

# THE HAM ARUNDEL NEWS



Providing Fellowship and Community Service through Amateur Radio Since 1951

**34<sup>th</sup> Year of Publication**

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**Anne Arundel County's Premier Radio Club**

*January 2011*

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## The Vice Prez Sez . . .

Happy New Year! Anne Arundel Radio Club is looking forward for another good year. As you know, we did not have a candidate for the 2011 president until the December Board of Directors meeting and therefore I'm writing this as the Vice-President. By the time you will read this newsletter, a special election and a decision regarding the club's president will be behind us.

I'd like to take this opportunity to express thanks to our Past President and Treasurer, Rick Creager for the fantastic job he did serving as our president for the past two years. At the December board meeting, Director Bob Frierson introduced a resolution which was immediately seconded and unanimously passed. It reads:

### **Resolution**

WHEREAS Rick Creager (KK4GV) has completed two consecutive terms as president of the Anne Arundel Radio Club; and

WHEREAS, he graciously agreed to continue to serve as the treasurer of the Club and as a member of its board of directors.

NOW, THEREFORE, WITNESS that the Club's board of directors expresses its sincere gratitude for his tireless service to the Club and to the advancement of amateur radio

AND orders that this resolution be spread across the official records of the Club.

There is a lot to do to plan the next year – Rick is a hard act to follow. I've called just about everyone and thus far everyone has agreed to continue in their present positions.

Steve Hanlon has agreed to be our training coordinator. I look forward to working with all of you in any capacity.

In January, our own Chuck Tanner K3ACT will be giving a lecture on PSK31 and his operational successes. We will have an upcoming lecture on AIRMAIL at sea. More to follow..

I have had some preliminary discussions with the Prince Georges ARES RACES organization, Anne Arundel ARES RACES Organization and the Maryland State MARS Director regarding a region wide exercise. We will be able to test our capability to transfer messages on HF / VHF, utilizing voice and a number of digital modes. The more participation the better it will be. Please contact me if you are interested. I'll make sure you are apprised of the details as they develop.

We will have an aggressive agenda for the January board meeting. The board meetings are open to all members, please drop by. We need volunteers to sustain the level of excellence of this organization and to make it better. I view amateur radio as a national resource. Let's continue to promote this great hobby, and our commitment to education and public service.

73, Nick / N3CK

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**

The 147.105 and 147.075 repeaters are frequently linked. Please leave an extra second after the courtesy beep to allow the link to reset as well.

***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 January 6 - Club Meeting - 7:30 PM

Saturday January 8 - VE Testing - Registration at Noon

Thursday January 13 - Board Meeting - 7:30 PM

Thursday January 20 - Club Meeting - 7:30 PM Chuck K3ACT will be speaking on PSK31

Thursday February 3 - Club Meeting - 7:30 PM

Thursday February 10 - Board Meeting - 7:30 PM

Saturday February 12 - VE Testing - Registration at Noon

Thursday February 17 - Club Meeting - 7:30 PM

Kit-building, troubleshooting, and repair 1 to 4 PM Every 4th Sunday at the clubhouse

Contact Bill/W3LU or Raven/KB3MUV for more information

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

**MEPN** will be starting at 1730 local beginning Wednesday, December 8 because of propagation conditions. It will remain in effect until propagation changes sometime past the solstice. There will be a pre-net starting somewhere around 1700 local. Also be advised that the West Virginia Phone net has moved its start time up to 1700. Net meets on **3820.5 +/- QRM**

73 Don, WB3FTQ





## ARES/RACES

Calendar of meetings & activities:

January COMMEX is 1930 hours on 11 Jan and the ARES meeting at the EOC at 0900 hours on 22 Jan.



<https://sites.google.com/site/aacaresraces/> or [tinyurl.com/aacaresraces](http://tinyurl.com/aacaresraces)

Frank Winner, EC



## Ringtones

When you absolutely must use your cell phone instead of your radio, why not use Morse Code ringtones!

You can generate your own ringtones by entering the text of your choice at the following websites:

**MP3:**

[http://morseringtones.com/cgi-bin/generate\\_ringtones.sh](http://morseringtones.com/cgi-bin/generate_ringtones.sh)

**MIDI:**

<http://www.planetofnoise.com/midi/morse2mid.php>



# NEWSLETTER - MARYLAND SLOW NET

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

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December 2010

November Honor Roll (15+ check-ins)

W8CPG, VE2KRM, KA2OQB

QTC: 69

QNI: 186

November Statistics

Sessions: 30 Minutes: 794

TO: MSN

FROM: W8CPG

## *Student News*

Congratulations to Pete/K1PJS upon completing the MSN training course, and welcome to the Instructor Corps. Pete completed the course in 5 months and did a great job. Welcome new Student, Theo/KB3TVR, of Endicott City, MD. We're very glad to have you join the MSN and hope you enjoy the course. Stations that previously expressed interest in – or started – the MSN training course are badly needed! All stations - please encourage your radio contacts to join in and enjoy the fun of traffic handling.

## *Net Protocol*

- NCS – when sending stations off Net frequency for traffic or training, remember to **call the RX station first and then the TX station**. The RX station is responsible for finding a clear frequency as close as possible to the frequency directed by the NCS. Keep moving *in the direction sent by the NCS* until a clear frequency is found. If you moved a few MHz from the designated frequency call the TX station several times so that he may have a chance to find your location.
- Since email addresses are becoming more common, don't forget that "R" is now used as a decimal point and "AC" is the equivalent of the "@" or the word "AT", *not Dot as noted in the Aug-Sep Newsletter*. Arnold/N1JX very kindly reminded me that I should not rely totally on my increasingly flaky memory, but rather remember why reference material was invented. Thanks Arnold for keeping an eye on me.
- Additional traffic handling information is contained in the ARRL, NTS Methods and Practices Guidelines PSCM Appendix B by W3YVQ and available at the ARRL website.
- I have several copies of the Public Service Communications Manual available. The PSCM gives the basic information needed for Amateur Radio traffic handling. If you would like to have a copy, please reply via Radiogram and I will be pleased to send one to you.

## *Around The Net*

Pete/K3IN's new career, measuring soil moisture (cont'd). The following is my (W8CPG) interpretation of information obtained from Pete. Soil moisture is an important component of the water, energy and carbon cycles at the interface of the earth and the atmosphere. NASA has ongoing and planned space missions aimed at using microwave transmissions to obtain accurate soil moisture information over as much of the Earth's surface as possible. These space missions employ L band microwave transmissions to penetrate forest canopies and other kinds of vegetation to accurately determine the moisture content of the underlying soil, which likely will be covered with several layers of litter, e.g. humus, detritus and understory plants. The combined NASA and USDA information may be shared with other countries and has many uses including simply how far apart crop seeds should be planted for optimal growth. Thus, Pete's work with the radar truck is being used to calibrate what may be recorded from space, by subtracting the canopy effect and thus determining the soil moisture. Many thanks to Pete for sharing this information.

- As a result of the heavy early fall rains, Bill/N3WK and Ron/N3AEA both reported having to deal with excess water. Bill noted that he had about 10” of water in his basement and Ron commented that his sump pump kept water under control, but he was glad that his boat was close by, just in case. Here in the Holler, all was quiet and hardly any rain fell although we really needed some.
- Frank/N3ZOC reinforced the need for us to keep good records of our on-air activities. Frank detected a potential Medicare fraud attempt involving his participation in a specific study that would have occurred only at night, but his station log documented his MSN/MDD activity, establishing his whereabouts on the specific nights in question. Evil never sleeps and it’s often amazing how much effort some folks will put into crooked schemes in order to avoid those pesky honest jobs.
- I’m very pleased to welcome back Jack/WF1S, Jacksonville, FL and Vic/W4VLL, Pembroke, VA. Jack and Bob are MSN graduates and Instructors and we’re glad to see you back and active again.
- If you would enjoy seeing Bill/WB9LBI in action (with photos) please visit the Lake Erie Amateur Radio Assn. website at [www.leara.org/files/spirit\\_76\\_88/2010](http://www.leara.org/files/spirit_76_88/2010), and look for the October 2010 Newsletter with photos of Bill giving a presentation on the history of ham radio. Bill noted that he really promotes the fun of CW and traffic handling, but suspects that despite the interest being shown for traffic handling, many folks will not put in the time and effort required to gain code skills. Thanks for being such a great ambassador for ham radio and traffic handling, Bill.

***Quotes, Trivia, and Philosophy du Jour***

Intellectually Gifted file: I work with an individual who plugged her power strip back into itself and for the sake of her life, couldn’t understand why her system would not turn on. (a Deputy County Sheriff, no less).

When my husband and I arrived at an automobile dealership to pick up our car, we were told the keys had been locked in it. We went to the service department and found a mechanic working feverishly to unlock the driver side door. As I watched from the passenger side, I instinctively tried the door handle and discovered that it was unlocked. “Hey,” I announced to the technician, “it’s open!” His reply, “I know, I already got that side.” (This was a Ford dealership in Canton, MS.)

STAY ALERT... they walk among us... they REPRODUCE ... AND they vote.

“Opportunity is missed by most people because it is dressed in overalls and looks like work.” – Thomas A. Edison. “The mind, once expanded to the dimensions of larger ideas, never returns to its original size.” – Oliver Wendell Holmes.

*Remember Pearl Harbor  
Merry Christmas & Happy New Year!*

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**MSN NET ASSIGNMENTS**

	<b>MON</b>	<b>TUE</b>	<b>WED</b>	<b>THU</b>	<b>FRI</b>	<b>SAT</b>	<b>SUN</b>
<b>MSN NCS</b>	<b>K4OSO</b>	<b>N3AEA</b>	<b>N3ZOC</b>	<b>WB9LBI</b>	<b>K3IN</b>	<b>N3WK</b>	<b>N3ZOC</b>
<b>ALT. NCS</b>		<b>K3IN</b>					
<b>MDD REP</b>	<b>W3CB</b>	<b>W8CPG</b>	<b>W8CPG</b>	<b>N3ZOC</b>	<b>K3IN</b>	<b>N3WK</b>	<b>N3ZOC</b>

**73, Bruce/W8CPG AR**

# AARC STAFF - 2011

## OFFICERS pending club approval

<b>President:</b>	Nick Lomangino / N3CK	301-442-6249	<a href="mailto:n3ck@w3vpr.org">n3ck@w3vpr.org</a>
<b>Vice Pres.:</b>	Chuck Tanner / K3ACT	410-867-7786	<a href="mailto:wa3skn@w3vpr.org">wa3skn@w3vpr.org</a>
<b>Secretary:</b>	George Socker / N3YSA	410-286-0661	<a href="mailto:gsocket@redpin.com">gsocket@redpin.com</a>
<b>Treasurer:</b>	Rick Creager / KK4GV	301-855-2278	<a href="mailto:kk4gv@w3vpr.org">kk4gv@w3vpr.org</a>
<b>Directors:</b>	Jim Goldsberry / KB3NQY	410-827-7830	<a href="mailto:kb3nqy@w3vpr.org">kb3nqy@w3vpr.org</a>
	Terry Nixon / KB3CWQ	410-544-3276	<a href="mailto:thnixon@qis.net">thnixon@qis.net</a>
	Bob Jeter / K3RSJ	410-315-9403	<a href="mailto:jeter904@verizon.net">jeter904@verizon.net</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	410-263-8568	<a href="mailto:mark@gromurph.org">mark@gromurph.org</a>
<b>Repeater Ops:</b>	John Williams / K8JW	410-647-7406	<a href="mailto:k8jw@verizon.net">k8jw@verizon.net</a>
<b>VE Team:</b>	Robert Rose / AA3RR	410-437-8193	<a href="mailto:aa3rr@verizon.net">aa3rr@verizon.net</a>
<b>Training:</b>	Steve Hanlon / WM3O	410-987-7835	<a href="mailto:wm3o@arrl.net">wm3o@arrl.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:k3ylw@w3vpr.org">k3ylw@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>

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## **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 any time, 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

