

the milliwatt



The award-winning monthly publication of
The Baltimore Radio Amateur Television Society
P.O. Box 5915 Baltimore, MD 21282-5915

September, 2016

HAM RADIO OUTLET REOPENS FORMER AES LOCATION

Ham Radio Outlet has opened its doors at the Milwaukee store that had once been headquarters to Amateur Electronic Supply, and a number of AES employees have been hired on to continue working at that location. Amateur Electronic Supply announced several weeks ago that after 59 years it was going out of the ham radio business. The Milwaukee store has since been renovated and has become the largest such retail outlet operated by HRO. The company announced its Saturday, Aug. 27 opening on Twitter, generating big excitement on social media. The store, with a total of 5,000 square feet, is considered to be HRO's Superstore.

IN CANADA, MORE THAN JUST A DRILL

Simulated disasters pave the way for smooth operations when the real thing happens. Canadian amateurs are preparing now for a big weekend drill next month. Canadian amateurs, get ready: The Simulated Emergency Test will take place on Saturday, October 8, so prepare for the unexpected. The nationwide drill will enable hams to challenge their communications equipment and their own personal skills with a simulated natural or man-made disaster. A number of agencies are working to develop simulated emergency scenarios that will play out in cooperation with the Amateur Radio Emergency Service, the National Traffic System and members of the RAC's Field Organization. The RAC has said that in Ontario, the exercise will also be held on Wednesday, Oct. 5, for amateurs whose Emergency Operations Centers are located in government offices, which are closed on weekends.



the Milliwatt

The award-winning monthly
publication of The BRATS.
Items herein may be reprinted
with appropriate credit.

Mayer D. Zimmerman, W3GXK, Editor

Some Thoughts

We have much DX items this month. Hopefully you have been able to work some of the rare ones. I had a modest station running less than 100 watts and still worked 250 countries and worked all states on 10, 15 and 20 meters phone and mixed bands CW. Although inactive, I still have an interest in what is happening in the world of DX. Hopefully, you will too. 73, Mayer, W3GXK

The Baltimore Radio Amateur TV Society, Inc.
P.O. Box 5915 Baltimore, MD 21282
A non-profit organization under section 501 (c (3)
of the internal Revenue Code and a non-profit
corporation in the State of Maryland
Member: ARRL, Foundation for Amateur Radio
Home Page: <http://www.bratsatv.org>
Email: brats@bratsatv.org

President: Oryx Gazaella, K0RYX
Vice Pres.: Kevin Sherwood, KB3PLX
Secretary: Ted Bauer, WA3AER
Treasurer: Jim Sherwood, KB3SKN
Chairman of the Board:
Mayer D. Zimmerman, W3GXK

=====

BRATS REPEATERS
Linked, WB3DZO
147.03+, 224.96-, 448.325-
Stand alone:
443.350+, 224.8-
Packet Nodes:
W3GXT=5 145.05
W3GXT-10 224.52
ATV repeaters W3WCQ
inputs: 426.25, 1253.25
Outputs: 439.25, 911.25

BRATS WEEKLY NETS
Monday 9 PM Traffic and Info
WED 146.76 - THURS 145.33
Wednes. 9 PM CATS ATV
Thurs 9 PM BRATS ATV
Sat. 1 PM Weekly News Bul

AS Needed: Skywarn

BRATS Board of Directors
Through December, 2016:
W3MSR, K9FXV
Through December, 2017:
K2GZL, N3GXH

NEXT BRATS Meeting
Monday Sept 26 , 7 PM
Historical Electronics Museum
In Linthicum....

Listen to the weekly News
Bulletin on 147.03/R
Saturday at 1 PM
Join us for the weekly
Traffic and info Net on
Mondays at 9PM on 147.03/R

BRATS

Baltimore Radio Amateur TV Society MINUTES of the 22 August 2016 Monthly Meeting

OryxG, K0RYX, chaired the meeting held at Greene Turtle, Owings Mills.

/REPORTS

- Minutes: Minutes from the May meeting accepted, approved.
- Treasurer: Treasurer's report submitted. Treasurer will verify CD balance and report.
Discussed possible diversification options for club funds.
- Repeater/Equipment: SJH still needs attention. New equipment is on hand to update/replace.
NW site appears to be stabilized. 220MHz machine with multiple Rx site in planning stages.
ATV reported working with no issues. Connectors will be mailed to KenM, K3UQQ. 900MHz DATV continues in planning stages.
- Events: Susan G. Komen Ride successful, but had repeater issues with comms south of Davidsonville. 2017 event may have additional courses, including 15 and 100mi.

/OLD BUSINESS

- Meeting Venue: Discussion about LRVFD rental rate increase and alternatives. September meeting will be at National Electronics Museum (NEM). Following meeting will be early November. Holiday meeting will be held in December.
- Events: MS Challenge Walk, Sep. 10-11 in Cambridge-Easton area. Volunteer lodging info pending.

/NEW BUSINESS

- IOTA: Oct. 14-16 on NS Savannah. May not be an overnight operation; decision pending. TedB, WA3AER, will check with Greg and Cliff at NSS re. overnighing if no Scouts.
- NPTOA: KevinS, KB3PLX, will contact MarkR, W3MSR, re. Nov. outing to Ft. McHenry.
- Balloon Project: camera package is together and was demo'd. Uses RPi0 with camera. Package will include 2M APRS, 70cM telemetry, 5GHz WiFi, HiRes video.
- Hospital Involvement: Brainstormed new service can we bring to hospitals. Backup phone link via the 5GHz network? Radios in hospitals not covered by BaCo ACS, maybe with BaCi RACES / BaCi Health Dept.?
- DMR Radios: KevinS showed Tyt MD-380 and described capabilities. Interest among attendees.

Ted, WA3AER
Secretary

LICENSE TO TALK AROUND THE WORLD, ALMOST

If you are a ham who travels from your home country to nations within Europe, expect some licensing changes that will simplify your life on the air. Amateur Radio.

Planning to work the bands while visiting a European country? There's even more of a chance you can do that now, and more easily. An increasing number of amateur radio operators who are licensed outside Europe should now be able to operate there on a temporary basis under measures adopted by the Working Group Frequency Management of the European Conference of Postal and Telecommunications Administration, or CEPT, on recommendation from the International Amateur Radio Union, Region 1. Amateurs from countries within CEPT are already able to operate across the borders of the 42 CEPT member countries on a short-term basis, a privilege shared by visiting amateurs from certain non-CEPT nations, including the United States, Australia, Canada, New Zealand, South Africa and Peru.

The new recommendations that have been adopted will open the door for more nations to join them. Officials approved the recommendation by Region 1 that there be adoption of a "Statement of Conformity" regarding licenses. This allows nations wishing to be part of the CEPT licensing framework to identify which class of its amateur license is equivalent to the CEPT license and vice-versa. This replaces the current procedure which involves having CEPT's European Communications Office examine the other nation's license requirements, determining the equivalence themselves. The conformity procedure is also being considered for the CEPT Novice license. Changes were also adopted for the CEPT license exam itself, known as the Harmonized Amateur Radio Examination Certificate. The syllabus now touches on specific operating practices and responsible conduct.

SPECIAL EVENTS STATION –AIR SHOW

A special event station operated in a joint effort by two radio clubs will take place in Madison, Indiana on Sunday, September 18th. The Clifty Amateur Radio Society, W9EFU, and the Ivy Tech Community College–Madison Campus Amateur Radio Club, KC9WQI, will be operating in conjunction with the 15th annual Riley Memorial Air Show. The fly-in is in memory of the late Doctor H. Schirmer Riley, a local physician who was also an avid pilot and the co-author of the book, "Two Pilots, One Engine," which describes his flight around the world. A lifelong pilot, he died in April of 2010. Clifty Amateur Radio Club officer and Faculty Sponsor of the Ivy Tech club Jerry Barnes, KA9PIJ, explains the cooperation of the two clubs.

JERRY BARNES: We do a lot of our projects together. We ran Field Day together and we are going to do the air show together. So folks can receive a certificate. If they are lucky enough, they will make contact with both groups on the same date.

NEIL: Listen for the clubs near 7.268 on 40 meters, 14.268 on 20 meters, and 28.440 on 10 meters. To get your electronic certificate for working the special event, submit your request to ka9pij@cinergymetro.net by Friday, September 25. Certificates for valid contacts will only be sent to your email address. No printed QSL cards will be available. Reporting for Amateur Radio Newline in beautiful southern Indiana, I'm Neil Rapp, WB9VPG.

ARRL DX BULLETIN

LESOTHO, 7P. Gordon, K7TRB i

s QRV as 7P8VA until November 5. Activity is on 80 to 10 meters, and possibly on 6 meters, using SSB and various digital modes. QSL to home call.

TAIWAN, BV. Operators BM2AAV, BV2DD, BV2KS and BV3UB will be QRV as BV2A/3 from Daxi, TaoYuan City as a Multi/Op entry in the All Asian DX Phone contest. QSL via operators' Instructions/

BRUNEI DARUSSALAM, V8. Roslan, V85AVE has been active on 20 meters using SSB around 1600z. QSL via W3HNK.

PITCAIRN ISLAND, VP6. Uli, DL2AH will be QRV as VP6AH from September 3 to November 25. Activity is holiday style on 40 to 10 meters using SSB and various digital modes. QSL direct to home call.

MEXICO, XE. Members of the Radio Club Cancun are QRV as 4C15C until September 26 to celebrate its 15th anniversary. QSL via XE3N.

GIBRALTAR, ZB. Robert, ZB2TT will be QRV as ZG2TT during the celebratory Gibraltar \National Week. QSL via M0URX.

AVES ISLAND DXPEDITION PUT ON HOLD

The activation of Aves Island, a much-coveted DXCC entity, has been postponed. If you've been waiting for the big DXpedition to Aves Island, one of the world's top DXCC entities, you may have to wait a little while longer -- or even longer than that. Steve W4DTA reports that the plans for YX0V have been put on hold due to weather conditions. The activation was to have started in late August. Reporting on behalf of the team, Steve indicated that safety concerns were paramount, especially in light of the potential for storms. He hoped to provide updates in time. The expedition was to have operated for as many as 10 days, concluding on Sept. 10. Now its future is unclear.

BIG WEEKEND AHEAD FOR RADIO SCOUTING

While Scouts prepare for next month's Jamboree On The Air, they're keeping the call sign K2BSA active.

This week in Radio Scouting we have 2 activations of the K2BSA callsign and other updates. Stephen Hughey, AK4R, will be the control operator of the portable 4 station at the Wa Hi Nasa Order of the Arrow Lodge Fall Fellowship in Lebanon, Tennessee from Friday September 16th through the Sunday September 18th. This annual activity boasts several events along with huge bonfire on Saturday evening. Expect to hear them on the mainly on Saturday during peak activity at the event.

Tom Schuessler, N5HYP, will be the control operator of the portable 5 station at the National Scouting Museum in Irving, Texas on Saturday September 17th. They'll be active from 10 am to 2 pm local time on HF. This is in preparation for their big Jamboree on the Air effort. Speaking of Jamboree on the Air, it will be on the weekend of October 14th through the 16th.

HAMFEST

Sunday, October 9 – W. Friendship, MD
Howard Co. Fairgrounds , Rte 144
CARAFEST; Gate open at 8 AM
info: www.carafest.org

NEXT BRATS Meeting

Monday Sept 26 , 7 PM
Historical Electronics Museum
In Linthicum....

BARC VE EXAMS

Salem Evangelical Lutheran Church
905 Frederic Rd. Catonsville. MD

PRE-REGISTER

To pre-register by email:
info@veteaam.org

Registration starts at 1:30 PM.
Exams begin at 2 PM.
No one admitted after the exams begin.

BARC MEETINGS

First Wednesday at 7 PM
Wegman's Hunt Valley
Upstairs dining room.

Directions to the Baltimore VE Team's new exam site.

Please preregister so we can contact you in the event that the exam location site changes.

CARA

4th Tuesday at 7:30 PM
Columbia Gateway Center
Room 401; Columbia, MD

2016 Testing Schedule

(The date or location is subject to change; please preregister.)

Saturday	October 1
Saturday	November 5
Saturday	December 3

LARC VE EXAMS

364 Main St. Laurel,
3rd Sat. at 9 AM;
John, WB3GXW,
301-572-5124

MD Mobileers VE Exams at
National Electronics Museum,
Linthicum

4th Tuesday at 6 PM
Mike, KA2JAI, 443-310-4902
KA2JAI@arrl.net

Milliwatt Swap Shop

Ads are free and get results!

Mail your ad to: BRATS, Box 5915

Baltimore, MD 21282-5915 or

mail to w3gpk@verizon.net

FOR SALE: Hustler G7-144 \$125.
HRO price \$199. N3BHE
410-299-5931

SPECIAL: ICOM BC110 battery
charger, 12vDC, 200 ma for ICOM
T8A or equivalent, cost \$46.
Make me a reasonable offer.
Mayer, w3gpk@verizon.net

JADE COMPUTERS
1009 Ingleside Ave. Balto 21228.
443-667-4187.
joe@jadecomputers.us
web page design, hosting
order PC ONLINE.
<http://www.jadecomputers.us>

Antique radio repair, restoration
Eric WA3TAD, audio visual service,
Retro radio, 3401 Chestnut Ave.
Balto. 21211, 410-467-3620
wa3tad@comcast.net

WANTED AC Gilbert erector sets:
Old, new, large, small, need not be
Complete. CASH PAID!
Lewis, 410-296-4874.

WANTED: Manual for MFJ 1452,
WB2LOO, gkm313@verizon.net

WANTED: YOUR AD!
Your ad would have appeared here
if you sent it to us. Send your ad to
w3gpk@verizon.net

VTS Video Taping Service
video, DVD duplications,
Video tape transferred to DVD,
Standards, conversions...
1-877-891-1002. BRATS
member Bob Shapiro, K2MYS
<http://www.videotaping-service.com>

=====

HAM RADO Manuals

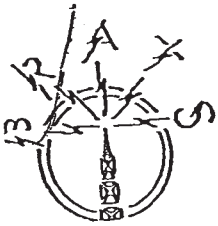
We got that. Over 6,000 titles and new ones arriving daily.

Need a manual? www.hamradiomanuals.com

Phone/text 516-658-6947; email: hamradiomanuals@aol.com

Joe and Crew, JHS 22 ARC (WB2JKJ)

=====



the milliwatt



The award-winning monthly publication of
The Baltimore Radio Amateur Television Society
P.O. Box 5915 Baltimore, MD 21282-5915

September, 2016

425 DX Bulletin

- 5W - Bob, VK2BOB will be active as 5W0BOB from Upolu, Samoa (OC-097) on 10-17 September. He will operate SSB mainly on 40 and 20 metres. QSL via VK2BOB, direct only. He will upload his log to Club Log. [TNX NG3K]
- 7P - Gordon, K7TRB will be active as 7P8VA from Maseru, Lesotho between 26 August and 5 November. He plans to operate SSB, PSK31 and other digital modes on 80-10 metres, and maybe 6m. QSL via home call, direct or bureau. [TNX The Daily DX]
- 7P - Pista, HA5AO will be active as 7P8AO from Lesotho on 15-29 October. The primary purpose of the trip is to deliver humanitarian aid and support to an orphanage. His spare time Pista will be operating mainly CW on 80-6 metres. QSL via HA5AO; logsearch and OQRS on Club Log, with direct link from www.ha5ao.com. [TNX K5GS]
- 8Q - A team from Poland (SP2FAX, SP3CYY, SP3FZN, SP6EQZ, SP6FXY, SP6JIU and SP9FOW) will be active as 8Q7SP from Dhiffushi, Maldives (AS-013) from 20 November to 3 December. They will operate CW, SSB and RTTY on 10-160 metres with several stations. QSL via SP6FXY; logsearch and OQRS on Club Log. The logs will be uploaded to LoTW and eQSL within six months. The website for the DXpedition is on www.8q7sp.dxing.pl.
- A5 - A5A will be activated again on 8-17 September by Zorro JH1AJT, Champ E21EIC and Franz DJ9ZB. The main purpose of this trip is to support the launch of the Paralympic Committee with the Bhutan Olympic Committee. Activity will be on 80-10 metres CW, SSB and RTTY, using two stations with amplifiers, a tri-band beam for 20, 15 and 10m, and wire verticals for other bands. QSL via JH1AJT; logsearch and OQRS on Club Log. [TNX JA1TRC]