Turkey's TRT World, South Korea's Arirang, and Vietnam's Netviet. If MHz still carried those channels, its report to the FCC would have been much more complicated.

While Deutsche Welle and France 24 claim, mostly justifiably, to be independent of

their funding governments, there are governmental and political elements to the selection of their leaders, or their leaders' leaders (FMM in the case of France 24).

A detractor might nitpick and convince some Washington officials that France 24 and Deutsche really are government outlets. And given that all public broadcasters have at least some government funding, the push in Washington to register foreign media entities will open up discussion as to which are government controlled and which are merely government funded. Where is that line drawn? Will the BBC eventually need to register as a foreign agent?

"The best of Poland"

According to Broadband TV News (bit.ly/2S5SyTv) "TVP's new English channel Poland In has officially made its debut. It was launched on November 11, the 100th anniversary of Poland's independence, and is available as a streaming service on Polandin.com, as well as on YouTube and Facebook. Commenting on the development, Maciej Stanecki, TVP's VP, said: 'we would like that thanks to us foreigners will be able to discover everything that is most interesting in our country, what we are famous for, what we are proud of and what is new. We want to show Poland, which they probably do not know. As it is in reality. Therefore, when creating a channel schedule, we follow the slogan "The best of Poland".'"

Interesting, I thought. This would be the TV son of Polskie Radio's shortwave service. So I dialed up polandin.com and clicked on the live stream arrow. This message appeared in stern white on black: "Sorry due to licensing restrictions material is not available in the country from which you are connecting." The notification was also in German and Polish. Then I tried YouTube, searching on polandin. There I found YouTube's Poland In channel with what claims to be a live feed: Polish-language current affairs and entertainment programming with English subtitles. Might be worth a look.

TRT World "will rethink the global world order"

Turkey's global English news channel TRT World has also been busy. According to its press release (bit.ly/2AaEMHV), it "has unveiled its new studios in Washington, D.C. The network will be broadcasting live news coverage and current affairs programmes from the heart of the US capital. ...

"TRT World's Washington broadcast centre will also be launching its weekly flagship programme, Bigger Than Five. Hosted by international broadcast journalist Ghida Fakhry, Bigger Than Five will rethink the global world order, challenging the consolidation of power among superpowers and rethinking conventional approaches to international issues. It will elevate the voices of people impacted by policymakers, and feature hardhitting interviews with major political players in Washington and around the globe.

"The Washington Broadcast Centre is the first in a series of upgrades that TRT World is undertaking for all of its international locations,' said Ibrahim Eren, Director General and Chairman of TRT. ...

'A team of 30-plus operates from the Washington office, including correspondents, video editors, engineers and operational staff. ... TRT World is available across all major digital platforms in the U.S. including Roku, Amazon Fire tv, Apple TV reaching over 25 million devices. TRT World is also available on all American social media outlets with native content and dedicated apps."

The TRT World live stream is easy to access at trtworld.com. Its agenda is not difficult to spot. That said, it does cover some international stories ignored by U.S. media.

See Kim's projects: <https://twitter.com/kaedotcom> and <http://swradiogram.net> 

Shortwave Center

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We're jam packed this month so only space to wish you and yours the very best of the Holiday Season.

SHORTWAVE NEWS

Labor Commits \$2Million to Resurrect ABC Shortwave Radio

On NT Country Hour with Matt Brann

November 19, 2018

If elected next year, Federal Labor says it will provide the ABC with \$2 million in funding to help re-establish shortwave radio services across the Northern Territory.

The ABC controversially switched off its shortwave service in January 2017, and defended the decision by saying it would "only affect a very, very small amount of people" and save taxpayers up to \$1.9 million.

The decision was heavily criticised by industry groups such as the NT Cattlemen's Association (NTCA) and the NT Seafood Council.

NTCA president Chris Nott welcomed today's announcement by Labor and said the ABC's decision was shortsighted. "What people

take for granted in the cities is a luxury for those of us in the bush," Mr Nott said. "We rely on the HF shortwave radio transmitters because we don't have mobile and data coverage for AM and FM radio stations. The ABC can expand its modern day platforms all it likes but the truth is we don't all have access to it and the ABC did not care at all about the impact of its decision."

Federal Member for Solomon Luke Gosling said the axing of shortwave had angered a lot of people and community groups. "Many thousands will benefit from this [bringing back shortwave]," he told the Country Hour. "I was lobbied by a really large cross-section of the community that spends time in remote areas and when shortwave was cut there was a lot of angst, so it will be a good thing to bring it back to keep people on the land and waters connected."

SHORTWAVE MEETINGS

2018 EDXC Conference in Bratislava and Vienna

A report on the second half of the annual meeting held in Vienna, Austria

By Alan Pennington of the British DX Club (BDXC)

Reprinted from November 2018 edition of BDXC Communication by permission.

After three great days at the EDXC conference in the Slovak capital Bratislava, Sunday afternoon (2nd September) delegates sped westwards by coach to the Austrian capital, Vienna. The two capitals are less than an hour apart by road and once in Vienna, we picked up organizer Harald Suss of the Austrian DX Board (ADXB) who described



a few of the sights of the city as we drove slowly towards our hotels. After a meal at a local Pizzeria (where the ubiquitous Wiener Schnitzel was also on the menu!) there was a chance to check the Viennese airwaves before our radio station visits the next day.

As was the case in Bratislava, the local DAB+ multiplex in Vienna is not yet listed in the WRTH. Inside Hotel Zeitgeist, close to the main railway station, 14 DAB+ stations registered on my Philips DA1200 portable from CityMux Wien II (ch 11C 220.352 MHz)-- though, as we were to learn the following day, ORF and major commercial broadcasters are absent. The DAB+ transmitter is on the tallest skyscraper in Austria, the DC Tower 1, northeast of the city centre.

Monday morning, our first visit was to private radio station KroneHit, the most listened to commercial station in Austria. Their studios in Daumeggasse were just half an hour's walk from our hotel, though most delegates used the public transport network in Vienna.

We were met by KroneHit's Programme Director for the past ten years, Rüdiger Landgraf, who gave us an introduction to his station and commercial radio in Austria in general as well as answering our questions. KroneHit is the only commercial station with nationwide rather than just regional coverage: FM List shows 168 transmitters for KroneHit! It targets a young and mainly female audience with a Top 40 format plus some specialist music shows and a slogan "Wir sind die meiste music".



KroneHit Programme Director Rüdiger Landgraf explains their on-air studio operation.



Christian Mederitsch, KroneHit

However, commercial radio came very late and reluctantly to Austria, first becoming legal in 1998 and only spreading across the country in 2004. Prior to that, cross-border commercial stations could be heard in Vienna, such as Radio SiTy from Slovakia. Or pirate stations also were an alternative to ORF – Rüdiger worked for one such pirate in Vienna, “103.3”, before his career in licensed commercial radio began in 1991.

Nowadays, KroneHit itself can be heard in neighbouring countries e.g. in western Hungary on 102.9 MHz from the 1523m high Sonnwendstein site above the Semmering

Pass. Rüdiger told us that some Austrian radio stations are subsidized such as non-commercial Radio Orange (“the only Free Radio in Vienna”) which receives grants from Vienna city and the EU.

Orange’s schedule includes Radio Afrika International, who some remembered being heard via Radio 1476’s evening broadcasts from the ORF MW site at Bisamberg, which was reactivated in 1997 but closed in 2008.

It was clear Rüdiger is no fan of DAB when asked why KroneHit was not on the DAB+ multiplex in Vienna. He said it was too late

to adopt DAB and quoted the example of Norwegian stations such as NRK P3, who have lost many listeners by migrating from FM to DAB. So, as we had noticed already, there are no major commercial or public ORF stations on DAB in Vienna. His station KroneHit, prefers streaming online or through smart speakers or via its “KroneHit Smart App”. It also operates quite a number of online only digital stations.

We then split into two groups for a tour of the KroneHit studios with Rüdiger and colleague, Fredi Hahn. On air in the studio for the mid-morning slot was DJ Christian Mederitsch who took time out to chat whilst tracks were playing.



ORANGE 94.0

KroneHit has different regional networks of transmitters, which can carry different advertising breaks, but all carry the same national programme on FM.



Funkhaus in 1937

A short walk then U-Bahn train ride took us to the home of national public service radio, Österreichischer Rundfunk, ORF Funkhaus in Argentinierstrasse, in the Wieden district near the city centre.

The Funkhaus (Broadcasting House) was erected between 1935 and 1938 for the original state public broadcaster, RAVAG. The original plans for the building by architects

Aichinger and Schmid were taken over by Clemens Holzmeister resulting in the monumental art deco frontage, little changed in the past 80 years.

RAVAG however was dissolved after the Anschluss to Nazi Germany in 1938, replaced by German controlled Reichsender Wien.

In early 1945, the broadcasting house was damaged by Allied bombing and Reichsender Wien made its last broadcast on 6 April 1945. A new Radio Wien was founded with a temporary transmitter on the roof of the Funkhaus as the retreating Germans had blown up the transmitter at Bisamberg, The Funkhaus however was in the Soviet occupied sector of Vienna whilst other areas of the country had their own radio stations set up by their occupying Allied forces.

The Funkhaus was designated a listed building in 1999. One appropriate more recent addition in front of the Funkhaus is a 4-metre high colourful sculpture by Johann Garber of an ear, Das Ohr, added in 1997.

Our guide met us in the foyer and she first took us to one of two large music studios (Studios 2 & 3) whose tall walls are beautifully decorated still with romantic painted scenes from the 1930s. These studios (and the Grosse Sendesaal below) are trapezium shaped to improve acoustics.

We then visited the studios of ORF's "alternative mainstream" station FM4, which targets a youth audience with alternative music and with many programmes in English.

Set up in 1995, FM4 originally was only broadcast evenings and overnight as it shared frequencies with English language Blue Danube Radio (which had been established for the United Nations community in Vienna). The two stations merged in 2000 (hence the English programming) and FM4 became 24/7.

On air presenter during our visit was Riem Higazi, originally from Egypt, who also does voice-overs and is a producer at the



Riam Hegazi, ORF FM4 studio

station, and she chatted to us in the rather crowded and warm studio while music was playing out.

ORF Funkhaus is currently also home to national Österreich 1 (Ö1), regional station Radio Wien and the ORF Radio Symphony Orchestra.

The orchestra often plays live concerts in the impressive Grosse Sendesaal (large broadcasting hall) which we saw next, whose

large stage is backed by a huge pipe organ (reminiscent of, and equally impressive as, the one seen at Slovak Radio in Bratislava three days previous). The original leather seats are still in situ, fixed, not hinged so as to create no disturbance during concerts.

Two smaller studios completed our tour, including fixtures for making sound effects during radio dramas such as closing doors and gravel for walking on.

We thanked our guide and then met Professor Wolf Harranth in the impressive Funkhaus foyer. He would take us on a walking tour of some of the sights of central Vienna. No time for a coffee in the Radio Café and sadly the ORF shop is now online only <https://shop.orf.at/en> for those who wanted a retro-radio moneybox or testcard design umbrella!

Wolf Harranth is known to many of us as the presenter of Radio Austria International's weekly DX programme, Austrian Shortwave Panorama from 1975, is also a radio amateur and is now curator of the DocuFunk QSL archive.

In the Funkhaus foyer, he lambasted the decision by ORF in 2016 to sell the historic broadcasting house we were stood in, and we had to agree it seemed strange to have sold such a historic and cultural



ORF Grosse Sendesaal

landmark. Despite protests from some ORF staff together with musicians, writers and others, the building has been sold to the Rhomberg Group, although ORF will somehow retain the use of the Radiokulturhaus concert halls.

The aim of the move is to consolidate ORF in one centre at Kunigberg on the outskirts of Vienna. The move to ORF Zentrum is criticised as it is remote from the cultural heart of the city and with buses the only public transport to the site. The move is still to take place, maybe with ORF staying in the Funkhaus at least until the end of 2021.

Wolf is very knowledgeable about Vienna and its architecture and his tour took in the magnificent St Charles Church, the semi-circular colonnade erected as a war memorial for the Soviet Red Army losses in capturing Vienna in April 1945, the Vienna concert hall and St Stephens cathedral.

Having expressed an interest in the DokuFunk QSL Archive, Wolf Harranth very kindly offered to take Dave Kenny and myself to see it at first hand. Located in a large industrial warehouse on a trading estate in the southern suburbs of Vienna, it took around an hour to reach from central Vienna, involving a busy suburban train followed by a short bus connection and walk.

At the entrance door sits a large mast base from the Bisamberg MW transmitter site, built in 1933 but demolished in 2010.

DokuFunk was set up 25 years ago as the International Foundation QSL Collection, an archive to research and document the history of radio communications, originally run entirely by volunteers. It covers international broadcasting and amateur radio as well as Austrian broadcast history.

DXers may have heard of it as a place to donate their precious QSL collections where they would be archived forever. However, Wolf told us that they had been inundated with amateur radio QSL collections. By comparison there were far fewer broadcast QSLs being left to the collection. And although more amateur cards were not really wanted

they continued to arrive in vast quantities - there was a huge backlog in processing them.

Nowadays much of DokuFunk's principle work is involved in archiving both audio and printed archives, from the Austrian public broadcaster ORF. These include periodicals and scripts from the early days of Austrian radio when no recordings exist.

However, ORF wanted to take over the warehouse (which it owns) for storing vehicles, so DokuFunk was having to move premises, a monumental task. Space has been allocated to them at another location, but the task of cataloguing and relocating the entire archive seems overwhelming.

In the basement we saw crates of documents which were awaiting processing, and with documents continuing to arrive all the time there was quite a backlog. Upstairs archivists steadily scan and catalogue the historic material, all of which is stored digitally.

DocuFunk has a website (with English option) at: <http://dokufunk.org/> with explains on the home page what donations of cards etc they would accept. And there is a video about DocuFunk (in German but with English subtitles) at <https://vimeo.com/1000000000>.



ORF DokuFunk

com/222005450 in which Wolf Harrant proudly states "Everything that is here, would not exist anymore, if it was not here".

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SHORTWAVE IN MEMORIAM

HFCC Founder Oldrich Cip

HFCC Press Release

Oldrich Cip, founder and Vice Chairman of the High Frequency Coordination Conference, known as the HFCC, passed away on 27 July 2018 following a sudden illness.

Oldrich was involved in radio since he was a child; first as an amateur radio hobbyist and later as a staff member of Czechoslovak and then Czech Radio in the international broadcasting departments. A college graduate in the field of Humanities, he spent most of his working life as a frequency manager and schedule planner. For a number of years he hosted a DX program on Radio Prague under the pen name Peter Skala.

After the end of the Cold War, he believed that broadcasters from both sides of the conflict should come together and develop a new system of planning and coordination for shortwave broadcasting. This led to the establishment of the HFCC in 1991. Oldrich was Chairman of the HFCC until 2015. Since then, he was a Vice Chairman of the group.

Oldrich lived in Prague, although he frequently spent time in his country house, where he enjoyed woodworking, guitar and country music, vintage graphics, photography and time with his family. His son Vladislav said he spent his last day there: "He enjoyed a quiet evening in the country house, with our families, all four grandchildren around, no symptoms of anything bad coming. All of a sudden, he suffered probably a heart attack or stroke. An ambulance arrived immediately but he died a few hours later."

Oldrich was married with two adult sons, Oldrich Jr. and Vladislav. Vladislav is the

Two more days were spent in Vienna sight-seeing, including the must-do ride on the historic Riesenrad (ferris wheel) in the Prater amusement park, as featured in the Third Man film! Many thanks to the organizers for such an enjoyable EDXC conference in Bratislava and Vienna!

HFCC Secretary who manages the day-to-day operations of the organization.

From 1953 until 1997, Oldrich was an employee of Czechoslovak and later Czech Radio in Prague. He worked as a technical consultant for Czech Radio from 1998 to 2010. He specialized in planning schedules and frequencies, international coordination and distribution of shortwave radio programs for foreign countries.

Beginning in 1959 and for more than 25 years, Oldrich produced a weekly English-language program, "Radio Prague Calling All Radio Hobbyists," using the nom de plume Peter Skala. In the program, he answered questions from shortwave listeners in many countries and covered a variety of scientific and other topics from the radio industry.

During the Soviet occupation of Czechoslovakia in 1968, Oldrich used his technical expertise to aid the "free Czechoslovak Radio," putting himself in danger in an effort to provide factual news and information about the events taking place. Thanks to the large number of smaller facilities of Czechoslovak Radio scattered all over Prague and the complicated infrastructure that connected them, they were able to continue broadcasting for quite some time.

In the period of reforms around the year 1968, he established secret contacts with his colleagues from Western radio stations. He re-established the contacts after the fall of communism and started an initiative to eliminate interference on shortwave. He became the Chairman of the HFCC, which has continued to meet twice each year in different parts of the world for shortwave

stations to coordinate their frequency schedules for the coming broadcast season, thus eliminating interference before each season begins. The principles of international coordination were incorporated into the ITU's International Radio Regulations during the 1997 World Radio Conference.

Oldrich was also an adviser to the Government of the Czechoslovak Republic in the preparation of the first Radio and Television Broadcasting Act after 1990, as well as a member of several EBU and ITU radiocommunication working groups. At the HFCC, he spearheaded the International Radio for Disaster Relief project whereby shortwave stations have allocated specific frequencies in each band for the transmission of emer-

gency information in the event of natural disasters around the world.

Jeff White, Oldrich's successor as HFCC Chairman, said: "The shortwave broadcasting and listening communities have lost one of our most important proponents. The contributions of Oldrich over the years are simply unequalled. He was a humble man, but people in this industry realized the importance of his work. And he has left us a lasting legacy -- an organization which has largely eliminated interference on the shortwave bands, and it has enabled stations to use less power to reach their target areas with a good signal. For that, he will always be remembered."

SHORTWAVE HISTORY

ADRIAN PETERSON'S DIARY

The Highest Powered MW Station in the Western Hemisphere - TWR Bonaire

[Ed. Note: Taking some liberties here but TWR Bonaire did use SW at one time. Maybe it will again? Until then, isn't a 440kW MW transmitter a suitable reception target?]

This is the story of a high-powered medium wave station in the Western Hemisphere. Located on the island of Bonaire in the Caribbean, it is operated by TWR—Trans World Radio.

It is true that there were several attempts at implementing super power on medium wave in North America back during the 1930s. The most famous cases in the United States were KDKA in Pittsburgh, Pennsylvania with 400 kW, WGY, Schenectady, New York with 500 kW, and the big daddy of them all, WLW, Cincinnati, Ohio with even up to 1,000 kW, one megawatt. Several medium wave stations in Mexico also shared in the superpower race on medium wave back during that same era.

However, these days, the highest power on medium wave in Canada and the United States is 50 kW, though in Mexico and South

America there are a handful of medium wave stations on the air with a power of 100 kW and 250 kW. Above that power level, TWR Bonaire stands out with prominence. This is their story.

Let's go back to the beginning! It was back in the year 1954 that the Freed family embarked on a new venture, installing and operating a Christian shortwave station in Tangier, North Africa. Six years later (1960) the project was transferred to a larger facility in Monte Carlo on the Mediterranean coast of continental Europe. Soon afterwards, their attention was drawn to establishing a similar station for coverage in Latin America.

In fact, at that stage, TWR purchased at a very good price an old shortwave transmitter that had previously been on the air with the Voice of America near Cincinnati in Ohio. This transmitter had been obtained by TWR apparently for installation somewhere in the Middle Americas.

A comparison with known dates for VOA in the Cincinnati area reveals that this transmitter that TWR procured was either WLWK, a 50 kW composite unit installed in 1940, or WLWO, a 75 kW Crosley unit installed in 1941, and probably the latter. These two transmitters were installed at what became the VOA relay station at Mason (not Bethany), Ohio in the Crosley transmitter building on the north side of Tylersville Road. These two transmitters radiated through two re-entrant rhombic antennas located on Everybody's Farm on the south side of Tylersville Road, almost opposite the Crosley medium wave station WLW.

However, the WLW shortwave transmitter that TWR procured was never taken into service, and instead it was sold off and the funding was then used for the purchase of more modern equipment. It is not known who the new buyer was for this historic shortwave transmitter, nor if it was ever placed on the air again at another location.

In 1962, TWR filed an application with the FCC for a 250 kW shortwave station near Vega Baja in the middle of the north coast of the American island of Puerto Rico in the Caribbean. Nothing else is known about this projected TWR radio station, though it is referred to in at least two historic references; one of Jerome Berg's shortwave history books, and also in the Australian monthly magazine, Radio and Hobbies.

In Book 2 of his quadrilogy on shortwave radio history, the noted radio historian Jerome Berg of suburban Boston refers to the projected TWR shortwave station in Puerto Rico. Then also in the same paragraph, he also states that TWR gave consideration to establishing an international radio broadcasting station on Curacao, a Dutch island in the Caribbean.

A promotional brochure from Trans World Radio states that work had already begun on the construction of a radio building on Curacao, and that the delivery of all of the electronic equipment from Continental in Dallas, Texas was expected in October (1963). A similar statement is made

by Arthur Cushen in New Zealand in his monthly radio column in the June (1963) issue of the Australian magazine Radio & Hobbies.

However, this reported information may have been more aspirational than practical, because an analysis of subsequent historic information reveals the fact that very little work on the TWR station on Curacao Island had actually been implemented. Due to the proximity of the international airport to the projected location for the new shortwave and medium wave station, the TWR project on Curacao was cancelled and transferred instead onto another of the islands in the Netherlands Antilles, Bonaire Island.

The government administration on Curacao Island had been very gracious and very generous to TWR, and the same courteous attitude was again demonstrated towards TWR by the government administration on the nearby island of Bonaire. In fact, a total of one square mile of island territory was made available for TWR usage.

The studio and office building were erected near the west coast, a little north of the main town of Kralendijk, directly opposite the tourist hotel, Hotel Bonaire. The transmitter building was erected likewise near the west coast of the island, half way between Kralendijk and the southern tip of the island, right against the tidal salt flats with their Pink Flamingos.

The first transmitter on the air at TWR Bonaire was the Continental 500 kW on 800 kHz. This massive transmitter was inaugurated at 1:00 am on Thursday, August 13, 1964, as the highest powered medium wave transmitter in the Western Hemisphere.

Electrical power came from their own generators, two 16 cylinder diesels with Westinghouse generators, each one weighing 45 tons, providing at a total power output of 3.2 megawatts. The programming came from the studio site via an FM program link, and over a period of time, programming in generally five languages was broadcast; English, Spanish, Portuguese, French and German.

One important daily program on medium wave was a local marine weather forecast, at 20 minutes past each hour. Then too, Radio Netherlands from Hilversum in Holland took out a regular program relay over TWR superpower medium wave during the years 1965 to 1977, a total of twelve and a half years.

Six months after the TWR medium wave and shortwave complex was taken into regular service, an official opening ceremony was conducted at the Studio & Office Building complex on February 25, 1965. Her Royal Highness, Crown Princess Beatrix of the Netherlands, was the official guest, and she honored TWR during the occasion of this, her official visit to the Netherlands Antilles.

In June 1972, a new antenna system was installed on the 24 acre transmitter site, with a main tower surrounded by four smaller towers in a parasitic arrangement. The well-known Arthur Cushen in Invercargill, New Zealand reported a nicely enhanced signal from the superpower medium wave station on 800 kHz in the Caribbean.

In 1987, after a total of nearly twenty three years of on air service, the original 500 kW Continental transmitter was removed and replaced by another unit of similar power. However, this newly installed unit was a used transmitter, manufactured by BBC in Switzerland and previously on air with Capital Radio in the Transkei republic in southern Africa for just a few years. Still superpower at 500 kW though, and still on 800 kHz.

Shortwave transmissions on TWR Bonaire ended six years later on June 30, 1993, though the super power medium wave unit continued in regular service. Then four years later again (1997), a 50 kW Omnitronix from North Wales in Pennsylvania was installed. As an economy move, the new 50 kW was in use during the day and the 500 kW was on the air at night.

Then a further two years later (1999), a 100 kW Nautel from Nova Scotia in Canada was installed as an economy replacement for the 500 kW BBC unit that had previously been on the air in southern Africa. We are informed that the BBC unit was shipped overseas, but where to? That's an interesting question. However, that was the end of superpower on Bonaire, at least temporarily.

According to James O'Neal, writing in the May 9 (2018) issue of Radio World in the United States, TWR on Bonaire procured a new 440 kW medium wave transmitter, again from Nautel in Nova Scotia, Canada; and Kintronic in New York modified the existing antenna system. The electronic equipment was shipped to Bonaire in eight crates at a total weight of two tons.

This brand new highly efficient superpower medium wave transmitter at a total cost of \$4 million was dedicated in a special ceremony on January 30 earlier this year (2018). Yes, TWR is back again, as the superpower mediumwave giant in the Western Hemisphere, with 440 kW on 800 kHz. 

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. 

Listener's Notebook

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Times are UTC and frequencies in kHz.

ALASKA Winter B-18 frequency changes of KNLS The New Life Station:

1100-1200 NF 7320 Russian tx#1, ex 7370

1200-1300 NF 7320 English tx#1, ex 7370

1300-1400 NF 7320 Chinese tx#1, ex 7370

1400-1500 NF 7320 English tx#1, ex 7355

1500-1600 NF 7320 Russian tx#1, ex 6110

1600-1700 NF 7340 Chinese tx#2, ex 6065

1700-1800 NF 7340 Chinese tx#2, ex 6065

(DX Mix-Bulgaria)

ANTARCTICA 15476, LRA 36, Radio Nacional Arcángel San Gabriel heard back on 3 Oct after a break of 5 weeks. It was noted from tune-in at 1412 to close at 1500 [a new broadcast time]. (Manuel MéndezSpain)

ASCENSION Radio Akhbar Mufriha via BaBcoCk on Nov. 9:

2145-2215 on 9530 ASC Hassinya Thu-Tue

(DX Mix-Bulgaria)

9530, HCJB Radio Akhbar Mufriha at 2152 in Pulaar language (listed), at 2159 in French for ID, frequencies and contact info, back to Pulaar after 2200. Very good, Nov 6. (Harold Sellers-BC/DXplorer)

AUSTRALIA Shadow Minister for Regional Communications, Stephen Jones, joined with Senator Malarndirri McCarthy and Warren Snowdon to announce (Nov 19) that a Shorten Labor Government will provide the ABC with \$2 million in funding to help re-establish shortwave radio services across the Northern Territory. Labor says Australians living in remote areas already face significant communications challenges and the loss of access to ABC services from shortwave radio has cut people off from emergency broadcasts. (radioinfo via drmna.info)

Reception of Reach Beyond Australia in English, Nov. 21:

1115-1130 on 15575 KNX English Mon-Wed/Fri

1230-1300 on 11945 KNX English Daily

1445-1500 on 9740 KNX English Mon-Wed

(DX Mix-Bulgaria)

11865 Reach Beyond to Northern Subcontinent 1200-1400. Despite the just-issued new B18 schedule, this Reach Beyond service is not on this frequency at this time (Nov. 5). Anybody see any update on this one? (Ralph Perry-IL)

11875, nice strong easy-listening signal out of Reach Beyond, Kununurra for 1200-1400 on Nov. 1 for block of programs for Pakistan, Nepal, Bhutan and Bangladesh. (Ralph Perry-IL)

AUSTRIA Very good signal of Oesterreichischer Rundfunk, Nov. 12:

0600-0720 on 6155 MOS German Mon-Fri

0600-0710 on 6155 MOS German Sat/Sun

(DX Mix-Bulgaria)

BAHRAIN Weak signal of Radio Bahrain on Nov. 13:

from 0654 on 9745 ABH Arabic CUSB

(DX Mix-Bulgaria)

BANGLADESH 9455, Bangladesh Betar. I was very pleased to find this signing on at 1312 (Nov. 6) with its spine-tingling IS. It has been literally years since I've heard them this well using my own gear. (Andy Robins-MI) 1315-1345 in Nepali (DX Mix-Bulgaria)

BHUTAN 6035, BBS, Nov 5, another day of entertaining reception; 1043-1101* cut off in mid-song; all pop songs. Reception possible by continued absence of PBS Yunnan. Sunset at Thimphu was 1115. (Ron Howard-CA)

BOTSWANA 4930, VOA, 1514-1525, Nov 7. In English; surprised to hear the relay of "in Ethiopia, on 102.1 FM"; usual FM format. The FM station broadcasts in Ethiopia, but is relayed via VOA Botswana. (Ron Howard-CA)

6195, VOA at 2124 in English (scheduled 2000-2200) with "The Hits" pop music program, "VOA One" ID. Good, Nov 6. (Harold Sellers-BC/DXplorer)

BRAZIL 3375, Rádio Municipal, São Gabriel da Cachoeira in Amazonas has resumed SW broadcasts with a new transmitter, power 3.5kW. The schedule is 0700-1200 and 2200-0200. (Daniel Wyllyans, HCDX/British DX Club)

4885.022, Likely Radio Clube do Pará, Belém, nice music program, sweet female singer in BrasPortuguese, S=9+5dB power here in southern Germany, at 0652 on Nov 6. (Wolfgang Bueschel-Germany/DXplorer)

4895, Rádio Novo Tempo from Campo Grande / MS has a new broadcast schedule from 0900-2000 - daytime in Brazil. (Daniel Wyllyans HCDX 2 Oct/ British DX Club)

6180, Radio Nacional da Amazonia at 0001, Portuguese, man and woman with news headlines. Nothing on 11780 this evening. Excellent, Nov 17. (Harold Sellers-BC/DXplorer)

BULGARIA 7290, IRRS in English with FSN News, a jazz piano/vocal piece and program "Between the Lines" from tune-in at 1933. Fair to good signal with moderate QRN. SINPO - 35333. (John Figliozzi-NY)

CHINA According to CAHCN, CNR will test DRM domestic transmission at 0100-0900 on 15580 and 11695, relaying domestic 5th program. Reception reports should be addressed to: drmrtpc@163.com. On 24 October at 0600 clearly observed on 11695 and 15580. (Takahito Akabayashi-Japan via Wolfgang Bueschel/British DX Club)

6200, Voice of Jinling., Usual double-sign on pattern holds firm for 2018 DX season. Carrier suddenly on at 1234 this morning (Nov. 5), song in mid-stream, and then cut after maybe fifteen seconds. After almost a minute gone, popped back on, same song in progress, and stayed on. (Ralph Perry-IL)

CLANDESTINE Very good signal of Voice of Oromo Liberation via MBR Nauen on Nov. 10:

1700-1730 NF 9610 NAU Afan Oromo Wed/Fri/
Sun, ex. 11810 B-17
1730-1800 NF 9610 NAU Amharic Wed, ex. 11810
B-17
(DX Mix-Bulgaria)

B-18 of Dengê Welat via Issoudun & Grigoriopol:

0330-0600 on 9525 ISS Kurdish
0600-1500 on 11530 KCH Kurdish
1500-1600 on 11530 ISS Kurdish
1600-2000 on 9525 ISS Kurdish
2000-2200 on 9525 KCH Kurdish
(DX Mix-Bulgaria)

Dandal Kura Radio International via MBR Issoudun, Nov. 6:

0500-0600NF 7315 NAU Kanuri, ex 5950 B-17
0600-0700NF 9620 NAU Kanuri, ex 7415 B-17
1800-1900 NF 9770 ISS Kanuri, ex 11670 B-17
1900-2000 NF 7455 ISS Kanuri, ex 11670 B-17
(DX Mix-Bulgaria)

Reception of Radio Xoriyo Ogaden via MBR Nauen on Nov. 17:

1600-1630 on 11970 ISS Somali Tue/Sat, very good
(DX Mix-Bulgaria)

Radio Ndrason International via BaBcoCk Wooferton on Nov. 14:

0500-0700 on 5960 ASC Kanuri-QRM Kuwait 5959.8
0700-0800 on 13810 WOF Kanuri, very good signal
1800-2100 on 12050 ASC Kanuri, very good signal
(DX Mix-Bulgaria)

Radio Voice of Independent Oromiya via Issoudun, Nov. 11:

1600-1630 on 17850 ISS Oromo Sun, weak/fair
(DX Mix-Bulgaria)

Good to poor signal of Eye Radio via SM di Galeria on Nov. 14:

1500-1600 on 15410 SMG Juba Arabic/English*
Mon-Fri
1600-1800 on 15410 ISS Juba Arabic/English*
Mon-Fri

*including other languages Dinka/Nuer/Shilluk/
Bari/Zande/Lutoho(DX Mix-Bulgaria)

5960 R Ndarasan Intl. 0530 (Nov. 13) and an enormous signal from Radio Ndarasan International via Ascension playing segued Afro, UK and US pops at 0536. Long pauses between songs. At 0544 nice full ID by YL in vernacular language. 0545 into a French news program presented by OM. (Ralph Perry-IL)

CUBA Radio Havana Cuba, B-18 English schedule of 11 Nov 2018:

0000-0100 5040va 9720af
0200-0300 6000na 6165na
0300-0400 6000na 6165na
0400-0500 6000na 6165na
0500-0600 6000na 6165na
0600-0700 5040va 6000na 6060na 6100na 6165na
0700-0800 6000na 6060na 6100na 6165na
2000-2100 15140na
(wb df5sx, wwdxc BC-DX TopNews Nov 7)

DENMARK 5840, Karup 0.1 kW World Music Radio, Nov 3 2057 - Only threshold signal, but clearly // to their on line player. Fades occasionally up to fair, then down to nothing at all. (Salmaniw, P.E.I./DXplorer)

ECUADOR 6050 HCJB. HCJB regional shortwaver Pichincha/Quito with very good signal at 1050 check on Nov. 6 with regional instl mx, charango, pinkillos and quenás. (Ralph Perry-IL)

EGYPT Winter B-18 frequency changes of Radio Cairo. All transmissions are with reduced power from 250 kW to 100/125 kW & from 200 kW to 125 kW:

0400-0600 on 9480 ABS Swahili, ex 250 kW
1300-1400 on 15630 ABS Dari, ex 250 kW
1400-1600 on 12065 ABS Pashto, ex 12045 250 kW
1500-1600 on 9610 ABS Albanian, ex 9575 200 kW
1600-1800 on 15310 ABS Swahili, ex 15660 250 kW
1700-1900 on 9940 ABS Turkish, ex 9975 250 kW
1800-1900 on 9540 ABS Italian, ex 200 kW
1800-2100 on 15310 ABS Hausa, ex 9325 250 kW
1900-2000 on 9590 ABS Russian, ex 9420 250 kW
1900-2000 on 9570 ABS German, ex 200 kW
2000-2115 on 9900 ABS French, ex 200 kW
2115-2245 on 9900 ABS English, ex 200 kW
2215-2330 on 12010 ABS Portuguese, ex 12005 250 kW
2330-0045 on 12010 ABS Arabic, ex 12005 250 kW
0045-0200 on 12010 ABS Spanish, ex 9420 250 kW
(DX Mix-Bulgaria)

ENGLAND Radio Akhbar Mufriha via BaBcoCk Woofferton, Nov. 9

2100-2115 on 7300 WOF Tachelhit
2115-2145 on 7300 WOF Arabic
(DX Mix-Bulgaria)

ESWATINI Reception of Trans World Radio Africa in 31mb, Nov. 16:

1745-1815 on 9475 MAN Swahili
1802-1832 on 9500 MAN English
1832-1847 on 9500 MAN Arabic
1905-1935 on 9940 MAN Lingala
1935-1950 on 9940 MAN French
(DX Mix-Bulgaria)

FRANCE Since 28 October RFI Paris in English is not heard anymore at 0600-0700 on 7245, 9735 or 11830 or everywhere. Asking to their Saturday prgr "Sounds Kitchen"- their answer is "the broadcasts n English on SW will be stopped from 18 Nov 2018. (Rumen Pankov-BUL, via wwdxc BC-DX TopNews Nov 11)

Radio Nigeria Kaduna via TDF Issoudun, Nov. 12:

0700-0900 on 13840 ISS Hausa, good
1100-1500 on 17690 ISS Hausa, good
(DX Mix-Bulgaria)

Reception of KBS World Radio via TDF Issoudun, Nov. 12:

2000-2100 on 5950 ISS French, very good
(DX Mix-Bulgaria)

Lutheran World Federation/Voice of Gospel via MBR Issoudun on Nov. 12:

1830-1900 on 9800 ISS Fulfulde Sawtu Linjilia, very good
(DX Mix-Bulgaria)

GERMANY DWL Bonn names Erkan Arikan as the new head of the Turkish department. The 49-year-old Arikan is leaving his position at WDR to move to Germany's international broadcaster. Gerda Meuer, DW's Director of Programming: "Erkan Arikan is a seasoned journalist, a passionate reporter and a longtime chief editor. He is a proven expert in Turkish issues and is a doer with an innovative mind. He is the right man at the right time for DW. (Christoph Jumpelt, Oct 16 via Prof. Dr. Hansjoerg Biener-Germany, Oct 20)

Good signal of DWD Deutscher Wetterdienst, Nov. 7:

0600-0630 on 5905 PIN German AM
0600-0630 on 6180 PIN German AM
(DX Mix-Bulgaria)

GUAM Reception of KTWR Trans World Radio Asia in English on Nov.10:

1128-1158 on 9910 Jap/Eng Sat, fair/good
1230-1300 on 9910 English Sat, very good
1318-1346 on 7510 English Sat, very good
(DX Mix-Bulgaria)

INDIA Winter B-18 frequency changes of All India Radio AIR:

0000-0045 NF 11590 PAN Tamil, ex 11740
0045-0115 NF 11590 PAN Sinhala, x 11740
0130-0230 NF 7555 DEL Nepali, ex 7505
0130-0230 NF 9950 BGL Nepali, ex 9800
0700-0800 NF 9950 DEL Nepali, ex 9940
0700-0800 NF 11620 DEL Nepali, ex 11730
1145-1315 NF 15030 BGL Chinese, x 15040
1300-1500 NF 11590 DEL Sinhala, x 11780
2300-2400 NF 11590 PAN Hindi, ex 11740
(DX Mix-Bulgaria)

Monitoring observations show that the following frequencies of the two new 100 kW SW txs of AIR Delhi used for External Services is not heard lately: 7250, 7380, 7505, 7555, 9835, 9950, 11620. Only 4870 is heard now. DRM service from AIR Bengaluru on SW is also not heard lately (they are on AM mode now). (Jose Jacob, VU2J0S DX_India 23 Oct/British DX Club)

4990, the AIR station in the capital city Itanagar was installed in the early 1990s with a power of 50 kW. Test broadcasts were noted internationally on four different shortwave channels. However, around ten years into the new millennium, and the station was noted off the air more than on, due to technical problems. On Friday morning September 25, smoke was observed coming from the building. Two fire engines attempted to quench the flames, with little success, and all of the transmitters, both mediumwave and shortwave, were completely destroyed. The cause of the disastrous fire was eventually acknowledged to be an electrical short circuit. Their shortwave service has never been revived. (Wavescan NWS505 by Dr. Adrian Peterson)

9380, All India Radio. Not to be outdone, "National Channel" from Aligarh was also signing on at 1319 on Nov. 6 with the usual drill: IS and Vande Mataran, etc. (Andy Robins-MI)

9865 Vividh Bharati, Bangalore with male in Hindi playing subcontinental vocals, likely film music,

at 1633 on Nov. 2. This is 500kw, but I don't recall ever hearing it here in NY this early in our day. A weak signal with lots of QRN but clearly discernible. SINPO - 25232. (John Figliozzi-NY)

11560, AIR Bangalore booming in at S9+ with subcontinental vocals at 1520 (Nov. 3). Listed language is Pashto. ID in EE by woman into a newscast in EE at 1530. ID in EE again at 1537, then what sounded like an ad in Hindi before sudden shutdown at 1538. This is 500kW. SINPO 55344. (John Figliozzi-NY)

INDONESIA 3325, no Voice of Indonesia at 1203 on Nov. 2; a clear freq today with no signal. (Ron Howard-CA)

IRAN B18 schedule for Islamic Republic of Iran Broadcasting in selected languages:

English: 1520-1620 on 5965 and 1920-2020 on 6040 11880

French: 1820-1920 on 6135 and 2320-0020 on 7260 9660

German: 1720-1820 on 6025 7425

Italian: 1920-2020 on 6135 6190

Russian 0320-0420 on 9550 and 1320-1420 on 9835

Spanish 0720-0820 on 15200 17540, 2020-2120 on 7360 11870, 2320-0220 on 6090 and 2320-2350 on 7230 (HFCC/British DX Club)

JAPAN NHK World - Radio Japan Tokyo - October 28, 2018 - March 25, 2019. B-18 winter English season:

0500-0530 on 6155mos-AUT

0500-0530 on 7410iss-F

0500-0530 on 9860smg-VAT

1100-1130 on 11825ng-SNG

1400-1430 on 6165tac-UZB

1400-1430 on 11925pal-PAL KHBN site

(Wolfgang Bueschel-Germany at wwdxc BC-DX TopNews Oct 21, 2018)

NHK World-Japan Radio services e-mail address (nhkworld@nhk.jp) will be unavailable from October 20. Replies to this e-mail address will not be received/reviewed. Hereafter, please send your reception reports/messages via "Contact us" form on each language website. (New Zealand DX Times)

KOREA (SOUTH) Winter B-18 frequency change of KBS World Radio:

1800-2100 on 9630 KIM English, ex 14-17
2000-2100 NF 5910 DHA Arabic, ex 9840
2300-2400 on 11810 KIM Korean, ex 02-03
(DX Mix-Bulgaria)

9805, KBS World Radio at 2248 in Indonesian, long talk to 2256, more talk and music bridges, 2259 closing, two English IDs "KBS World Radio" at 2300 and into Chinese. Good, Nov 6. (Harold Sellers-BC/DXplorer)

KUWAIT Very good signal of Radio Kuwait Holy Quran, Nov. 5:

1355-1600 on 11629.7 KBD Arabic
(DX Mix-Bulgaria)

11630, R. Kuwait at 1515 w/man in Arabic with another male voice in background on Nov. 3. Is one translating for the other or is it just poor sound-proofing between studios? Goes on for a while. SINPO 45344. (John Figliozzi-NY)

LIBERIA 6049.98, ELWA Monrovia presumed to be the one here from 2042 tune-in to 2203 tune-out, with Christian sermons in African-accented English and gospel music. Initially poor, but grew to good by the end. There were announcements just past the top of each hour. (Art Delibert-MD-USA, hcdx Nov 4/TopNews)

MADAGASCAR B18 schedule for Madagascar World Voice:

0200-0300 English 15510
0200-0300 Japanese 6190
0300-0400 Japanese 6180
0300-0400 English 15510
0400-0500 English 11825
0400-0500 Chinese 17530
1800-1900 Russian 11885
1800-1900 English 13670
1900-2000 Russian 9690
1900-2000 Arabic 11965
2000-2100 Arabic 13710
2000-2100 English 11965
2100-2200 Chinese 11610
2100-2200 Portuguese 11965
2200-2300 Arabic 11790

(KNLS web site 14 Oct/Dave Kenney-UK) Note English broadcasts to Asia ID as KNLS; broadcasts to Africa as African Pathways Radio (British DX Club)

MEXICO 6185, presumed Radio Educacion at 0103-0125, Nov 17, Spanish, man and woman with announcements, then 2 women in a discussion but never caught an ID. Poor, QRM from Brazil 6180. (Harold Sellers-BC/DXplorer)

MOLDOVA Trans World Radio Africa via BaBcoCk Grigoriopol on Nov. 7:

1800-1845 on 7245 KCH Tigrinya, fair signal
(DX Mix-Bulgaria)

MYANMAR 5985, Myanmar Radio, 1550-1554, Nov 7. The Wednesday only "VOA Special English" program; today with "Refugee Artists Seek to Give Back to Community"; fair and very readable. (Ron Howard-CA)

NEPAL 5005, Nepal carrier went off at 1113* today (Nov. 2). Never any audio - DRM mode? (Ron Howard-CA)

NEW ZEALAND Radio New Zealand International
28 Oct 2018 - 31 Mar 2019:

00:00 - 03:58 15720 Daily
03:59 - 05:58 13730 Daily
05:59 - 10:58 9765 Daily
10:59 - 12:58 9700 Daily
12:59 - 16:50 7390 Sun - Fri
12:59 - 17:58 7390 Sat
16:51 - 17:50 5975 DRM Sun - Fri
17:51 - 18:34 7285 DRM Sun - Fri
17:59 - 18:58 9780 Sat
18:35 - 19:50 9780 DRM Sun - Fri
18:59 - 19:58 11725 Sat
19:51 - 20:50 13840 DRM Sun - Fri
19:58 - 20:58 13840 Sat
20:51 - 00:00 15720 Sun - Fri
20:59 - 00:00 15720 Sat
(Via RNZ International website/New Zealand DX Times)

NIGERIA Voice of Nigeria has continued to be heard on 9690 (9689.9v) instead of 7255 during October at with its evening broadcast 1800-1930 English, 1930-2000 Fulfulde, 2000-2100 Hausa. Poor signal here on 9690 and will be co-channel REE in B18. (observations by Dave Kenny-UK/British DX Club)

NORTHERN MARIANAS, COMMONWEALTH I just noticed at 1705 on October 26 that China continues to "jam" Radio Free Asia's Chinese broadcasts on 9965 and 9355 both of which are not audible

during breaks in music. I suspect RFA has not been able to find alternate transmitter sites for these two transmissions that normally come from the now destroyed Northern Marianas Island site on Saipan. Tinian has also be destroyed by Typhoon Yutu. (Mick Delmage-AB) The IBB SW transmitter sites are off the air for an extended period of time. (RAD)

OMAN Radio Sultanate of Oman on B-18 frequencies:

0000-0200 on 9500 THU Arabic
0200-0300 on 9540 THU Arabic
0300-0400 on 9540 THU English
0400-1000 on 13600 THU Arabic
1400-1500 on 15140 THU English
1500-1600 on 15140 THU Arabic
1600-2200 on 15140 THU Arabic
2200-2400 on 11650 THU Arabic
(DX Mix-Bulgaria)

PALAU Very good signal of WHRI T8WH Angel 3 & T8WH Angel 5, Nov. 13/17:

0900-1200 on 9930 HBN English Daily Angel 3
1100-1200 on 9965 HBN English
1200-1430 on 9965 HBN English Daily Angel 5
(DX Mix-Bulgaria)

PAPUA NEW GUINEA 3260, NBC Madang, Maus Blong Garamut (Voice of Indigenous Drums), 1140-1145, Nov 5. Segment of drums and chanting/singing. Over the years I have often monitored this and recently noted they are giving full IDs more often than they ever did before and also playing more indigenous music. (Ron Howard-CA)

7325, Wantok Radio Light, Port Moresby, Oct. 7 at 0816-0905 in English. Oct. 8 at 0835-0916. But no signal on Oct. 9 & 10. (Nagatani-Japan/Japan SW Club) 7325, 0645, Wantok Radio Light w/local ident, EE syndicated religious prgms, poor 7/10. Not hrd since as reactivated transmitter has failed again. (Bryan Clark-New Zealand/New Zealand DX Times)

PAPUA NEW GUINEA (BOUGAINVILLE) 3325, NBC Bougainville (Maus Blong Sankamap), 1102-1111*, Nov 5. Cut off in mid-sentence, leaving a faint Voice of Indonesia here. (Ron Howard-CA)

PERU 4747, Radio Huanta 2000. Nov 2, 2349-2359. Propaganda naturista, luego aviso de academia de ingles. SINPO: 55444. (Claudio Galaz-CHL, hcdx Nov 5/TopNews)

4775, decent opening to LA this morning (Nov. 6) on 60 meters. At 1030, hearing R Tarma with good signal on my LA bog but poor on the more omnidirectional skyloop. OM deejay on Tarma. (Ralph Perry-IL)

4810, Radio Logos (presumed). 1030 on Nov. 6 and, more surprisingly, sneaking through on the lowside of swishing ute QRM on 4810, both with familiar morning musica del OA campo selections. A YL deejay today on Lagos. (Ralph Perry-IL)

4920, La Voz del Pueblo. Nov 4, 0110-0120. Musica. SINPO: 35343. (Claudio Galaz-CHL, hcdx Nov 5/TopNews)

4940, Radio San Antonio has been reported as reactivated by Daniel Wyllyans in Brazil. (Via HCDX 26/10) Might be worth checking out in our early evenings. Editor. (New Zealand DX Times)

5025, R. Quillabamba. Nov 4. 0120-0130. Musica con saludos varios, especialmente de cumpleaños. SINPO: 55544. (Claudio Galaz-CHL, hcdx Nov 5/TopNews)

5980, R. Chaski. Noviembre 2. 2320-2330. Musica. Desde las 2324 avisos de la emisora y musica intercalada. SINPO: 35343. (Claudio Galaz-CHL, hcdx Nov 5/TopNews)

PHILIPPINES B18 schedule for Radio Pilipinas via IBB Poro:

0200-0330 English on 15640-pht 17700-pht
17820-pht
1730-1930 ME Tagalog* 9925-pht 12120-pht
15190-pht

*may include some English (British DX Club)

ROMANIA B18 schedule for RRI in English:

0400-0500 on 6020-gal 7410-tig 11790-gal
9820-tig-drm
0630-0700 on 7345-tig 17780-gal 9770-gal-drm
15450-tig-drm
1200-1300 on 11825-tig 17800-gal 21490-tig
15460-tig-drm
1800-1900 on 5935-tig 7350-tig-drm
2130-2200 on 6170-tig 7310-tig 7375-gal
6030-gal-drm
2300-0000 on 5980-gal 7220-gal 7325-tig 9620-tig
(RRI/HFCC/British DX Club)

SAUDI ARABIA Changes to Republic of Yemen

Radio:

0000-2400 on 11860 JED or RIY Arabic, ex 0900-0700

SINGAPORE Radio Japan NHK World via BaBcoCk Kranji on Nov. 7:

1100-1130 on 11825 SNG English, good (DX Mix-Bulgaria)

SOLOMON ISLANDS 5020, SIBC, 1923 on Nov. 2 via SDR in Brisbane, Australia. English, music followed by several commercials then news at 1930. SINPO 34243 (static crashes?). (Richard Cuff-PA)**SOMALIA** 7750u, 1855, Warsan Radio w/news in AA, surprisingly good signal on USB. ID as "Radio Warsan" after actuality report 1924. Closed after Quran at 1943 26/9. (Bryan Clark-New Zealand/New Zealand DX Times)**SOUTH AFRICA** B18 schedule for Channel Africa:0300-0500 mo-fr English on 3345
0300-0400 mo-fr English on 6155
0500-1200 mo-fr English on 7230
0600-0700 mo-fr English on 11925
1200-1400 mo-fr Verncas on 7230
1400-1500 mo-fr Port. on 7230
1500-1600 mo-fr English on 7260
1500-1600 mo-fr Swahili on 17770
1600-1700 mo-fr French on 15235
1700-1800 mo-fr English on 15235 (HFCC/British DX Club)

B18 schedule for South African Radio League:

0800-0900 su English on 7205 17760
1630-1730 mo English on 4895 (HFCC/British DX Club)**SPAIN** Shortwave frequencies for REE for B-18:

Mondays - Fridays:

1600 to 2400 West Africa / South Atlantic 11685; ME / Indian Ocean 12030

1900 to 0300 South America 11940, North America / Greenland 9690

Weekends:

1500 to 2300 West Africa / South Atlantic 11685, South America 11940, North America / Greenland 9690, and Middle East / Indian Ocean 12030

English airs 2300 Mondays / Wednesdays / Fridays. They're saying also 0300 but the schedule suggests shortwave is off the air at that time. Will have to check it out. (Rich Cuff-PA) Radio Exterior is extending it SW output for the B18 season with output doubling from 4 to 8 hours per day. (Alan Roe-UK/British DX Club)

9690, Radio Exterior Espana in English began this evening at 2300 on Oct 29 with "Panorama" and a lead story about the election and new president of Brazil with an excellent clear signal. How sweet it is...like old times (a little). (John Figliozzi-NY) Great news! I wonder if they'll resurrect the mailbox program? (Chris Lobdell-MA)

SRI LANKA Reception of Sri Lanka Broadcasting Corporation, Nov. 12:

1115-1200 on 9720 TRM Hindi Daily, good (DX Mix-Bulgaria)

12035, AWR via Trincomallee at 1545 on Nov. 3 with man presumably preaching in Marathi language. Spain is 5 kHz down. SINPO 44333. (John Figliozzi-NY)

SUDAN R. Omdurman on Nov. 15:

1700/1930-2200 on 7205 ALF Arabic (DX Mix-Bulgaria)

Voice of Africa Sudan Radio reactivated 9505, Nov.10:

1600-1900 on 9505 ALF Swahili or Hausa
1900-2200 on 7205 ALF Arabic R. Omdurman (DX Mix-Bulgaria)**THAILAND** B18 schedule for Radio Thailand as registered with HFCC (all via IBB Udon Thani):0000-0100 English on 13745
0100-0200 Thai on 13745
0200-0230 English on 13745
0230-0330 Thai on 13745
0530-0600 English on 17640
1000-1100 Thai on 17630
1100-1115 Malay on 5875
1115-1130 Chinese on 5875

1130-1145 Japanese on 5875
1145-1200 German on 5875
1230-1300 English on 9940
1300-1315 Japanese on 9940
1315-1330 Chinese on 9940
1330-1400 Thai on 9940
1400-1430 English on 9940
1800-1900 Thai on 7475
1900-2000 English on 7475
2000-2015 German on 7475
2030-2045 English on 7475
2045-2115 Thai on 7475
(British DX Club)

5875, R. Thailand. Recently had monitored 1130-1200, and heard English instead of the former schedule of Japanese and German; noted English for about two weeks, but on Oct 26, at 1147, noted back to their former schedule of German. But on Oct 28, was back to English 1130-1159*. (Ron Howard-CA) Nov 2, anomaly on 5875, from Radio Thailand. From 1115 till 1159*, heard in what sounded like only Thai. Clearly not in Chinese, nor Japanese, nor German, nor English. Language schedule on this frequency is erratic!! (Ron Howard-CA)

TURKEY B18 schedule for Voice of Turkey in English:

0400-0500 on 6125 7240
1330-1430 on 12035
1730-1830 on 11730
1930-2030 on 6050
2130-2230 on 9610
2300-0000 on 5960
(HFCC/British DX Club)

UNITED KINGDOM Tentative B18 schedule:

Europe: 0100-0520 198-dro 0600-0700 3955-wof (drm)

East & Southern Africa: 0400-0500 9915-mdc 12095-dha

0500-0600 3255-mey 5925-asc 6190
0600-0800 6190-mey 15400-mdc 15420
1500-1600 12095-mdc 15420-mey
1600-1700 3255-mey 6190-mey 7445
1700-2000 3255-mey 6190-mey 7445

West & Central Africa: 0500-0600 5875-wof 6005-asc 7345

0600-0700 6005-asc 7325-wof
0700-0800 7325-asc 9410-asc 9915

1600-1700 17830-asc
1700-1800 15400-asc 17780-asc 17830
1800-1900 9915-wof 11810-asc 15400
1900-2100 5875-wof 11810-asc 12095
2100-2200 5875-wof 11810-asc 12095

East & South East Asia: 1000-1200 6195-sng 9900-sng 12065

1200-1300 15510-sng
2200-2300 3915-sng 5890-sng 5960
2300-0000 3915-sng 5890-sng 6195 Middle East
0130-0230 1413-sla
0300-0400 6195-sla 7285-sla
0400-0500 1413-sla 7285-sla 9410
1500-1700 5995-sla 7405-sla
1700-1900 6195-sla
1900-2100 1413-sla

South Asia: 0000-0100 5875-wof 5970-erv

0100-0200 1413-sla 9410-sng
0800-0900 15620-sng (drm)
1200-1300 9410-sla 12065-sla
1300-1400 1413-sla 9410-sla 12065
1430-1500 1413-sla
1600-1800 1413-sla
(British DX Club)

USA Tentative B18 Adventist World Radio schedule in English :

1530-1600 su-we on 11985-trm
1600-1630 Daily on 9770-sof 17730-mdc
1830-1900 Daily on 15155-trm
2100-2130 Daily on 7270-mos
2200-2230 su/tu/th on 12040-sda
(HFCC via British DX Club)

Tentative B18 schedule for Voice of America English to Africa:

0300-0400 909-bot 1530-sao 4930-bot 6080-sao 15580-bot
0400-0500 909-bot(SaSu) 1530-sao 4930-bot(SaSu) 4960-sao 6080-sao 15580-bot
0500-0600 909-bot 4930-bot 6080-sao 15580-bot
0600-0700 909-bot 1530-sao 6080-sao 9550-sao 15580-bot
1400-1500 4930-bot 15580-bot 17885-bot
1500-1600 4930-bot 6080-bot 7455-bot 15580-bot 17895-sao (Mon-Fri "Border Crossings")
1600-1630 909-bot 1530-sao 4930-bot 6080-sao 15580-bot 17895-bot
1630-1700 909-bot 1530-sao 4930-bot 6080-sao(SaSu)

15580-bot(SaSu) 17895-bot
1700-1730 6080-sao 13590-kwt 15580-bot(SaSu)
17895-bot
1730-1800 6080-sao 13590-sao 15580-bot 17895-
bot
1800-1900 909-bot(SaSu) 4930-bot(SaSu) 13590-
udo 15580-bot
1900-2000 909-bot 4930-bot 13590-sao 15580-bot
2000-2100 909-bot 1530-sao 4930-bot
4960-sao(SaSu) 6195-bot 15580-bot
2100-2200 1530-sao 6195-bot 15580-grv
(British DX Club)

Tentative B18 schedule for VOA Studio 7 to Zimba-
bwe in Shona/Ndebele/English:

0400-0500 .mtwtf. 909-bot 6175-bot 9825-sao
1700-1800 Daily 909-bot 4930-bot
13860-sao15460-sao
1800-1900 .mtwtf. 909-bot 4930-bot 13860-sao
15460-sao
(British DX Club)

Unique Radio schedule changes from 10 November
the relay via WINB on 9265 from Red Lion, Penn-
sylvania will be as follows:

1000-1100 - Sounds of your life hosted by Aussie
Tim (oldies, obscure, Australian, artists)

1100-1130 - Hobart Radio International hosted by
Bob Wise from Tasmania

1130-1200 - International Radio Report co Hosted
by Sheldon Harvey & David Asselin

1200-1230 - World of Radio by Glenn Hauser (Tim
Gaynore WRTH Facebook 25 Oct/British DX Club)

11580, Radio Nigeria Kaduna via WRMI at 2107 in
Hausa, man talking and many mentions of Nigeria.
Good, Nov 6. (Harold Sellers-BC/DXplorer)

15670, Alan Gale writes: I often try to receive the
WINB DRM transmissions during the afternoons
here in the UK, and occasionally this is successful,
though often with dropouts (though amazingly I
did manage about 70% of the special Wavescan
tests on Monday), but this afternoon (Tuesday
16th) I was surprised to hear what sounded like
Bob Biermann at 1520, and later got an ID saying
that it was indeed Bob's 'Your Weekend Show'. I

couldn't find any mention of his being on this sta-
tion, not even on his website, so maybe this was
the first time? Interestingly, his website does say
that the show is now being carried on the Voice of
Hope, but no mention of WINB. (Alan Gale 17 Oct/
British DX Club)

UZBEKISTAN 7330, Italian Broadcasting Corpora-
tion via Tashkent, Oct. 10 at 1900(S/on, IS)-1930
in Italian. SI0352. S/on with IS, then ID. "Pan-
orama onde corte" followed. Another program at
1915. They broadcast Italian program every Wed.
(Nagatani-Japan/Japan Shortwave Club)

VATICAN HFCC confirms one hour remaining on
shortwave from Radio Veritas in B18 0000-0030 in
Kachin on 9700-smg (via Vatican Radio Santa Maria
di Galeria). (HFCC/British DX Club)

B18 schedule for Vatican Radio in English:

1130-1200 Fri on 15595-smg 17590-smg (Mass)
1630-1700 Daily on 11625-mdc 13830-smg
1715-1730 Daily on 7230-smg
2000-2030 Daily on 6010-smg 7365-smg
(HFCC/British DX Club)

VIETNAM Very good signal of Voice of Vietnam,
Nov. 15:

2130-2158 on 7280 SON English
2130-2158 on 9730 SON English
(DX Mix-Bulgaria)

ZAMBIA Voice of Hope Africa on B-18 frequencies:

0500-0800 on 9680 LUV English Mon-Fri tx#1
0500-0800 on 11680 LUV English Mon-Fri tx#2
1600-1900 on 4965 LUV English Mon-Fri tx#1
1600-1900 on 6065 LUV English Mon-Fri tx#2
1200-1700 on 9680 LUV English Sat/Sun tx#1
1200-1700 on 13680 LUV English Sat/Sun tx#2
1700-1730 on 9680 LUV English Sunday tx#1
1700-1730 on 13680 LUV English Sunday tx#2
(DX Mix-Bulgaria)

Schedules, news and other information about short-
wave broadcasting activity can be send to Richard
A D'Angelo, 2216 Burkey Drive, Wyomissing, PA
19610 or via e-mail to rdangelo3@aol.com (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. December is at the center of the biggest holiday season of the year for pirate broadcasting purposes. Normally this kicks off by spillover from the Thanksgiving Day holiday that was, on Thursday November 22. In addition, Christmas on December 25 followed by New Year's Day on January 1, with New Year's Eve on December 31 are the biggest pirate radio holiday periods of the year. One major upside this month is that darkness propagation is the best time of the year for darkness propagation paths as we are in the Winter season in North America. Seasonal static levels on the shortwave bands reach their lowest levels of the entire year.

Once again this month we have no updates to news on Congressional committee hearings on the "Preventing Illegal Radio Abuse Through Enforcement" act, with an acronym of the "Pirate Act." This bill would provide for fines of pirate radio stations of \$100,000 per day, with a maximum fine of \$2 million. The bill is sponsored by Rep. Leonard Lance (R-NJ) and Rep. Paul Tonko (D-NY). As of the end of July, this bill's prognosis in the Congress remains uncertain. The Pirate Act on July 12 did get a vote in the House of Representatives Energy and Commerce Committee, where it passed unanimously. At this point, the Pirate Act was merged with some provisions of the Net Neutrality legislation that is going through Congress. At that point some opposition emerged from some Democrats in Congress. The radio legislation is further complicated by controversial bills to criminalize online internet privacy. All of this is further complicated by the literal chaos within the Federal Government associated with the the Kavanaugh nomination to the Supreme Court, the takeover of the House of Representatives in 2019 by the Democrats as a result of the November 2018 midterm election. The fate of this bill in the House and Senate of the Congress and on the desk

of President Trump remains uncertain at column deadline time. The full text of the house bill is still on the internet at:

https://docs.house.gov/meetings/IF/IF16/20180322/108059/BILLS-115pih-HR____-U13.pdf

Congress could act on this issue during a lame duck session prior to the reorganization of the Congress in January 2019. Whether the Pirate Act would be a lame duck session priority remains to be seen.

Pirate busts by the FCC during the past month were mostly concentrated in the New York City metro area and in Florida as usual. In order to catch up on pirate loggings submitted by NASWA members, we again omit the individual bust notices issued by the FCC. Tom Taylor Now via Rich D'Angelo once again points out that the FM busts continued to be of both pirate operators and their landlords. Once again this month the FCC issued no citations to shortwave pirates in the United States. 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. Modes are USB unless listed.

Amphetamine R. 6950 0013 9/6/18 fair. Prgm of classic rock mx & SSTV images. (Montney-MI)

Drunken DJ R. 6955.2 2347-0019 9/9/18 fair. Prgm of pop, rock, and punk mx. (Montney-MI)

Laser Hot Hits 6865 0016-0022 9/9/18 poor. Prgm of rock mx w/YL ancr from this Euro. (Taylor-WI)

Man Cave R. 6935 2353-0032 9/3-4/18 fair at peaks with much fading. Prgm mostly acoustic guitar and country rock mx w/few IDs. (Taylor-WI)

Mix R. 6870 0051-0212* 8/31/18-9/1/18 fair to good. Prgm of mellow British rock & disco mx. (Taylor-WI)

Mix R. 6865 *0212+ 8/31/18-9/1/18 fair. Prgm of contemporary dance mx. (Taylor-WI)

Mix R. 6933 *0038-0058* 9/8/18 fair. Mostly alt-rock mx. (Montney-MI)

Old Pirate R. 6930 0004-0141 9/8/18 fair. Prgm mostly classic rock but some OM lectures mixed in. Modes mixed during this period, USB, LSB, and SSTV images. (Taylor-WI)

Old Time R. 6935 0141 8/26/18 fair. Prgm of old radio shows, perhaps from a museum. (Hauser-OK)

R. 3MA 5030t 1909-1930 9/8/18 35333. New Dutch pirate w/GG & EE pop songs, ID in Dutch and EE. ID somewhat tentative. (Anker Peterson-Denmark)

R. Ga Ga 6950 2350-0014 9/9/18 fair. 1970s rock, country, and blues mx. (Montney-MI)

R. Illuminati 6959.9 0022 8/26/18 fair. Prgm of mainly soul and pop oldies mx. (Hauser-OK)

R. Illuminati 6960 0022 9/3/18 fair w/ fading. Prgm of weak mx & SSTV images. (Taylor-WI)

The Relay Station 6880 2157-2203* 9/4/18 fair. Prgm of mellow vocals & contemporary dance mx. (Taylor-WI)

Wolverine R. 6935 0107 8/26/18 poor. Prgm of mainly soul mx. (Hauser-OK)

Wolverine R. 6950 0051-0113 9/9/18 fair. Prgm of rock mx w/ "know" in song titles. (Montney-MI)

Wolverine R. 6950 0029 9/9/18 fair. Prgm of themed rock mx & SSTV images. (Taylor-WI)

Yeah Man R. 6924.8 0053 9/1/18 poor. Prgm of rock & blues mx. (Taylor-WI)

YHWH 6935 0402 8/21/18 S9. Preacher Josiah with usual unorthodox religious rant, somewhat undermodulated despite strong level. (Hauser-OK)

YHWH 7470 0300-0313* *0320-0321* 9/1/18 good. Preacher Josiah with usual unorthodox anti-Catholic religious rant, strong level except for 7 minute cutout. (Rick Barton-AZ)

YHWH 7470 0220-0235* *0312-0322* 9/4/18 good w/signal dropouts. Usual religious rant by preacher Josiah. (Rick Barton-AZ) 

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.

QSL Report

Sam Barto • 78 Blakeman Road • Thomaston, CT 06787

RAE Argentina al Mundo

QSL

Confirmamos su informe de recepción

FECHA/DATE: 14/3/2017

UTC: 02:03:25

KHZ: 7730

73 & DX

RAE
Argentina al Mundo
Castro de Correo 555
11000 Buenos Aires
Republica Argentina

Handwritten notes: "6-6" and "2017"



JOHN MILLER
4857 MC MILLAN RD.
OCHLOCKNEE, GA 31773
ESTADOS UNIDOS

ARGENTINA: RAE
Argentina
al Mundo 7730
full data cd.
in 8 one mo.
This is a
special card
issued by rae.
com.ar (Miller-GA).

This is the
shortest QSL
Column I've ever
done in my 40
plus years of
editing the QSL
Column.... So I
thought I would

ESTA QSL FUE POSIBLE GRACIAS AL APOYO DE RADIO EQUATORIAL DE FRA

try something a little new and have a little fun at the same time. Below is a 1958 QSL for my reception of Radio Brazzaville in French Equatorial Africa. Imagine being a lad of only 13 years old and getting this in the mail. I was amazed. You couldn't wipe the smile off my face for a month or more. What a great hobby!!!!....Sam.

RADIO BRAZZAVILLE



AFRIQUE
EQUATORIALE
FRANÇAISE



FRENCH
EQUATORIAL
AFRICA



P. O. Box 808
BRAZZAVILLE

Contributors' Page

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Rick BARTON, Sun City, AZ

Ed CICHOREK, Somerset, NJ

Rich CUFF, Allentown, PA

Mick DELMAGE, Sherwood Park, ALB

Jim EVANS, Germantown, TN

John FIGLIOZZI, NY

Bob FRASER, Belfast, ME

Glenn HAUSER, Enid, OK

Vince HENLEY, Anacortes, WA

Ron HUNSICKER, NY

Chris LOBDELL, MA

William MCGUIRE, Cheverly, MD

John MILLER, Ochlocknee, GA

Ralph PERRY, IL

Andy ROBINS, Kalamazoo, MI

Alan ROE, Teddington, UK

Gianni SERRA, Roma, ITALY

Ronald SIVES, South Plainfield, NJ

SW-2000629, Satellit205/T.5000&650, HQ-200&180A,
ATS-909X, outdoor Slinky and random longwires

IC-R-75, SWL4-50 wire

Eton E1, internal whip antenna

Perseus SDR, Wellbrook ALA-100, Collins HF-2050,
KLM 7-30 MHz log periodic

R75, Perseus, Wellbrook, random wire

No equipment listed

Grundig YB-380

No equipment listed

PL-380, NRD-525, R8B, ICF-2010, RX-340, Alpha-
Delta DX Ultra, whip

No equipment listed

No equipment listed

No equipment listed

DX-440

No equipment listed

Air spy HF+ with SDR Console v.3 and a 45' PAR
EF-SWL end-fed wire at 20'

Winradio G33DDC Excalibur, ELAD FDM-S2 17m long
wire, SDRPlay RSP1, ALA1530LN

JRCNRD 525 receiver; Alpha Delta DX-SWL Sloper-S
antenna; RG 8 mini coaxial cable; JPS NIR 12 Noise

& Interference Reducer-Dual DSP outboard audio
filter; JRC NVA 319 external loudspeaker unit.

Eton field radio and Princeton Sky Wire 

2000-30000 kHz

Loggings

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- 3325 **INDONESIA Voice of Indonesia**, I just caught the top of hour announcements at 1400 UTC Oct 17 for the ending of the English transmission of The International Service of VoI. Mentioned the correct frequency (3325 kHz) and sounded like a well-produced segment. Very nice audio this morning and into I believe to be the Indonesian program of VoI. Very Good (Delmage, AB)
- 3330 **CANADA CHU** Standard time signal in EE and FF. SIO 333, October 29, 2018, 0247 - 0249. Listenable and useful despite heavy QRN. (Henley, WA)
- 4765 **TAJIKISTAN Tajik Radio** DushanbeYangi Yul in Tajik 10.02.2018 1758-1814 man brief talk over slow music, local chant, woman unclear brief announcements with presumed time signal at 1800.; poor; (Serra,Roma,Italy)
- 4765 **TAJIKISTAN Radio Tajikistan** Dushanbe-Yangi Yul in Tajik 10.11.2018 1920-1930 man slow talk over local music, local song, woman announcement over song, other woman talk with slow music breaks and brief man announcement fair, (Serra,Roma,Italy)
- 4800 **CHINA CNR1**, Geermu / Golmud, 2339-2340. Talk in Chinese by a man with an occasional few bars of music. Very weak signal, above the noise 50% of the time. 11/1/2018 (Evans - TN)
- 4809 **ARMENIA Armenian National Radio** in Arabic 10.02.2018 1820-1845* woman long talk with many brief music breaks, (till 1843), music pause, same woman announcement, ment.Yerevan twice and frequency quote (ment.kiloherzalmost fair; (Serra, Roma, Italy)

- 4840 **UNITED STATES WWCR** from Nashville in EE. SIO 555, October 19, 2018, 1150 – 1200. Discussion of breakdown of civil society. OM and YL in discussion of fallout over Kavanaugh confirmation hearings and vote. Continued bad behavior by mobs of violent protesters. Lack of moral guidelines. ID at top of hour, followed by a frequency switch. (Henley, WA)
- 4840 **UNITED STATES WWCR3**, Nashville, religious program in EE. SIO 232, October 29, 2018, 0305 – 0309. OM with homily or lecture. Poor. Weak signal, submerged in the QRN. (Henley, WA)
- 4845 **UNID Unid Radio** (Brazil?) 09.28/29 2018 2352-0011 man talk (unclear), music pause, unclear talk by man and woman, slow songs, heard in Lsb, from 2358 heard in Usb to nullify splats, fast qsb, strong qrn; very poor/ barely audible; (Serra,Roma,Italy)
- 4875 **BRAZIL Radio Difusora Roraima** Boa Vista in Portuguese 10.21.2018 0025-0124 LA slow songs with man unclear talk at times with typical Braz. intonation, woman and same man talk (mostly unclear), (Serra,Roma,Italy)
- 4885 **BRAZIL Radio Clube do Para Belem** in Portuguese 09.29.2018 0426-0446 music program with Braz. pop songs and ballads, IDs (Clube! Clube! Radio Clube do Para...), frequencies quote etc. at 0433, good; (Serra, Roma, Italy)
- 4919 **CHINA CNR1** Lhasa-Baiding in Tibetan 09.28.2018 2332-2346 only man talk over slow Chinese music, heard in usb, fast qsb, moderate qrn, fair; // 4905 fair; // 6025 almost good; // 6130 almost good; // 7385 almost good; (Serra,Roma,Italy)
- 4940 **CHINA Voice of the Strait**, 10/31, at 1230 w/ 70-80s pop vocals (Leo Sayer etc) - Good. Barton-AZ
- 4965 **ZAMBIA Voice of Hope** Makeni Ranch in English 10.22.2018 1842-1903* men talk (no much clear), brief music break then man announcer, chorus song, woman talk ment. ID (this is Voice of Hope), poor/almost fair; (Serra, Roma, Italy)
- 5010 **INDIA All India Radio** Thiruvananthapuram 10.11.2018 1641-1648 man Indian vocal chant only, strong qrn statics, heard in ssb, barely audible; (Serra,Roma,Italy)
- 5025 **CUBA Radio Rebelde** Bauta in Spanish 10.07.2018 0430-0453 music program " Todo musica", with no stop slow romantic songs and woman Radio host talk once only;. fair; (Serra,Roma,Italy)
- 5025 **CUBA Radio Rebelde** in SS. SIO 222, October 29, 2018, 0313 – 0317. OM with SS long monologue. Heavy QRN, slight QSB. Poor copy. (Henley, WA)
- 5085 **UNITED STATES WTWW** in EE. SIO 333, October 29, 2018, 0317 – 0332. MX program with oldies like "In the year 2525." Listenable despite heavy QRN and some QSB. The Tim Edwards show. ID at 0328 followed by "The man from down under" by the group "Men at Work." (Henley, WA)
- 5830 **UNITED STATES WTWW** religious program in EE. SIO 333, October 29, 2018, 0334 – 0337. OM preacher. Sermon about physical appearance and beauty. Heavy QRN. (Henley, WA)
- 5850 **UNITED STATES WYFR** with Brother Stair in EE. SIO 444, October 28, 2018, 0337 – 0339. Brother Stair in long monologue sermon, mostly focused on himself, not religion. (Henley, WA)
- 5900 **BULGARIA Overcomer Ministry**, Sofia / Kostinbrod, 2331-2333. Talk in English by a woman. Very weak signal, barely readable, sometimes fading down into noise. 11/1/2018 (Evans - TN)
- 5910 **CHINA China Radio Int'l** in EE. SIO 555, October 29 2018, 0340 – 0350. Mostly business news with some other news items addressed. Sports, helicopter crash, etc. "The Beijing Hour" ID. (Henley, WA)
- 5920 **UNITED STATES WHRI 2** in EE religious program. SIO 333, October 29, 2018, 0351 – 0356. World Harvest Radio. YL singing. Then a religious homily, followed by more singing. Some near channel QRM, moderate QRN. Listed target is eastern North America. Contact information and ID given at 0355, "Live from Studio B." (Henley, WA)
- 5925 **CHINA CNR5**, Beijing 491, 1209-1211. Talk in Chinese followed by a minute of music, then more talk with a man and a woman. Weak but steady signal. 11/2/2018 (Evans - TN)
- 5935 **UNITED STATES WWCR** religious program in EE. SIO 333, October 29, 2018, 0356 – 0359. Dr. Gene Scott program. YL preacher with sermon. (Henley, WA)
- 5950 **ALBANIA [non] Radio Tirana**, Nov 14 at 0230, WRMI relaying R. Tirana IS, 0231 theme and usual sign-on in English claiming to be on internet only --- despite all the trouble we went to arrange this SW transmission; anyhow, it's back in whack after missing a few days. This time, 5950 is S9+10 to S9, while 9395 is only S4 and vs a high local noise level (Hauser- OK)
- 5950 **FRANCE [none].Radio France Int'l**, Nov 11 at 0657, France-oriented news items in English, so RFI via WRN English at 06-07 still exists via WRMI, for now. At 0753 recheck, Spanish on 5950. So I scribbled, half-asleep, but now supposed to be RFI Portuguese (not via WRN English, of course, but a separate deal with RFI for relays in various languages) (Hauser- OK)
- 5970 **UNITED STATES WEWN – EWTN**, Catholic Radio in SS. SIO 333, October 29, 2018, and 0359 – 0404. ID in SS, talk with YL announcer. Instrumental MX, followed by OM in Ss with a religious comment. More MX. Program ID at top of hour with an OM announcer. (Henley, WA)
- 5000 **CUBA Radio Habana Cuba** in EE. SIO 444, October 29, 2018, 0405 – 0409. YL announcer with comments about action taken by the USA in the UN about changing the human rights climate in Cuba. (Henley, WA)
- 5015 **SOUTH KOREA KBS World**, 10/31, at 1320 M in Korean and over DPRK jammer - Fair/Good. Barton-AZ

- 6020 **CHINA China Radio Int'l** at 0000 9/22. ID & report on US tariffs. EE. Fair (McGuire-MD)
- 6055 **JAPAN Radio Nikkei 1** on 10/31 at 1300, W presenter in Japanese, jazz trio - Good. Barton-AZ
- 6060 **CUBA Radio Habana Cuba** in SS. SIO 555, October 29, 2018, 0411 - 0413. RHC with Latin MX program. Some audio distortion and slight QRN/QSB, but otherwise a good signal (Henley, WA)
- 6115 **UNITED STATES WWCR** at 2300 9/13. Machines to alter the weather. (Fraser-ME)
- 6130 **ROMANIA Radio. Romania Int'l** on 10/28 and 11/4, both at 0105 with a check on // 7325 when EE was on; I have not been getting anything but unintelligible sound. It should be noted that I am unable to report on RRI as I used to, due to an employment change. I will only be able to offer irregular reports. Sorry. (Sives-PA)
- 6165 **CUBA Radio Habana Cuba** in EE. SIO 545, October 29, 2018, 0414 - 0419. OM with an announcement about radio propagation and a contest. (WWDX?) Listed target is Western NAM. ID at 0417. Discussion of antennas and feed lines. (Henley, WA)
- 6165 **CHINA CNR6**, Beijing 491, 1205-1207. Talk in Chinese by a man with an occasional few bars of music. Weak but steady signal. 11/2/2018 (Evans - TN)
- 6195 **UNITED STATES Radio JapanNHK** relay in SS via Furman NC. SIO 555, October 29, 2018, 0421 - 0430. OM and YL in Q & A session, possibly a conversational language lesson. YL announcer with frequencies, contact information and program ID. Off air at 0430. (Henley, WA)
- 6229 **PIRATE EUROPE Coast FM** in English 10.15.2018 1940-2006 pop song, men unclear talk, other man announcement, brief jingle, disco dance songs, with man /woman IDs "Coast FM" (twice) after each track, poor / almost fair (Serra,Roma,Italy)
- 6334 **PIRATE EUROPE Chaos Radio International** (tent.) 10.21.2018 1000-1034 nonstop disco dance music, with man dj brief unclear talk at times poor/barely audible at times; (Chaos Radio Int. qsl at <https://imgur.com/a/q4hcYoZ>) (Serra,Roma,Italy)
- 7220 **ROMANIA Radio Romania Int'l**; 0000 UTC 6/15. ID & National News. Good (McGuire-MD)
- 7245 **JAPAN Shiokaze/Sea Breeze** on 11/1 at 1320 w/familiar music, W in (probable) Korean. Rough copy on channel with some amateur traffic, noise, and DPRK jammer Fair / 32222 Barton-AZ
- 7315 **UNITED STATES Voice of Vietnam** in EE via WHRI. SIO 555, October 28, 2018, 0015 - 0028. VOV via WHRI in Cypress Creek SC. Excellent signal, pop MX program. Listed target is S. America. Off air at 0028, immediately after WHRI station ID. (Henley, WA)
- 7385 **UNITED STATES WHRI** religious program in EE. SIO 555, October 29, 2018, 0432 - 0438. Religious program and sermon by OM preacher asking "Are you the watchman?" Excellent signal, no QRN, slight shallow QSB. Parable of lamps and oil for a bridegroom. (Henley, WA)
- 7390 **NEW ZEALAND Radio New Zealand Int'l** in EE. SIO 444, November 4, 2018, 1600 - 1610. YL/OM anchors, news from around the region and around the world. World trade matters, sports scores. YL reader with WX from around the islands. News of the New Caledonia vote to remain with France. (Henley, WA)
- 7435 **INDIA All India Radio** Bhopal in Hindi. SIO 343, October 29, 2018, 0439 - 0444. MX, instrumentals with OM vocalist. Some QRN, decent MX. Listenable but not armchair copy. (Henley, WA)
- 7530 **AUSTRALIA Reach beyond Australia** in EE. SIO 444, November 4, 2018, 1530 - 1532. Religious broadcast with song. Frequencies and ID in EE. Previous program was in JJ. Off air at 1532. (Henley, WA)
- 7570 **UNITED STATES Brother Stair** in EE. SIO 555, October 29, 2018, 0444 - 0446. Incoherent sermon by Brother Stair, again focus on himself. (Henley, WA)
- 7730 **UNITED STATES WRMI** in SS. SIO 555, October 29, 2018, 0446 - 0500. MX program. Solid MX sounding like Hawaiian or other Polynesian. ID at top of hour. (Henley, WA)
- 9265 **UNITED STATES WINB** 2200 UTC 'Treasures of Truth' program 10/23 (Miller-PA)
- 9445 **INDIA All India radio**, 2220, 10-19-18. Interview in English with an author discussing his book. Casual ID's short instrumental, program announcements for Destination India. Fair signal with poor audio. Formal ID at 2223. (Cichorek-NJ)
- 9445 **KOREA Voice of Korea**, Kujang, 2234, 10-19-18. Man in listed Chinese with talk. Poor with QRN. (Cichorek-NJ)
- 9445 **INDIA All India radio** 2200 YL w Nx, ID "this is AIR giving you the news". MX 2229 1-/23 SIO 444 (Miller-GA)
- 9475 **UNITED STATES WTWW** religious program in EE. SIO 433, October 29, 2018, 2312 - 2315. OM preacher with bible parables. (Henley, WA)
- 9514 **BRAZIL Radio Marumby** Campo Largo, Curitiba in Portuguese 10.13.2018 2006-2020 song, man religious talk (no much clear), chorus chant, man relig. Talk over chorus chant and only talk, song (Serra, Roma, Italy)
- 9570 **CHINA China Radio Int'l** 1350 UTC 6/23. Interview and 'Let's learn Chinese. Good (McGuire-MD)
- 9570 **CUBA Radio Habana Cuba** at 1315 9/17. Radio play - troubles of youth in the city. (Fraser-ME)
- 9630 **BRAZIL Radio Aparecida** in Portuguese 10.07.2018 2145-2202 some men /woman chatting, ID at 2156 by man, chorus chant and woman brief announcement, man announcement mentioning Aparecida. other announcements and ID chorus inole at 2159: (Serra,Roma,Italy)

- 9630 **BRAZIL Radio Aparecida** in Portuguese 10.17.2018 2004-2027 man talk, other man/woman announcements ment. Aparecida, men announcements also over music pause (mentioning Aparecida; Radio do Brasil), almost good /fair; (Serra, Roma, Italy)
- 9650 **GUINEA Radio Guinea** 2140 UTC Oct 20 in French with talk and lively music. Good (Delmage, AB)
- 9650 **GUINEA Radio Guinee** Conakry in French 10.15.2018 1849-1911 man current affairs talk (some mentioning Guinee), with radio host brief talk at times, host announcement at 1859, brief afropop music, afropop song, man IDs "Radio Guinee" and announcement over song, , good; (Serra,Roma,,Italy)
- 9664 **BRAZIL Radio Voz Missionaria** Camboriu in Portuguese 10.13.2018 2029-2053 man very excited religious sermon (with very impressive hysterical screams inciting crowd yelling at times), mentioning Brasil, Brasileiro, Espirito Santo, Meu Deus, from 2047 (Serra,Roma,Italy)
- 9664 **BRAZIL Radio Voz Missionaria** Camboriu in Portuguese 10.23.2018 1956-2019 women chorus jingle "Radio Voz Missionariaaaa", men/woman several announcements with music breaks, ID a Voz Missionaria, , good; (Serra,Roma,Italy)
- 9665 **KOREA (DPR) KCBS**, Kanggye, 1154-1201. Classical opera music. Talk by a man in Korean at 1159. Talk by a different man at 1200. Weak signal, occasionally fading up to moderate strength. 11/2/2018 (Evans - TN)
- 9765 **CHINA. CRI** in listed Khmer. SIO 555, October 29, 2018, 2329 - 2340. MX program with YL announcer in Khmer. Excellent signal, MX is modern Southeast Asian pop MX. (Henley, WA)
- 9680 **JAPAN Radio Japan** NHK World on 10/30 at 1530, two women in Japanese w/ dialogue, ID at the ToH, and M with apparent news headlines - Good. Barton-AZ
- 9689 **NIGERIA Voice of Nigeria** Ikorodu in Hausa 10.16.2018 2041-2057* man talk, local instrumental music pause and announcements, man talking with other man exterior reporter, (till 2053; fair (Serra, Roma, Italy)
- 9689 **NIGERIA [and non-] Voice of Nigeria** Nov 11 at 2052, VON is back on here causing LAH to SPAIN 9690.0, unlike hetlessness yesterday, until VON goes off at 2101:45* clearing REE for its silly ballgame coverage (Hauser- OK)
- 9690 **NIGERIA Voice of Nigeria** a 1905 UTC Oct 21 with English ID and news items by a very heavily accented announcer. Transmitter went off at 1912:15 UTC until sporadic return at 1920:30 UTC. (Does not someone have an old copper kobo to put in the fuse box?). By 1925 UTC became stable again. Drum interval signal at 1929 UTC then into language? Good (Delmage, AB)
- 9690 **SPAIN Radio Exterior de Espana**, Noblejas, in English 2300 UTC 10/29/18.Excellent audio quality, just like the old days. "Panorama" current affairs discussion of Brazilian election results. First day back on shortwave (Cuff-PA)
- 9705 **VATICAN Vatican Radio** at 2015 9/7. Developments in Africa. (Fraser-ME)
- 9720 **CUBA Radio Habana Cuba**, Nov 13 at 2309, RHC is S9+30 but JBM supported in French; at 2357 now sounds like Kriyol, and Nov 14 at 0000 into English becoming // 5040. However by 0055, 9720 is off, while 5040 is musicking. (Hauser- OK)
- 9730 **ALASKA KNLS** New Life Station in RR with a religious broadcast. SIO 444, October 25, 2018, 1535 - 1547. YL announcer with hymns, OM announcer with religious homily long monologue. Listed target is Far East. ID given frequently. More MX with a Loreena McKennit folk song. (Henley, WA)
- 9750 **CHINA PBS Nei Menggu**, Hohhot 839, 2310-2313. Talk in Mongolian by a man. Very weak signal, frequently fading down into the noise. 11/1/2018 (Evans - TN)
- 9760 **ROMANIA Radio Romania Int'l**; at 1725 7/14. Film Festival news. (Fraser-ME)
- 9760 **ROMANIA Radio Romania Int'l**; at 2200 9/17. ID & National News in EE. Very good. (McGuire-MD)
- 9790 **ROMANIA Radio Romania Int'l** 0100 7/23. ID & National News. Good (McGuire-MD)
- 9830 **TURKEY Voice or Turkey** at 2230 9/14. 'Letterbox' program. (Fraser-ME)
- 9840 **VIETNAM Voice of Vietnam**, Hanoi-SonTay, 2317-2319. Talk by a woman and a man in Indonesian. Weak signal with minor fading. 11/1/2018 (Evans - TN)
- 9860 **CHINA China Radio Int'l** in CC. SIO 444, October 29, 2018, 2343 - 2346. OMs in animated conversation, or harangue. Listed language is Mandarin. (Henley, WA)
- 9865 **INDIA All India Radio** (Vividh Bharati) in Hindi at 1615 UTC Oct 20 with local Indian music and talk. Sign off at 1740:30 UTC. Good Excellent on Oct 21 at 1620 UTC tune in. (Delmage, AB)
- 9955 **UNITED STATES. Radio Libertad** in SS. SIO 333, October 29, 2018, 2346 - 2400. YL in SS with discussion of events in South and Central America. Noise Jamming QRM, poor listening. SS Christian MX. OM announcer with ID and contact information at top of hour in EE. (Henley, WA)
- 9955 **UNITED STATES WRMI** Nov 11 at 1352, WRMI World Music fill, jazzed-up "Ode to Joy". 9955 at 1437 and still 1449, AWR Wavescan instead of scheduled "Word to the World" at 1430. Pulse jamming running at 1449, not earlier, and not later at 1506 with Blalock the Blaster (Hauser- OK)
- 9965 **TAIWAN Nippon No Kaze** Clandestine in KK. Target North Korea. Two OMs in talk/interview. Religious MX. YL announcer with ID and contact information. (Henley, WA)

- 9965 **PALAU *Nippon no Kaze*** il bon ue baram , 11/6 at 1530, long monologue with W in Korean, Whitney Houston-like pop vocal music - Steady; Good. Barton-AZ
- 9975 **PALAU *Furusato no Kaze*** (Japanese oppo station) on 11/6 at 1600. Monologue with M in Korean (soft acoustic guitar music bridges between segments), vocal music with W vocalist - Good. Barton-AZ
- 9975 **PALAU *Nippon no Kaze*** (Japanese oppo station) 11/6 at 1500. Monologue with M in Korean, pop vocal music with W vocalist (pop, but not the kiddie-kid J-pop) - Good. Barton-AZ
- 11530 **MOLDOVA *Radio Denge Welat*** Grigoriopol in Kurdish 10.20.2018 0743-0806 man talk, man radio host talk, music pause at 0751, man brief announcement, music break, other man long announcements with several IDs (Radyo Denge Welat, very good; (Serra,Roma,Italy)
- 11530 **MOLDOVA *Radio Denge Welat*** Grigoriopol in Kurdish 09.29.2018 0739-0812 Radio host interviews other men (long talking, mentioning Kurdistan, Turkey), Radio host talk, music pause at 0753, other man ID as Radio Denge Welat, very good; (Serra,Roma,Italy)
- 11580 **UNITED STATES *Radio Nigeria*** Kaouna relay in Hausa, via WYFR. SIO 545, November 3, 2018, 2225 - 2230. Audio clips, OM in talk. Frequent Muslim invocations, West African MX with YL singers. Listed target is West Africa. Strong signal. (Henley, WA)
- 11580 **UNITED STATES *WRMI*** 11/4, 1455-1500; music such as the Undisputed Truth with "Smiling Faces Fair to poor (Sives-PA)
- 11635 **NORTH KOREA *Voice of Korea*** in CC. SIO 545, November 3, 2018, 2231 - 2236. VOK with MX. YL group singing modern MX, sounding like ballads. Moderate QSB / QRN. YL announcer. (Henley, WA)
- 11665 **JAPAN *NHK Radio Japan*** in JJ. SIO 555, November 3, 2018, 2236 - 2240. Some audio echo and distortion. Listed target is SEA. (Henley, WA)
- 11670 **CUBA *Radio Habana Cuba*** in SS. SIO 545, October 27, 2018, 2342 - 2346. RHC with Latin MX program. OM vocalist, great MX. Some slight QRN / QSB but not enough to impair listening. (Henley, WA)
- 11680 **NORTH KOREA *KCBS*** Pyongyang in KK. SIO 555, November 3, 2018, 2241 - 2247. Martial MX with men's chorus. Domestic broadcast for N. Korea. Signal is very strong here in the Pacific Northwest. (Henley, WA)
- 11745 **SAUDI ARABIA *Al Azm Radio*** Jeddah in Arabic 10.07.2018 0629-0642 Arab vocal singsong chant only, heard better in Ush, qrm lite splats by Vatican Ron 11740, from 0634 qrm splats from V.O.Turkey on 11750 kHz when playing fast rythm.song; fast qsb and lite qrm rustle, fair; (Serra,Roma,Italy)
- 11750 **SRI LANKA *SLBC*** at 1708 UTC Oct 21 in Sinhala (p) with talk and local music. Off at 1730:30 UTC Good (Delmage, AB)
- 11815 **TURKEY *TRT***, Nov 11 at 1413, TRT in Turkish up here today, with considerable het from 11815.0 JAPAN direct. TRT English close to 12035.0 much weaker with music (Glenn Hauser, OK, and DX LISTENING DIGEST)
- 11815 **TURKEY *Voice of Turkey*** (P) 11/4, 1630-1640, in listed Turkish; running commentary on some undetermined sporting event by a long winded male ancr. 44334 (Sives-PA)
- 11855 **MADAGASCAR *World Christian Broadcasting*** on 10/31 at 1130. Pop vocal music, M in Russian, a cut by Willie Nelson, ID at the ToH - Good. Barton-AZ
- 11880 **CUBA *Radio Habana Cuba*** in EE. SIO 555, October 27, 2018, 2347 -2352. Jazz program in EE. Playing tunes from famous American bands and singers, e.g. Bing Crosby, etc. (Henley, WA)
- 12035 **TURKEY *Voice of Turkey*** Nov 13 at 1330, VOT English VP but almost on-frequency today rather than 700 Hz above. Also close-in are 15350 Turkish before 1400 and 11815 after 1400 (Hauser-OK;)
- 12040 **GUAM *KSDA*** 2200 UTC with Mx, talk on Holy Spirit 10/23 SIO 555 (Miller-GA)
- 12050 **UNITED STATES *WEWN - EWTN***, Catholic Radio in SS. SIO 454, October 27, 2018, 2352 - 2356. Religious program with oriental bell MX, such as Tibetan bowl bells. YL announcer, ID at 2355 with frequency switch. Off air on this frequency at 2356. (Henley, WA)
- 12120 **PHILIPPINES *Radio Pilipinas*** at 1745 UTC Oct 21 in Filipino with usual news items and pop music. Fair with CODAR and RTTY mix. (Delmage, AB)
- 13640 **CHINA *China Radio Int'l*** in JJ. SIO 555, October 27 2018, 2336 - 2340. YL announcer with monologue, background MX, pop MX with YL vocalist. (Henley, WA)
- 13710 **SAUDI ARABIA *BSKSA*** Holy Quran from Riyadh in AA. SIO 444, October 25, 2018, 1520 - 1527. OM chanting verses from the Quran in Arabic. Listed target in North Africa. Good signal, easy listening. (Henley, WA)
- 13740 **CUBA *China Radio Int'l*** via Radio Habana Cuba in EE. SIO 444, October 25, 2018, 1527 - 1535. OMs in interview about relations between China and the USA and of the probability of war between the two nations. Program change at bottom of the hour with a new YL announcer covering economic news. Good signal, easily listenable. (Henley, WA)
- 13740 **CUBA *Radio Habana Cuba*** at 1350 9/21. ID & talks in SS. Good. (McGuire-MD)

- 14670 **CANADA 7850. CHU** Standard time signals in EE and FF. SIO 232, October 27, 2018, 2307 – 2310. Poor, but could be copied. Slightly better on 7850. Signal not detectable on 3330 at this time. (Henley, WA)
- 15000 **UNITED STATES WWV and WWVH** Standard time signals in EE. //5000, 10000. SIO 555, October 27, 2018, 2304 – 2306. Both WWV and WWVH heard on these three frequencies. Excellent signals. Not heard on 2500 or 20000. (Henley, WA)
- 15100 **CHINA China Radio Int'l** from Beijing in CC. SIO 555, October 25, 2018, 2311 – 2315. Listed language is Cantonese. YL anchor with long monologue, occasional OM response or comment. Excellent signal. Listed target is the Philippines. (Henley, WA)
- 15100 **CHINA China Radio Int'l** in CC. SIO 555, October 27, 2018, 2313 – 2318. CRI in listed Cantonese. Classical piano MX, repetitive with ID, placeholder on spectrum. (Henley, WA)
- 15140 **CUBA Radio Habana Cuba** in SS. SIO 555, October 27, 2018, 1612 – 1627. YL and OM announcers with news, Cuban style. Some MX intervals. Excellent signal with slight QSB. (Henley, WA)
- 15190 **PHILIPPINES Radio Pilipinas** at 1818 UTC Oct 21 in Filipino with Showbiz news program and pop music. Full English and Filipino IDs at 1844 UTC. Very Good but started to fade at 1855 UTC. (Delmage, AB)
- 15190 **BRAZIL Radio Inconfidencia** domestic broadcast in PP. SIO 232, October 25, 2018, 2316 – 2320. OMs in talk in PP. MX, poor listening with a weak signal. Heavy QRN and QSB. Reception better at top of QSB peaks. (Henley, WA)
- 15244 **NORTH KOREA Voice of Korea** Kujang in Russian 10.20.2018 0826-0850 music program, with slow lite music, slow songs, and man announcements after each track (no much clear), woman presumed ID at poor/ fair (Serra,Roma,Italy)
- 15245 **NORTH KOREA Voice of Korea** in KK from Kujang. SIO 545, October 25, 2018, 2321 – 2326. YL and OM in commentary / discussion. Minor QRM, possibly self-induced. MX, pop MX songs, YL vocalist. Slight QRN / QSB. Listed target is Europe. (Henley, WA)
- 15365 **GUAM AWR** relay via KSDA. Language is either Lao or Thai. SIO 222, October 25, 2018, 2330 – 2340. AWR relay with ID in EE. YL commentator, OM announcer with ID and contact information. "Voice of Hope" given after AWR ID. Listenable, but poorly. Heavy QRN and moderate QSB. (Henley, WA)
- 15380 **CHINA CNR1** from Beijing in CC. SIO 555, October 25, 2018, 2327 – 2330. Listed language is Mandarin. OM and YL with ads and talk. Domestic broadcast target is China. (Henley, WA)
- 15500 **CHINA CNR2** in CC. SIO 555, October 25, 2018, 2341 – 2345. China business radio in Mandarin. Alternating OM and YL announcers. Target is domestic China. (Henley, WA)
- 15565 **VATICAN Vatican Radio** at 1635 UTC Oct 21 with heavily accented African English news for Africa. Young People of Africa program at 1650 UTC to sign off of the African Service of Vatican Radio at 1657 UTC. Interval Signal to 1700 UTC then into French. Excellent (Delmage, AB)
- 15570 **CHINA CNR1** in CC. SIO 555, October 25, 2018, 2347 – 2349. CNR1 jammer. Probably covering up RFA on same frequency. Mostly advertisements and chatter. Very strong signal (Henley, WA)
- 15570 **CHINA CNR1** in CC. SIO 555, October 27, 2018, 2319 – 2324. Very strong, excellent signal. OMs in talk and monologues alternating with YL announcer (s) probably covering up RFA. Listed language is Mandarin. (Henley, WA)
- 15590 **THAILAND Radio Thailand** in EE. SIO 555, October 26, 2018, 0007 – 0017. Asian news, advertisements for airline. Excellent signal. Listed target is NA. St Regis Bangkok advertising wedding packages. Frequency announcements, news hour, excellent, strong, and clear signal. (Henley, WA)
- 15595 **VATICAN Vatican Radio** at 1620 9/13. Report on the Pope's visit to Sicily. Deep fades (Fraser-ME)
- 15600 **CHINA China Radio Int'l** PP. SIO 555, October 25, 2018, 2349 – 2353. Language lesson, PP / CC with OM and YL instructors. (Henley, WA)
- 15600 **CHINA China Radio Int'l** in PP. SIO 555, October 27, 2018, 2324 – 2329. Pop MX in PP. (Henley, WA)
- 15625 **GUAM AWR** relay via KSDA in CC. SIO 444, October 25, 2018, 2354 – 0000 on October 26, 2018. AWR with homily in CC. Listed language is Mandarin. MX, with religious instrumental theme. ID in EE given at top of hour. (Henley, WA)
- 15730 **CUBA Radio Habana Cuba** in FF. SIO 533, October 26, 2018, 0004 – 0007. News at top of hour. Very bad audio distortion. Virtually unlistenable despite strength of signal. OM anchor, YL with ID. (Henley, WA)
- 15730 **CUBA Radio Habana Cuba** in PP. SIO 545, October 27, 2018, 2330 – 2334. RHC in PP, program sign-on. Noisy, distorted signal. OM announcer with station ID and program ID. Latin MX and talk, news and sports. (Henley, WA)
- 15775 **CHINA CNR1** in CC. SIO 555, October 26, 2018, 0018 – 0023. Is this CNR1 jamming "Sound of Hope?" Very strong signal, with OM and YL announcers alternating in Mandarin. Animated monologue and discussion. (Henley, WA)
- 17595 **CHINA CNR1** in CC. SIO 242, October 25, 2018, 2307 – 2310. Domestic broadcast. TL host with ads and long monologue. Heavy QRN, slight QSB. Listenable, but not easily. (Henley, WA) 

32nd (!) Anniversary Winter SWL Fest

Sponsored by 

February 28th - March 2nd, 2019

Doubletree Guest Suites

640 Fountain Road, Plymouth Meeting, PA

Special 3-day edition: Attend your favorite forums Thursday, Friday and Saturday! Enjoy meeting with your friends in the Hospitality Room. Bring radio related items for the swap meet or to donate for the Silent Auction. Check out your friends' receivers; bring one of your own for others to try!

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

Please note, there is an incentive for you to pre-register, as prices are more expensive for those who wait. Registration options are also more flexible than in the past, with new one-day and student registrations. **If you wish to participate in the banquet, you must complete registration and payment by Friday morning, March 1st.** If you choose not to participate in the banquet, there are many nearby restaurants.

Your registration must be postmarked by January 25th, 2019 for the best prices; registrations posted after that date are priced higher. See the registration form below.

GRAND PRIZE To be announced

SPECIAL Register early to win a sw portable! One free entry for an early-bird registration postmarked by January 25, 2019.

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

Checks should be made payable to WINTER SWL FEST. Register directly with the hotel for your rooms by calling the Doubletree at (610) 834-8300. For 2019, the rate is **\$119** for a single king bed room, or **\$129** for a two-double bed room, including breakfast. To get this rate you **MUST** tell the hotel staff you're with the group code **swl**. **You can also reserve your hotel room online; check for the link as well as updated Fest info, at the WINTER SWL FEST Web Page at <http://www.swlfest.com/> or from <http://www.naswa.net/>.**

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

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

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

NEW ADDRESS!!

WINTER SWL FEST, P.O. Box 3292, Allentown, PA 18106

NEW ADDRESS!!

NAME: _____ (SPOUSE'S NAME) _____

ADDRESS: _____

CITY/ST/ZIP: _____ E-MAIL: _____

(REQ. FOR REG. CONFIRMATION)

CHECK ONE OR MORE | MAKE CHECKS PAYABLE TO "WINTER SWL FEST"

REGISTRATION POSTMARKED BY
JANUARY 25, 2019:

- Full (\$95)
- 3-day no banquet (\$45)
- One-Day no banquet (\$30)
- Full Spouse / etc. (\$80)
- Banquet only (Spouse) (\$55)
- Student (\$10)

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POSTMARKED AFTER JANUARY
25, 2019:

- Full (\$105)
- 3-Day no banquet (\$55)
- One-Day no banquet (\$40)
- Full Spouse/etc. (\$90)
- Banquet only (Spouse) (\$65)
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RAFFLE TICKETS:

- raffle tickets, please
(\$1 ea./ 6 for \$5/ 13 for \$10)
- Registration Fee Enclosed \$ _____
- Raffle Tickets Enclosed \$ _____
- Total Check/Money Order \$ _____

Cancellations after February 9, 2019 cannot be refunded, however we will refund raffle ticket money if you have to cancel.



On the Short Waves



by Jerry Berg

<www.ontheshortwaves.com> **Update, October 28, 2018**—Under “DX History/Equipment & Advertising,” we have posted the General Electric “Short Wave Radio Listener’s Guide” (“The Exciting World of Short Wave Radio”). This pamphlet accompanied three mid-1960s GE receivers--the P965 and P968 hand-helds, and the P1830 multi-band portable.

<www.ontheshortwaves.com> **Update, November 4, 2018**—A couple of Liberian ham QSLs piqued our interest recently and led to some interesting SWBC-related radio history. Read “Sewell T. Brewer, EL2S and Early Broadcasting in Liberia,” under “DX History/Stations.”—And also check out these new Wavescan entries from Adrian Peterson in “Specialized Resources/Wavescan”: (1) “Royal Bengal Tiger Invades Indian Radio Station [AIR Tazpur MW],” Wavescan N503, October 14, 2018; (2) “Emus Invade a Regional City in Australia [2BH Broken Hill et al.],” Wavescan N504, October 21, 2018 ; and (3) “A Fire Destroyed a Shortwave Station in India [Itanagar],” Wavescan N505, October 28, 2018.

<www.ontheshortwaves.com> **Update, November 11, 2018**—The International DX’ers Alliance, which was founded in 1932, was one of the major shortwave listener clubs of its day. As would be true throughout shortwave’s development, clubs and radio magazines issued certificates and awards to recognize various levels of DX achievement. The IDA called its awards “degrees,” and in 1935 established the requirements for the Doctor of Short Waves (D.S.W.) degree. Under “DX History/Clubs & Publications,” we have posted a file containing some D.S.W. items from the IDA bulletin, The Globe Circler, starting with the original proposal, in May 1935; the rules (August); and the first conferrals of the D.S.W. (October). Finally, we have posted the announcement (in May 1937) of the conferral of the “degree” on one L. D. Brewer of Phoenix, Arizona, plus the actual diploma issued to him on December 10, 1936. This was Diploma No. 15. It is signed by club president Charles A. Morrison, and the IDA director for the club’s second district (Arizona, California, Nevada, New Mexico), August Balbi, who would for decades be among the country’s top shortwave DXers.

<www.ontheshortwaves.com> **Update, November 18, 2018**—The British really know how to produce nice looking postal covers. Under “DX History/Philately” we have posted five that are radio-related. They are: (1) a 1992 BBC cover celebrating 70 Years of Broadcasting and 60 Years of Broadcasting House, London (photos are identified on the back); (2) a cover issued on the 60th anniversary of the start of World War II in 1939 (“The country is at war”--Chamberlain), with explanatory insert; (3) a Radio Times “50th Anniversary of Victory in Europe” cover, with insert; (4) a cover, also with insert, commemorating the 75th anniversary of Portishead Radio (1920-1995), the country’s famed radiotelephony station; and (5) a cover produced for the RSGB as part of the Marconi Centenary Celebration in 1995 (photo explanations on back).



NASWA Facebook Page

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



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