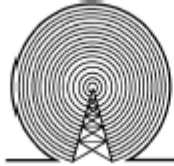


# The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

**33<sup>rd</sup> Year of Publication**

---

---

## Anne Arundel County's Premier Radio Club

*July 2010*

---

---



### The Prez Sez . . .

In early June Bob, WB4APR, spoke about his latest passion, Solar Power. He also showed us a short presentation about the Golden Packet Event that linked up the east coast on Field Day 2009. This story is recounted on page 99 of the July QST but we heard it first at our clubhouse.

Next we got everything together for another fantastic Field Day. Friday was hot; Saturday was hotter; and Sunday was hottest but we shattered last year's score with over 1700 QSOs. Thanks to everyone who helped out especially our heavy hitters, the Bobs, AA3RR and KB3MPR, Brenda KB3ATI, Kim KB3NGU, Robbie KB3PEB, Terry KB3CWQ, Barb KB3LDM, and Fred K3LMR. Many of our recent license class graduates got their first chance at making contest style HF contacts. Now they are really fired up about ham radio and I see some new rigs and antenna parties on the horizon. See the Field Day wrap-up in this issue for more details.

Earlier in the month Mike WA3SKN spent a few Saturday mornings brazing wires and driving ground rods around the exterior clubhouse walls. This bonding and grounding adds significant additional lightning protection and RF grounding for the club station. Bob KB3MPR and Robbie KB3PEB helped with the work. Thanks, guys!

Barry K3NDM is proposing some HF band-plan changes to accommodate the multitude of digital modes while reducing interference. Come to the July 1, meeting to hear his plan. (Sorry for the short notice but we wanted to get our Field Day results into the newsletter and the meeting falls on the first day of the month.)

Our next big event comes up August 14 and 15. You may recall that AARC is now the sponsor of the Maryland-DC QSO Party. The Antietam club did a fantastic job as sponsor for the last 20 years and passed the torch to us for the next 10 years. Let's show all the clubs in Maryland and all the contesters across the nation and world that the Maryland-DC QSO party is alive and well. See how many MD counties, states, and provinces you can work. Go to our QSO party web-site for the details at: <http://mdcqsoparty.w3vpr.org/>

We need volunteers to plan and put on the club Fall Picnic and the Holiday Party. These come up sooner than you think so start thinking now about helping out. Laura KB3NQD has agreed to be the Holiday Party coordinator.

Most of the current club officers and directors are halfway through their second year and nominations are only a few months away. Think about running for a 2011 club office.

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/K3YWL**

Send newsletter articles, questions and information to Andrea at  
[k3ylw@w3vpr.org](mailto:k3ylw@w3vpr.org)

**Deadline for submissions – The Saturday after the 3<sup>rd</sup> 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 1<sup>st</sup>  
 Discounts available for family members and students

**World Wide Web:**

[www.w3vpr.org](http://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.***

*Copyright © 2010 Anne Arundel Radio Club*



## Mark Your Calendar!

Thursday, July 1 - Club Meeting - Barry K3NDM - HF Band Plan Proposal  
Other activity that night TBA

Thursday, July 15 - Club Meeting - Topic TBA

Saturday/Sunday, August 14-15 MDC QSO Party

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

## Fall AARC Training Schedule Announced

Technician Class Course: 7 Aug-9 Oct 2010 9 class sessions  
General Class Course: 23 Oct - 11 Dec 2010 7 class sessions  
Extra Class Study Hall: Sundays, 1-4pm -- 7, 14, 21 Nov and 6 Dec 2010  
4 class sessions that focus on the electronics and math needed to pass the Extra exam.

Contact KK4GV if you want to be an instructor or need additional information.

Students can sign up on the web site at: <http://www.w3vpr.org/node/249>



## 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		
15 Aug	<b>Carroll County Tailgate Fest</b> Carroll County Amateur Radio Club Talk-In: 145.410 (PL 114.8) Contact: Steve Beckman , N3SB Phone: 410-583-4321 Email: <a href="mailto:n3sb@qis.net">n3sb@qis.net</a> or click on: <a href="http://www.qis.net/~k3pzn">http://www.qis.net/~k3pzn</a>	Carroll County Agricultural Ctr Westminster, MD 21157

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

---

## WELCOME NEW MEMBERS!

Mike KB3TRS  
Henry N2ZXI  
Katherine KB3URV

Paul KB3RFX  
Kirk KB3UQF

Charlene KB3UQG  
Bill KB3UHU

---

### [AARC & MMARC in on-line Baltimore Sun](#)

Submitted by FD2010 on Fri, 06/18/2010 - 10:39pm.

Read all about Bob, Kim and Robbie (KB3MPR, KB3NGU and KB3PEB)

[http://www.baltimoresun.com/news/maryland/anne-arundel/bs-ar-radio-20100618\\_0.7417124.story](http://www.baltimoresun.com/news/maryland/anne-arundel/bs-ar-radio-20100618_0.7417124.story)



**FT 736 R Icom 271A**

Both units in outstanding condition

Currently stored and ready for new owners.

FT 736 R (12V version) \$1000.00

271A \$275.00

W3BFC, Ray

Annapolis

410-757-5923



# Test Results for June

On Saturday, June 12th the AARC VE Team conducted its monthly amateur radio exam session at the AARC clubhouse. For reasons not quite clear we had an unexpectedly high turnout of 17 applicants.

We administered a total of 21 exams.

11 Technician (Element 2)      10 General (Element 3)

As a result, 10 new hams (9 Technicians and 1 General) walked out of the clubhouse on Saturday as well as five Technicians who upgraded to General. When you hear the call signs listed below, be sure to congratulate them and welcome the new hams.

As a result, 10 new hams (9 Technicians and 1 General) walked out of the clubhouse on Saturday as well as five Technicians who upgraded to General. When you hear the call signs listed below, be sure to congratulate them and welcome the new hams.

Congratulations to:

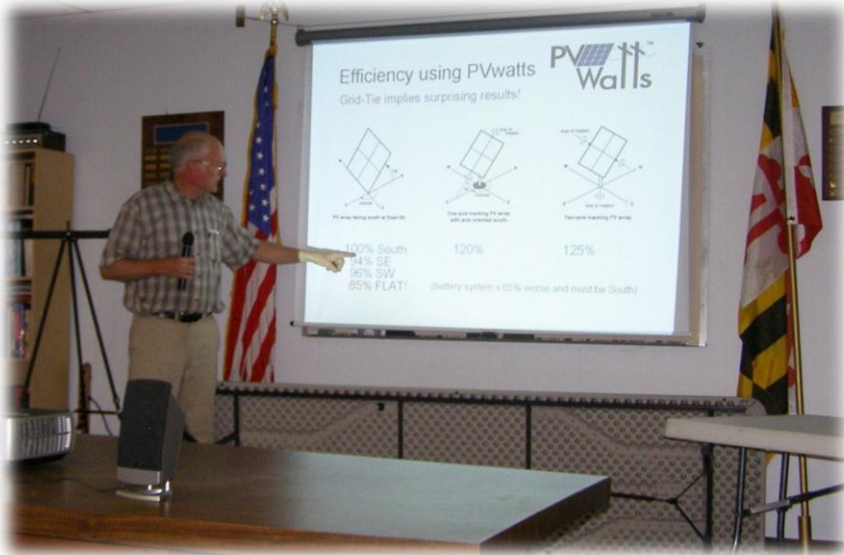
- |  |   |
|--|---|
| John - KB3URU - <b>New Ham (Tech)</b>      | William - - Upgrade to General              |
| Catherine - KB3URV - <b>New Ham (Tech)</b> | Bryan - - <b>New Ham (Tech)</b>             |
| Ralph - W3KBP - Upgrade to General         | Darrell - KB3USB - <b>New Ham (Tech)</b>    |
| Craig - KB3URW - <b>New Ham (Tech)</b>     | Charles - N3YVY - Upgrade to General        |
| James - KB3URX - <b>New Ham (Tech)</b>     | William - KB3USC - <b>New Ham (General)</b> |
| Erick - KB3UDP - Upgrade to General        | Spence - KB3USD - <b>New Ham (Tech)</b>     |
| Thomas - KB3URY - <b>New Ham (Tech)</b>    | Daniel - KB3USE - <b>New Ham (Tech)</b>     |
| Jacob - - Upgrade to General               |   |

The exam session could not have been as successful as it was without the support of the following Volunteer Examiners:

- |                 |               |               |               |
|-----------------|---------------|---------------|---------------|
| Brenda - KB3ATI | Ellen - N3EMI | Mark - KA3RNW | Larry - K3SZN |
| Holly - N3MB    | Mike - KA2JAI | Rich - WR3F   | Bob - KB3MPR  |

The new Technician Question pool goes into effect on July 1st. Maybe that's why we had 10 applicants take the Tech exam.      73      Bob/AA3RR

Condolences to Walt/N3USB and DonnaN3VPT King on the death of her mother. Elizabeth Smith died June 8th after a long illness..



In early June Bob, WB4APR, spoke about his latest passion, Solar Power. He also showed us a short presentation about the Golden Packet Event that linked up the east coast on Field Day 2009. This story is recounted on page 99 of the July QST but we heard it first at our clubhouse.

Bob's modified Prius and solar cell trailer. A few days later Bob and his car were seen at the Manassas Hamfest



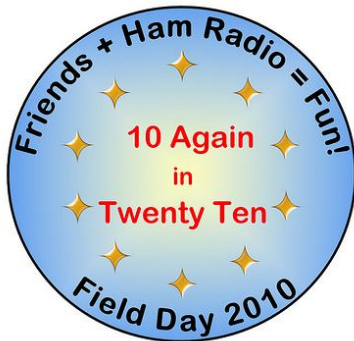

---

## Public Service Opportunity

**Annapolis 10 Mile Run (August 29, 2010) Details will be available soon**

---

# Field Day 2010 - WOW!



**Hot, Hot, Hot!** What's not to like about hot weather during the waning days of June? Would you rather be shoveling snow and risking a pinched nerve and surgery like Bob/AA3RR. While Bob says his surgery was a pleasant experience all around, it's not something he recommends. So let's stop this nonsense about snow in late June. It almost always hot this time of year so let's get over it and bask in the glory of another fun and successful Field Day in the log book.

So let's recap the history making events of 2008 and 2009.

In late November 2008 a group of innovative, some say radical, club members said "let's operate 10 transmitters during Field Day". So these *innovative radicals* successfully put together a ten station Field Day operation that resulted in **467 CW contacts, 90 Digital contacts, and 501 Phone contacts for a total of 1,058 contacts** which, combined with our bonus points, enabled us to finish in 2<sup>nd</sup> place in the 10A category.

Now turn the dial on your time machine forward and bring yourself to 26 & 27 June 2010.

Once again our intrepid Field Day Planning Committee (many of those same innovative radicals) based on feedback following last year's successful Field Day adventure, went with the ten transmitter operation.

Yes, it was hotter. Yes, the number of visitors was down from last year. Yes, it was hot. Yes, we may have had fewer club members participate compared to last year. Yes, Barb/KB3LDM, Terry/KB3CWQ, Margaret/KB3LGC, Fred/K3LMR and his lovely bride, Jane once again treated the Field Day participants (the folks who set up, operated and took down the Field Day site.) to some "good eats" (Brats, German potato salad, and German chocolate cake on Friday and Spaghetti & meat balls, salad and cookies plus Nick/N3CK provided a French or was it an Italian dessert?).

Did I mention it was hot? And I'm sure that in spite of some warm temperatures over the weekend, you know that, yes, **we had a lot of fun!**

As I hurry to get this Cliff Notes version of the 2010 Field Day story to the editor, we don't have all the information available but here is what we do know:

**We made 806 CW contacts, 158 Digital contacts and 773 Phone contacts for a total of 1737 contacts!**

Many are asking did we beat the Canadian Club? I don't know. The ARRL will publish the official results in November. The important question is who was that third 10A entry? More on that later.

And finally, if you missed out on all the Field Day fun this year I have some good news and some bad news.

**The good news:** As I write this article there are only 363 more days until Field Day 2011 which will occur on 25-26 June with set-up on 24 June.

**The bad news:** As I write this article there are 363 more days until Field Day 2011 which will occur on 25-26 June with set-up on 24 June.

Don't forget to support the Maryland-DC QSO Party 14-15 August

73 FD2010 Committee





## ARES/RACES

### Calendar of meetings & activities:

There is no COMDEX during the summer.  
AAC OEM [Hurricane Tabletop Exercise](#) July 22.

AA County Mini SET July 24. No regular meeting in July.

[Disaster Volunteer Mobilization Exercise](#) Aug 21.

[Marine Corps Marathon \(MCM\)](#) Oct 31, radio ops and volunteer planners needed.



---

---

# NEWSLETTER - MARYLAND SLOW NET

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

---

May 2010

## April Honor Roll (15+ check-ins)

W8CPG, VE2KRM,

N9RLO, N3ZOC

TO: MSN

FROM: W8CPG

## April Statistics

Sessions: 30 Minutes: 919

QTC: 86 QNI: 173

## Student News

John/N9RLO of Upland, IN took time off to review the Training course to date and has resumed with the Instructor portion of the Advanced course. It's a really good idea to take stock of your progress and get a good understanding of the course, John. John now has Internet access and email – please contact him directly for his address. Welcome back to Mike/KI4NGA. Mike returned and picked up the Basic course.

## Net Protocol – Formatting Rules (W3YVQ, V6.8)

- **Preamble: Message Numbers** may contain only figures with no leading zeros. Number may be preceded by **svc** + space for service messages (see Service Messages – next Newsletter, 6/10).
- **Precedence: Emergency, P, W, or R.** May be preceded by “TEST” for exercise Messages.
- **Handling Instructions: Optional.** (Handling instructions - next Newsletter, 6/10).
- **Station of Origin:** Call sign of the station originating the message – unchanged from origination through delivery.
- **Check:** Number of groups in the text preceded by **ARL** + space if ARRL Numbered Radiograms present in the text. **No part of the Radiogram may be altered** except in the case of an error leading to a discrepancy between the check and the actual group count the check may be appended with the corrected value, as in : 12/13, 12ARL.12.
- **Place of Origin:** The location of the person for whom the message is originated, not necessarily the location of the station of origin. When different a “signature op note” may be used as needed to instruct handlers relative to servicing or replies.

## Around The Net

- Pete/K3IN offered to introduce us to his new career, measuring soil moisture: “The radar truck is operated by NASA and has a 60’ boom. At the end of the boom we have an array of antennas and microwave receivers and radars instead of a “cherry picker,” which it had originally. For the last twenty years the soil moisture scientists have been operating the boom by hand, adjusting the azimuth sweep and elevation to scan fields, forests and even parking lots for moisture signatures. They have been studying how to distinguish between the radar response from soil, soil covered by leaves and pine needles, and even the canopy of leaves on the trees.” (to be cont’d.)

## Quotes, Trivia, and Philosophy du Jour

*Intellectually Gifted file: We had to have the garage door repaired. The SxxxS repairman told us that one of our problems was that we did not have a “large” enough motor on the opener. I thought a minute and said that we had the largest one SxxxS made at that time, a ½ HP. He shook his head and said, “Lady, you need a ¼ HP...” I responded that ½ was larger than ¼. He said, “NO, its not ... four is larger than two ...” We haven’t used SxxxS since. STAY ALERT They walk among us they REPRODUCE and vote.*

*It’s 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

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

## REPRESENTATIVES

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

## COMMITTEE COORDINATORS

<b>Public Service:</b>	Mark KA3RNW		
<b>Repeater Ops:</b>	John Williams / K8JW	410-647-7406	<a href="mailto:k8jw@toad.net">k8jw@toad.net</a>
<b>VE Team:</b>	Robert Rose / AA3RR	410-437-8193	<a href="mailto:aa3rr@verizon.net">aa3rr@verizon.net</a>
<b>Packet Radio:</b>	Barry Lazar / K3NDM	410-757-5510	<a href="mailto:k3ndm@arrl.net">k3ndm@arrl.net</a>
<b>Newsletter:</b>	Andrea Montrose / K3YLV	410-987-3858	<a href="mailto:k3ylv@w3vpr.org">k3ylv@w3vpr.org</a>
<b>Web Page:</b>	Steve Kelly / K3BAY	410-437-0418	<a href="mailto:k3bay@w3vpr.org">k3bay@w3vpr.org</a>
<b>Field Day:</b>	Kim & Bob Delamarter,	KB3NGU & KB3MPR	<a href="mailto:kb3mpr@w3vpr.org">kb3mpr@w3vpr.org</a>
<b>MD Slow Net:</b>	Bruce Stewart / W8CPG	304-456-3036	<a href="mailto:chickenfarm5@yahoo.com">chickenfarm5@yahoo.com</a>
<b>ARRL Affiliated Club Coordinator:</b>	Martin J Pittinger / KB3MXM	410-356-7899	<a href="mailto:kb3mxm@arrl.net">kb3mxm@arrl.net</a>

---

---

## **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

