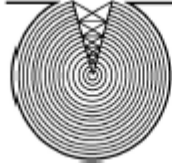


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

33rd Year of Publication

Anne Arundel County's Premier Radio Club

April 2010



The Prez Sez . . .

Spring is here, the snow is gone, the sun is shining, and propagation is improving. We'll take that! Things are hopping at the clubhouse too. The Technician class has already graduated two new hams at a recent big test session and we expect six more graduates this month. The General class picks up after that and winds up just before Field Day. Morse code training and kit-building sessions are moving along nicely.

Contest operations occur regularly at the club station and Field Day is less than three months away. Several public service events have already occurred this year with more to come. Stay tuned to the club's website www.w3vpr.org, the nets, and the meetings for all the details.

The club received good news from the IRS. In a letter dated March 4, 2010 we were informed that our 501(c)(3) application has been approved! Contributions to AARC are now tax deductible. This has been a long process and many hours of work for club members getting the application and all the details ready to go. Many thanks to all the people who worked on it, especially Nick, N3CK, and Steve, K3BAY, who made the final effort that got it done.

Tony, WA3YLO, judged at an elementary school Science Fair and invited several winners to show off their projects at the club meeting. That was fun for both the kids and us, and we presented them with some gifts for their achievements.

We had two great presentations in March. Club member and railfan, Andrew, K3NHT, filled us in on how railroads communicate and how to monitor their activities. We hear Andrew on the repeater many afternoons and typically he is waiting for a train or snapping a great photo of one. At the second meeting of the month, we had Keith, KM4AA, from the Old VA Hams club in Manassas, VA, speak about D-Star digital radio. His presentation was very informative and we asked a lot of questions about the new technology. We also celebrated Holly, N3MB's, birthday that night. Thanks to Kim, KB3NGU, for bringing the cake.

Thursday, April 1 is the first Thursday in April and that's no joke but it is a club meeting night. We will have mini-presentations that night where club members can present a short topic of interest for 10 minutes or so each. So far we have the Miracle Matcher and Electric Motors in the Home. If you have a topic or a show-n-tell just bring it in that night.

Later in April, club member Giff, K1GAH, will speak about sailing around the world while staying in touch via Winlink. In May we have a used equipment sale and the T-MARC Frequency Coordinator presentation. Don't forget to volunteer for public service. The next one is Sunday April 11 and the Cherry Pit 10 Miler will need operators. Contact Mark, KA3RNW.

73, Rick – KK4GV AARC President

The ***Ham Arundel News*** is the monthly official publication of
 The Anne Arundel Radio Club, Inc.
 (ARRL Club No. 0484).

Editor: Andrea Montrose/K3YLV

Send newsletter articles, questions and information to Andrea at
k3ylw@w3vpr.org

Deadline for submissions - the last Thursday of the month.

Mailing Address:

*Anne Arundel Radio Club
 Post Office Box 308
 Davidsonville, MD 21035*

Meetings:

General Business 1st Thursday at 7:30 PM
 Board Meeting 2nd Thursday at 7:30 PM
 Program/Activity 3rd Thursday at 7:30 PM

Dues:

\$20 per year, payable December 1st
 Discounts available for family members and students

World Wide Web:

www.w3vpr.org

AARC Supports The Maryland Slow Net:

3.563 MHz CW 7:30 P.M. Daily

Repeater Frequencies:

| Davidsonville | Millersville | Glen Burnie | Annapolis |
|---------------|--------------|-------------|-----------|
| 147.105+ | | 147.075+ | |
| 223.880- | 224.560- | | |
| 444.400+ | | | 442.300+ |

PL: 107.2 for all repeaters

Visitors are welcome to all meetings and nets. Meetings are held in the Clubhouse at the Davidsonville Family Recreation Center, Queen Anne Bridge and Wayson Roads off of MD Route 214 near Davidsonville, MD. For en-route directions, make initial contact on the 147.105 repeater.

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Mark Your Calendar!



Thursday, April 1 - Mini Presentations

Sunday April 11 - Cherry Pit 10 Miler

Thursday, April 15 - Club Meeting - Giff K1GAH - Winlink Around the World

Keeping in touch from a sailboat

Saturday April 17 - Contest Operation at Clubhouse Michigan QSO Party - Noon - Midnight

Saturday, May 1 & Sunday, May 2 - Contest Operation at Clubhouse

Combining two multi-state QSO parties!

Seventh Call Area QSO Party - 9:00 am (Sat) - 3:00 am (Sun)

New England QSO Party - 4:00 pm (Sat) - 1:00 am (Sun) and 9:00 am - 8:00 pm (Sun).

Thursday, May 6 - Club Meeting - Topic TBA

Thursday, May 20 - Club Meeting - Bryan N3ST - Frequency Coordinator for T-MARC

How the coordination process works and why it is in place.

Thursday June 31 - Special presentation!

2nd and 4th Saturdays of the Month at 3PM - Club Station often OPEN

Also open on dates when specific contests are scheduled. Elmers are available to assist club members, especially new hams, in getting on the air and operating the club's HF station.

YL Meeting every 3rd Sunday of the Month at 2:00pm

VE Testing Schedule



Second Saturday of each month - Noon - AARC - Robert Rose/AA3RR, 410-437-8193

Third Saturday of each month - 9AM - Laurel ARC - John Creel, 301-572-5124

Fourth Tuesday of each month - 6PM - MMARC - Harold Nichols/WB4OGP, 410-757-0493

To all exams bring:

- Picture ID
- Social Security Number or FCC Registration Number (FRN)
- **ORIGINAL** and a **COPY** of current FCC amateur radio license
- **ORIGINAL** and a **COPY** of all element credits (e.g., FCC letters, old licenses or unexpired Certificates of Successful Completion of Examination-CSCE).



Wednesday Night Talk Net -- All are welcome

8PM, On the AARC Repeater 147.105

Other Amateur Radio nets

| Name | Frequency | Day | Time |
|------------------------------|----------------------|------------|---------------|
| Morning Commuter Net | 147.105+ PL 107.2 | Weekdays | 0600 |
| AA County ARES Net | 146.805-Mhz PL 107.2 | Sunday | 2000 |
| Baltimore Traffic Net | 146.670-Mhz | Daily | 1830 |
| Maryland Emergency Phone Net | 3.820Mhz | Daily | 1800 |
| MD-DC-DE Traffic Net | 3.557Mhz | Daily | 1900 and 2200 |
| Maryland Mobileers Net | 146.805 PL107.2 | Monday | 1930 |
| Maryland Slow Net | 3.563 MHz | Daily | 1930 |
| REACT Net | 147.105+Mhz PL107.2 | 1st Sunday | 1930 |

Area Hamfests

| 2010 | | |
|--------------|--|--|
| 27-28 Mar | MD State Convention (Greater Baltimore Hamboree & Computerfest) - Baltimore Amateur Radio Club Talk-In: 146.67- (PL 107.2) Contact: Bill Dobson, N3WD Phone: 443-590-1444 Email: w3ft67@yahoo.com or click on: http://www.gbhc.org | Maryland State Fairgrounds 2200 York Road Timonium, MD |
| 1 May | Great Hagerstown Hamfest Antietam Radio Association Talk-In: 147.09 & 146.94 (backup) - no tones Contact: Herman Niedzielski, K2AVA Phone: 301-791-5841 Email: k2ava@myactv.net or click on: http://www.w3cwc.org/HamFests.html | Washington County Agricultural Center MD State Route 65 South Sharpsburg Pike Hagerstown, MD |
| 30 May | MFMA Memorial Day Hamfest Maryland FM Association Talk-In: 146.76, 224.76, 444.0 (PL 107.2) Contact: John Elgin, WA3MNN Phone: 301-641-5313 301-641-5313 Fax: 301-384-6513 Email: wa3mnn@verizon.net or click on: http://www.marylandfm.org | Howard County Fairgrounds 2210 Fairgrounds Road West Friendship, MD |
| 10 Apr | York Hamfest Foundation Talk-In: 147.33+ (PL 123.0) Contact: Tabitha Zier, N3TOH Phone: 717-632-6719 717-632-6719 Email: tazier@embarqmail.com or click on: http://www.yorkhamfest.org | Porter Community Fire Company 1199 Porters Road Spring Grove, PA |

From: <http://www.arrl.org/hamfests.html?dosel=1&selsect=MDC&subtype=section>

Thursday, May 6 - Club Meeting 7:30 PM - AE3WP Estate Equipment Sale



Recent model good condition equipment will be sold with the proceeds going to Bill Powell's wife. She has donated his IC-910 in Bill's memory to the club station. Mobile transceivers, handhelds, digital interfaces, antennas, test gear, and station accessories will be sold AS-IS for cash.

Personal checks accepted from club members.

WELCOME NEW MEMBERS!

Keith, KB3UDM
Jacob, KB3UDN
Wendy, KB3SZH
Bernie, N6ZOA
Steve, WM3O

Christian, KB3MMY
Herschel, KB3TRR
Theodore, KB3TVR
William, N8WP
Cheryl, KG6KTT

Kit Building

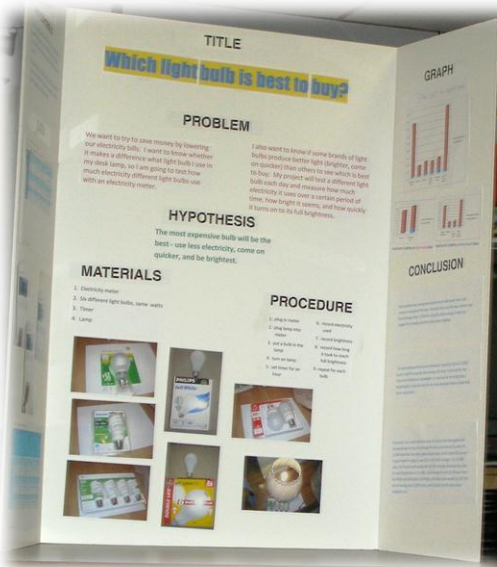


Chuck K3ACT
Bill W3LU
Huey AB3GS
Raven KB3MUV
Victor KB3TTO

Kit Building sessions currently in progress at 1PM Sundays
You may also bring items to repair or troubleshoot

Science Fair

Tony, WA3YLO, judged at an elementary school Science Fair



Several winners showed off their projects at a club meeting.



That was fun for both the kids and us, and we presented them with some gifts for their achievements.



Railfanning!



Club member and railfan, Andrew, K3NHT, filled us in on how railroads communicate and how to monitor their activities.

A copy of the presentation along with the frequency handout and links to additional resources can be found at: <http://w3vpr.org/node/846>

Digital Antennas

For an interesting and informative article on the Development of Digital Antennas, see "Up Front in QST" on page 20 of the April edition of QST. The photos are very detailed.

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Public Service

AARC prides itself on its contribution to the community. One way in which they accomplish this is by providing communications and other services to organizations. If you have never helped with an event please consider doing so. Most service events take between 3-8 hours of your time, but it is time well spent. Very basic equipment is required, usually just a hand held 2 meter radio, or sometimes nothing at all except your commitment to help setup, tear down equipment. Please use the links on the website to sign up for an event of your choice.

- Roedown (April 10 2010-Setup-April 11 2010 Teardown)
- Cherry Pit 10 Miler (April 11, 2010)
- Walk for the Animals (TBA)
- Annapolis 10 Mile Run (August 29, 2010)

Robot Fest

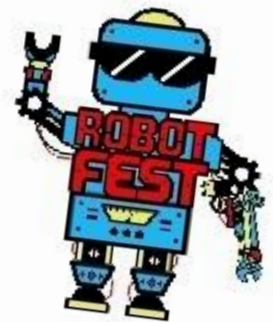
This event is held each year at the National Electronics Museum in Linthicum, MD. The event runs from **10am to 4pm on Saturday, April 24.**

The typical attendee is K - 12. I would like to find some HAMS who would be willing to staff a table to talk about the HAM radio hobby and maybe do some demonstrations like the GOTA station at Field Day or JOTA. Another idea is to do a little hands-on activity with Morse Code.

Please let me know if you are interested.

Thanks,

Gary Mauler / WB3CGE www.robotfest.com 410 419 8247



Chesapeake Challenge Walk for MS

This year's Challenge Walk will again be a 2 day 50 Kilometer event scheduled to be held Saturday, **May 22nd** on Kent Island, MD which has a number of good walking and biking trails to provide a safe area for walkers and conclude Sunday, **May 23rd** in the Chestertown, MD area. For those who helped in 2009, the route and stops for Day 1 will be nearly identical to last year's route.

You can help! Because of the remote operation on Kent Island on Saturday we will need to have additional operators working separately from the Bike Tour in and around Chestertown. I am looking for hams to help out with either fixed positions at rest stops or bicycle mobile and a few mobiles along the course for Saturday. I will need at least 2 somewhat more experienced operators for the Net Control station. I would also like to use a few Shadows



for key event staff. I am also planning for the use of APRS this year to track various logistics and key figures as well as mobile operators.

I will need operators for both days of the event again this year!

Any licensed operator, with or without experience in working public service events, is welcome to come put in as much or a little time as available. To ensure that we will have enough people to cover all positions needed, we could use as many hams as we can get. Each radio operator that comes out to help will get a T-shirt and meals are provided.

There will be a dinner and festivities held Saturday evening as well as the lunch and closing ceremony on Sunday at Washington College in Chestertown and all volunteers are invited to join in. The MS Society people always put together a great event with a lot of good times and good food and camaraderie

For more information about the walk and or bike tour itself, feel free to visit the MD Chapter of the MS Society's website at:

<http://www.nationalmssociety.org/chapters/MDM/index.aspx>

If you are interested in helping out with either or both days of this fun and exciting Public Service Activity or if you have any questions, please contact me at: kb3cjt@arrl.net or drollhauser@verizon.net or call me at 443-889-6799 or Ian Millett, N3CVA the overall communications coordinator for the event n3cva@hotmail.com or call him at 410-303-1412.



ARES/RACES

Calendar of meetings & activities:

RACES COMDEX on April 13 at 1930 hours.
ARES Meeting on Apr 24, at 0900 at the EOC.



Visit the Anne Arundel County ARES/RACES website

www.tinyurl.com/aacaresraces

AA County Training

Mar - Dec classes will focus on the roles and responsibilities of agencies in each of the Emergency Support Functions (ESFs) in the updated Emergency Operations Plan, applying them to emergency/disaster scenarios and working with WebEOC. Each training class will be run two months in a row to allow for scheduling flexibility.

Mar 25, April 23 May 27, June 25 July 22, Aug 27 Sep 23, Oct 22
Nov 18, Dec 17
All classes are from 1 - 3 PM at the EOC

If you are interested in ARES, contact Frank Winner AA Co. EC at N3SEO@aol.com



NEWSLETTER - MARYLAND SLOW NET

MEETS DAILY AT 3563 @ 7:30 P.M. LOCAL TIME

March 2010

February Honor Roll (15+ check-ins)

W8CPG, WE2G, VE2KRM,

N9RLO, N3ZOC

TO: MSN

FROM: W8CPG

February Statistics

Sessions: 28 Minutes: 845

QTC: 65 QNI: 179

Student News

Welcome to Ron/N9RLO of Upland, IN. Ron joined the MSN in February, jumped into the training course with enthusiasm and has nearly completed the Basic course. Great going, Ron. Incidentally, Ron is retired, first licensed in 1992 and is interested in the history of amateur radio. We have several folks who signed up as Students but have not started the course. Now's the time – spring will come, the grass will grow and all of those warm weather chores will need attention.

Net Protocol

- When the NCS asks you to QNV a station, the instruction means to call the other station on the net frequency and then move up or down the band as directed. Do not simply send “G” and go without first establishing contact. This insures both parties have contact and understand the direction to move.
- Remember – the NCS sets the net frequency. QNZ the NCS and don't rely on your memory setting as the NCS may have QRM and will have moved to a clear frequency, leaving you off Net frequency.

Around The Net

- Bill/WB9LBI noted that in July '09 he conducted a Traffic Handling seminar for about 50 ARES leaders in OH. The three hour presentation included a live NTS traffic net on 2 meters, convened for that purpose and a table-top net simulation in the meeting room. Part of the discussion covered ARES/RACES traffic handling which is different from NTS procedures. Bill used his interactive ICS-213 form for emergency traffic. In early spring he will make three additional presentations to amateur radio clubs on “The Entire History of Morse Code.” More information is available by contacting Bill directly.
- Winter in Hoot'NHoller, WV update: Snow total so far is 108” with about 134 miles of plowing this winter (Snowshoe Resort ½ hour from here but 1000' higher had over 200” of snow). Spring chores are looking good about now, but the snowshoeing has been phenomenal and the Goldens love to run through the deep snow almost more than playing in water.
- After some 30 years as an electrical engineer with NASA, Ron/N3AEA began a new career as a teacher. He teaches algebra and geometry in high school during the day and astronomy at a community college in the evening (part time). (I could use the math classes, Ron, but the commute would be tough. HI HI).
- New Students are needed, as is some traffic for the Net. Please look for potential students and bring MSN some routine traffic for practice and experience.
- **Quotes, Trivia, and Philosophy du Jour**

A recent news story reported that a petite fortune teller had escaped from jail. The headline for the article read “Small Medium At Large.” A bad apple spoils the whole barrel – meaning one corrupt person can cause all of the others to go bad if you don't remove the bad one. Hmmm. I wonder if this expression has reached the Nation's Capitol?

Think Spring.

MSN NET ASSIGNMENTS

| | MON | TUE | WED | THU | FRI | SAT | SUN |
|----------|-------|-------|-------|--------|------|------|-------|
| MSN NCS | K4OSO | N3AEA | N3ZOC | WB9LBI | K3IN | N3WK | N3ZOC |
| ALT. NCS | | K3IN | | | | | |
| MDD REP | W3CB | W8CPG | W8CPG | N3ZOC | K3IN | N3WK | N3ZOC |

73, Bruce/W8CPG AR

AARC STAFF - 2010

OFFICERS

| | | | |
|--------------------|-------------------------|--------------|--|
| President: | Rick Creager / KK4GV | 301-855-2278 | kk4gv@w3vpr.org |
| Vice Pres.: | Mike Brenza / WA3SKN | 410-867-7786 | wa3skn@w3vpr.org |
| Secretary: | Nick Lomangino / N3CK | 301-442-6249 | n3ck@w3vpr.org |
| Treasurer: | Steve Kelly / K3BAY | 410-437-0418 | k3bay@w3vpr.org |
| Directors: | Bob Delamarter / KB3MPR | 410-867-4678 | kb3mpr@w3vpr.org |
| | Bob Frierson / WA3HOO | 410-721-1219 | bob.frierson@comcast.net |
| | Jim Goldsberry / KB3NQY | 410-827-7830 | kb3nqy@w3vpr.org |

REPRESENTATIVES

| | | | |
|-------------------------------|-----------------------------|--------------|--|
| Trustee: | Bob Jeter / K3RSJ | 410-315-9403 | jeter904@verizon.net |
| Resident Agent | Robert Rose / AA3RR | 410-437-8193 | aa3rr@verizon.net |
| DFRC Rep: | Bob Delamarter / KB3MPR | 410-867-4678 | kb3mpr@w3vpr.org |
| Public Relations: | Holly Bevan / N3MB | 410-923-0229 | n3mb@arrl.net |
| ARES/RACES: | Ron Boller / N3WOF | 410-956-6127 | n3wof@arrl.net |
| Joint 440 Comm: | John Williams / K8JW | 410-647-7406 | k8jw@toad.net |
| | Walt King / N3USB - Trustee | | |
| F.A.R. Representative: | Ed Brown / KA3ZPE | | brownmejr@comcast.net |

COMMITTEE COORDINATORS

| | | | |
|--|-----------------------------|-----------------|--|
| Public Service: | Mark KA3RNW | | |
| Repeater Ops: | John Williams / K8JW | 410-647-7406 | k8jw@toad.net |
| VE Team: | Robert Rose / AA3RR | 410-437-8193 | aa3rr@verizon.net |
| Packet Radio: | Barry Lazar / K3NDM | 410-757-5510 | k3ndm@arrl.net |
| Newsletter: | Andrea Montrose / K3YLW | 410-987-3858 | k3ylw@w3vpr.org |
| Web Page: | Steve Kelly / K3BAY | 410-437-0418 | k3bay@w3vpr.org |
| Field Day: | Kim & Bob Delamarter, | KB3NGU & KB3MPR | kb3mpr@w3vpr.org |
| MD Slow Net: | Bruce Stewart / W8CPG | 304-456-3036 | chickenfarm5@yahoo.com |
| ARRL Affiliated Club Coordinator: | Martin J Pittinger / KB3MXM | 410-356-7899 | kb3mxm@arrl.net |

ARRL Membership Reminder: Free Money for AARC!

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. Clubs retain a portion of the dues for each regular or senior membership submitted to ARRL Headquarters:

- **Clubs retain \$15 for each new membership OR lapsed membership (of two years or more).**
- **Clubs retain \$2 for each renewal. A RENEWING MEMBER can renew at anytime, even before their current membership term expires.**

Send your application and payment (made out to AARC) to the club treasurer.

Anne Arundel Radio Club, Inc.

Anne Arundel Radio Club, Inc.
P.O. Box 308
Davidsonville, MD 21035

First Class Mail

