

THE HAM ARUNDEL NEWS



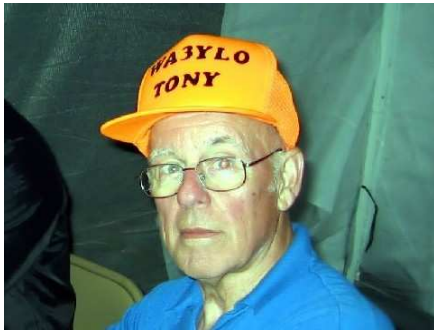
Providing Fellowship and Community Service Through Amateur Radio Since 1951

29th Year of Publication

**Anne Arundel County's Premier Radio Club
December 2006**



The Prez Sez



Here is my ABSOLUTE last message to the membership. After my gloom and doom item last month, I will end on a high note. I have enjoyed my involvement with AARC over the past 4 years since my return. However, in that span of time it has cost me an ARM and a LEG. Still have a limp but much more mobile of late.

There are so many people to thank, including the board and event/repeater leadership. Our treasurer, Lisa is a "one of a kind" person of many talents. We are lucky to have had her. She and Eric are our "clubhouse guards".

The Christmas party is upcoming on the 15th and I hope to see a GANG on hand. (Report your attendees to our "ambassador", Holly.)

In each of the various positions I have held, it has been a pleasure serving with all. Have you noticed we have an emerging core of new leaders, including a new editor and secretary? Both are graduates of the LAST tech classes that Oscar and I taught, and we are proud of them. To all those who wrote and visited while I was disabled, I love you all. Best of 73's and 88's

Tony WA3YLO



IMPORTANT!

**See Page 4 for information about the
Christmas party!**

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

Editor: Andrea Montrose / KB3YLW

Send newsletter articles, questions and information to Andrea at
kb3ylw@comcast.net

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:

3.717 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 except Davidsonville 440 which is 156.7

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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Calendar of Events

Meetings

December 7 - Business Meeting
December 15 - Holiday Party

VE Testing Schedule

Second Saturday of each month - AARC - Robert Rose / AA3RR, 410-437-8193
Third Saturday of each month - Laurel ARC - John Creel, 301-572-5124

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).

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.

Donations:



David Baker - KB3HTD
Robert Frierson - WA3HOO
David Gearhart - WA4GVT
Gerry Harlow - KB3NJT
Robert Hecht - AA3TF

Chris Jensen - KB3JDB
Bill Koch - N3DNQ
Fred Koester - K3LMR
Ray Lazer - K3EJD
Alan Sinclair - N3PKO

Bill Smith - AB3BZ
Erinn Tordella - N3HSA
Rex Wells - N3PGI
Ed Wetherhold - W3NQ



Hi All,

Can you believe it? Christmas is right around the corner. The AARC Christmas is on 12/15. Holly tells me that she has received confirmations from quite a few of you out there but we have a long way to go. In order to ensure we have plenty of food for everyone, we need to have a reasonable estimate of how many folks will be attending. If you will be there, PLEASE take a minute to email me or contact Holly on the morning net and provide the following:

- Your Name & Call?
- Number of people in your party?
- Names of Everyone in your party? So I can make name tags!
- For any Children, we will need their Name, Age and Gender?
(Got to get a message to Santa - He always stops by for a visit with the kids!)

If you can bring a dish, what will it be? You don't have to be specific unless you want to. Just specify salad/veggie or dessert.

Will you be able to help out with setup or cleanup activities?

We (The Club) will provide the main course items and drinks. We count on you (The Members) to complete the menu with salads, veggies, and desserts. If you are someone who just wants to stop on their way to the party and grab something quickly, may I suggest the drive through at KFC or Popeye's for a bucket or box of chicken? Everyone loves it!

The party will be at the usual location, FORD HALL, which is on the DFRC grounds at the bottom of the hill, under the bright orange/red awning. If you can help setup the hall (tables & chairs), decorate, get drinks on ice, etc. (everything that CAN be done in advance), please join us at FORD HALL at **11:00am on Friday the 15th**. Once everything is ready to go, we will lock up the hall and return about 5:30 to begin the final setup, greeting and getting the food items on the tables. **We can use some help here also!** Dinner begins at 6:30. I know this is a little later than some of you would prefer, but please remember, this is a work day for many of us. If we eat too much earlier, many of our members would not be able to make it. We'll put out a few appetizers to hold you early birds over until the dinner bell rings. Feel free to bring an appetizer for this purpose!

As in years past we will have an activities table for the children. I will bring back the foam shapes, maybe some painting (BRING SMOCKS) and of course the annual Gingerbread House. We can use a couple of volunteers to work with the kids. If that sounds like fun to you, please volunteer.

Hopefully the party will wrap up JUST LIKE IT DID THE PAST TWO YEARS! We had so many wonderful helpers who stuck around to help get the hall all cleaned up, the trash pulled, leftovers, tossed or given away, decorations taken down, tables and chairs put away, and the floors swept. **It was WONDERFUL!** For two years in a row now no one had to come back the next day and finish cleaning up the hall. Many Hands Make Light Work!

Fred Koester / K3LMR (fkoester@friend.ly.net) and Bill Rynone, WB2EIQ (rynone_eng@juno.com) are the coordinators for this year's party. THANKS GUYS! If you can help out with any aspect of the party please contact one of these gentlemen.

Please RSVP ASAP!

See you on the 15th!
73 Lisa
lisa.fairbank@eds.com

AARC STAFF - 2006

OFFICERS

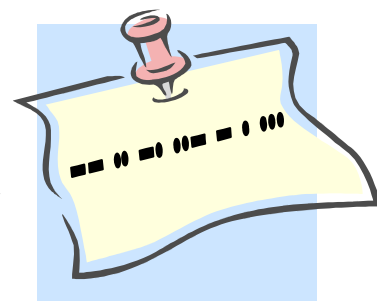
President:	Robert Hurd / N3HU	410-757-6527	n3hu@arrl.net
Vice Pres.:	Anthony Young / WA3YLO	301-262-1917	tonyy3@verizon.net
Secretary:	Robert Montagne / K3REM	301-464-4377	bobles537@verizon.net
Treasurer:	Lisa Fairbank / K3LUV	410-741-1022	lisa.fairbank@eds.com
Directors:	Fred Koester / K3LMR	410-643-2020	fkoester@friend.ly.net
	John Williams / K8JW	410-647-7406	k8jw@toad.net
	Bill Rynone / WB2EIQ	410-263-0794	rynone_eng@juno.com

REPRESENTATIVES

Trustee:	Buck Watson / KC3Y	410-255-0896	kc3y@aol.com
DFRC Rep:	Wm.. "Stan" Stanek / N3PPJ	410-798-9963	xwayne@comcast.net
Public Relations:	Holly Bevan / N3MB	410-923-0229	n3mb@arrl.net
ARES/RACES:	Lew Hendrixson / N3IJK	301-261-3447	
Joint 440 Comm:	Butch Marshall / N3KVP	410-295-7244	n3kvp@earthlink.net

COMMITTEE COORDINATORS

Facilities Mgr.:	Bill Rynone / WB2EIQ	410-263-0794	rynone_eng@juno.com
Public Service:	Ted Redick/K3TED	410-647-2795	tredick@verizon.net
Training:	Oscar Ramsey / NV3G	301-262-3392	nv3g@juno.com
Repeater Ops:	John Williams / K8JW	410-647-7406	k8jw@toad.net
Programs:	<i>open</i>		
Shack Ops:	Gerald Burdette / N3ADY	410-956-6216	glburdett@comcast.net
	Robert Rose / AA3RR	410-437-8193	aa3rr@verizon.net
	Eric Fairbank / N3EF	410-741-1022	fairbank@usna.edu
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 / KB3YLW	410-987-3858	kb3ylw@comcast.net
Web Page:	Skip Johnson / K3FOR	410-349-2950	k3for@arrl.net
	Dave Evartt / N6TAU	410-439-2319	davee@wehali.com
Weathernet:	Margie Currey / KA3PQP	301-261-4011	ka3pqp@hmc@aol.com
	Lew Hendrixson / N3IJK	301-261-3447	
Field Day:	Lisa Fairbank / K3LUV	410-741-1022	lisa.fairbank@eds.com
	Eric Fairbank / N3EF	410-741-1022	fairbank@usna.edu
MD Slow Net:	Bruce Stewart / W8CPG		stewarts@countryroadswv.com
ARRL Affil.:	Anthony Young / WA3YLO	301-262-1917	tonyy3@verizon.net



AARC Board Meeting for November 2, 2006

Officers present for the meeting were:

Tony Young / WA3YLO	Vice President	Bob Montagne / K3REM	Secretary
Lisa Fairbank / K3LUV	Treasurer	John Williams / K8JW	Director
Bill Rynone / WB2EIQ	Director	Fred Koester / K3LMR	Director
Oscar Ramsey / NV3G	Club Member		

Tony Young brought the meeting to order at 6:00 P.M.,

Oscar is working on the club license renewal with Buck Watson KC3Y our club Trustee. Once the paperwork is complete Lisa will forward it for processing.

John Williams led a discussion on putting up some new antennas, taking down the bee infested telephone pole and repositioning the dipoles that are located on the pole.

John also led a discussion on giving our repeater the ability to be linked to any other Repeater in the area for a broader coverage. This could be of great benefit for public service events or in cases of a disaster.

The group talked about having as many people as possible take the FEMA on-line courses 100, 200, 700 which are self taught. Completely and passing these courses would allow you to help and or work at the EOC in an emergency situation.

Bill Rynone has a guest speaker from B.G.E. for the February Program Meeting.

Bill Rynone and Fred Koester have agreed to co chair this year's Christmas Party. They are going to ask for some volunteers from the membership to come forward and help.

Refreshments

November Program – Lisa Fairbank will handle

December Business – Fred Koester will handle

Lisa reported that on the club house Design Contest, a link is going to be established on our webpage to give the contestants information to create a design.

The meeting was adjourned at 6:50 P.M.

Respectfully submitted by
Bob Montagne
AARC Secretary

AARC Business Meeting for November 2, 2006

Officers present for the meeting were:

Tony Young / WA3YLO	Vice President	Bob Montagne / K3REM	Secretary
Lisa Fairbank / K3LUV	Treasurer	John Williams / K8JW	Director
Bill Rynone / WB2EIQ	Director	Fred Koester / K3LMR	Director

Tony Young brought the meeting to order at 7:30 P.M.,

Bill Rynone gave a presentation on Reduced Electricity Expenses. Bill talked about some of the new devices that claim to save electricity and money.

Tony opened the meeting and discussed the Maryland Slow Net. How to get Involved, the protocol, and the history of MSN.

John Williams presented some ideas on putting up some new antennas, taking down the Bee infested Telephone Pole and repositioning the dipoles that are located on the pole.

John also presented to the club ideas on giving our repeater the ability to be linked to any other repeater in the area for a broader coverage. This could be of great benefit for public service events or in cases of a disaster.

The group talked about having as many people as possible take the FEMA on-line courses 100, 200, 700 with are self taught. Completely and passing these courses would allow you to help and work at the EOC in an emergency situation.

Bill Rynone has a guest speaker from B.G.E. for the February Program Meeting.

Tony Young reviewed the possible slate of officers for next year. He reviewed the procedures for the election. Tony requested any additional nominations from the floor. Tom Hogevoll K3TH was nominated for a Directors position. No additional nominations were offered. A motion was made to close the nominations, and it was seconded. Tony requested 3 volunteers to count votes at the next meeting.

Bill Rynone and Fred Koester have agreed to co-chair this years Christmas Party. They are looking for volunteers from the membership to come forward and help.

The meeting was adjourned at 9:00 P.M.

Respectfully submitted by
Bob Montagne
AARC Secretary

Photos from AARC Program Meeting November 16, 2006



Links of the Month:

<http://www.qsl.net/wj5o/mcode.htm>

For everyone who plans on upgrading to general by taking the code test. This is a page of helpful tips and hints for passing this test. -- Eric / N3EF

<http://www.repeater.org/links/links2/73.htm>

If you like trivia – this website is for you. You can read about the (alleged) origin of many amateur related terms and practices. Andrea / KB3YLW

If you have a link to a website of interest to ham radio email it to: kb3ylw@comcast.net

Shack of the Month!

Eric N3EF



As you can see, I operate CW and have been doing so since June of last year. I am now 100% CW and am on the air daily. I built the two rigs on the left, K2 on the bottom and K1 on top. To the right of that are a couple of MFJ tuners and another kit radio I built from Small Wonders Lab's, the DSWII 40 meter version. To the right of that is a Yaesu FT2800M 2-meter rig. Bottom left is an old Icom R71A shortwave receiver and my Yaesu FT897 is to the right of that. The chrome paddle is a Vibroplex Presentation model; the brass one in front is a Begali Simplex and gets the most use. To the right of that is a 1920's Bunnell Spark Key that my grandfather used in the late 20's to early 30's. Use this link for a close-up view of the Bunnell: <http://home.comcast.net/~fairbank56/key.html> To the right of that is my homebrew "paperclip" paddle which works surprisingly well. Here's a link for that one: <http://home.comcast.net/~fairbank56/clipper.jpg> The little black box is a kit keyer that I built. On the right is an Icom PS60 power supply, MFJ TNC for APRS and another small power supply on top. I have several hundred QSL cards on the wall as I really enjoy that part of the hobby. I'm really glad I found the magic of CW. I'm up to 30wpm in a little over a year so it's not as hard as you might think. Give it a try and you might just get hooked like I did.



Bunnell Spark Key

This key was used by my grandfather, W3AVS, back in the 20's and 30's and sat idle 'til I started using it after joining the skcc group on 2/7/06. I made the base out of mahogany and epoxied three sheets of lead into a recess in the base so it's nice and heavy.



"paperclip" paddle

If you would like to spotlight your shack in this newsletter send a photo and a description to the editor at kb3ylw@comcast.net

MARYLAND SLOW NET NEWSLETTER

November 2006

October Honor Roll (15+ check-ins)
KA3AKC, W8CPG, WE2G, KG2HA
WB9LBI, KK3OQ

October Statistics
Sessions: 31 Minutes: 933
QTC: 149 QNI: 240

TO: MSN
FROM: W8CPG

Student News

- Welcome to Arnold/K3TEL of Baltimore, MD and Bud/K8MSF of Ashland, OH. It's great to have you folks join the MSN and hope you enjoy the training course. Bill/AA3YR finished the Instructor portion of the course and is on to the NCS (and final) segment. Almost there, Bill, hang in and wrap it up.
- **NOTE: New students are needed.** Please make a concerted effort to contact potential students and advertise the MSN and its benefits, mention the website, and encourage them to take the course.

Net Protocol

- Please remember (and this is for all Net participants), Net operating speed is 10 wpm. We wish to attract new students and not scare them off with higher operating speeds. Gauge speed by the NCS.
- A new 80 meter band plan was announced by the FCC and calls for a substantial relocation of a number of CW nets as a result of expansion of the fone bands. The potential relocation of the MSN is under study by our SM WI3N and AI/W3YVQ who is chair of the NTS Methods and Practices Committee and also Chair of the NTS/NTSD Winlink committee. AI assures us that he and others are at work to solve and resolve the proposed band plan changes and what they may mean to the MSN and other CW nets. I will keep you posted via email or Radiogram as soon as I learn more.

Around The Net

- Robin/AA3SB and Rusty/N3WKE have been working to build a new fence at their place this summer and fall. Robin said it was hard work with the heat and both post hole diggers working full time.
- Bud/K8MSF although new to MSN is a NCS with the Military Affiliate Radio System (MARS), is an experienced traffic handler and worked the Atlanta MARS station during Katrina. He called recently to say how much he appreciated the MSN Instructors. Look for Bud Wednesday through Saturday nights on MSN.
- Russ/AK4GY was appointed NCS to the Carolina Late Net. Russ mentioned that he really appreciated the MSN training program. Congrats, Russ, I'm sure you will do us proud.
- Many thanks to Tom/WE2G for covering the MSN as NCS on Friday nights for several weeks.
- Thanks, also, to Pete/K3IN who switched his NCS assignment from Wednesday to Friday night.
- ***Cryptoquips and Philosophy du Jour***

Pirate answer: Bill/WB9LBI and Frank N3ZOC both correctly answered the question – "buccaneer." A has-been is anybody who was formerly somebody and is now nobody – Anonymous. Since my doctor was annoyed while diagnosing me, I'd call that a cross examination. Errors, like straws, upon the surface flow; He who would search for pearls must dive below." John Dryden

MSN NET ASSIGNMENTS

	MON	TUE	WED	THU	FRI	SAT	SUN
MSN NCS	K4OSO	N3WK		WB9LBI	K3IN	N3ZOC	AA3SB
ALT. NCS		AK4GY					KB3HOO
MDD REP	W3CB	N3WK		N3ZOC	K3IN	KC3Y	AA3SB

73, Bruce/W8CPG AR

"Omnibus" Amateur Radio Report and Order Takes Effect December 15

With publication in the Federal Register November 15, the long-awaited changes to the amateur rules are set to take effect 30 days later, at 12:01 AM EST December 15. The so-called "Omnibus" Amateur Radio proceeding, WT Docket 04-140, includes a significant expansion of the 75 meter phone band and a variety of other changes.

The highlights:

- For Amateur Extra class licensees, the 75 meter phone band will start at 3600 kHz, while Advanced class licensees start at 3700 kHz and Generals at 3800 kHz. The high end of the CW/RTTY/Digital band is now 3600 kHz (although CW is allowed on the entire band).
- On 40 meters, Amateur Extra and Advanced licensees will be able to operate phone beginning at 7125 kHz, while Generals start at 7175 kHz. The top end of the CW/RTTY/Digital band will be 7125 kHz (although CW is allowed on the entire band).
- There are no changes to the 20 meter band.
- On 15 meters, the General class phone band now starts at 21275 kHz.
- On 10 meters, Novice and Technician Plus licensees can now operate CW/RTTY/Digital from 28000 kHz to 28300 kHz.
- In addition, Novices and Tech Plus licensees can use CW only on the same frequencies as General and Advanced licensees on the 80, 40 and 15 meter bands: 3525 kHz-3600 kHz; 7025 kHz-7125 kHz and 21025 kHz-21200 kHz.

The Report & Order as published in the Federal Register clarified two items that had raised some concerns when it was first released October 10: That the 80/75 meter band split applies to all three IARU Regions, and that FCC licensees in Region 2, which includes North America, can continue to use RTTY/data emissions in the 7075-7100 kHz band.

Several controversial aspects of the proceeding are still to be resolved, although the FCC is working on an erratum for the inadvertent elimination of J2D emissions of more than 500 Hz bandwidth. The Commission intends to release the erratum by the December 15 effective date.

The FCC also took several other miscellaneous actions.

Special Thanks to Bill / AB3BZ for passing this on to the newsletter.

Choose one:

- New Member
 Renewal

**ANNE ARUNDEL RADIO CLUB, INC.
MEMBERSHIP APPLICATION/RENEWAL FORM**

Name: _____ Nickname: _____ Spouse: _____

Address: _____ City: _____ St: _____ Zip: _____

Home Phone: _____ Work/Cell Phone: _____

E-Mail: _____ **Announcements and newsletters are distributed via e-mail**

FCC Call Sign: _____ License Class: _____ (Tech, Gen, Extra, etc.)

How would you like to receive the Monthly Newsletter? ___ Electronically at www.W3VPR.org ___ U.S. Mail

Membership Type: (check all that apply) ___ Full (\$20.00) ___ * Student (\$6.50) ___ * Family (\$10.00)

*Add-on a Family or Student Membership: Name: _____ Call Sign: _____

* Same Home Addr. License Class: _____ E-Mail Address: _____

If you would like to make an additional donation to help support other club functions, please indicate amount and purpose. Amount: \$ _____ MSN ___ Postage ___ General Fund

TOTAL Amount Included with this Application: \$ _____ Check # _____

Membership Interests: Your support is vital for the club to prosper. Please check all areas that interest you.

- | | | |
|----------------------------------|----------------------------------|----------------|
| ___ Public Service Events | ___ Field Day Participation | ___ CW |
| ___ Weather Net Controllers | ___ Shack Operations | ___ VE Team |
| ___ Bldg & Grounds Maintenance | ___ AARC Junior | ___ Contesting |
| ___ Repeater Service/Maintenance | ___ Programs (Give presentation) | ___ Elmer |
| ___ DX | ___ MARS | |

AARC Bylaws and Rules, Waiver and Discharge of Liability, Assumption of Risk.

As a member, I agree to abide by the Bylaws and rules of the Anne Arundel Radio Club, Inc. ("Club"). I know that participating in Club activities and using Club facilities are potentially hazardous and that I should not enter into or participate in such activities unless I am physically able and properly trained. I assume all risks associated with my participation and use, including volunteering, but not limited to falls, contact with other participants, the effects of the weather, the condition of facilities, and all such risks, property damage, illness, or injury being known and appreciated by me. I have read this waiver and knowing these facts, and in consideration of your acceptance of my application for membership, I for myself and anyone entitled to act on my behalf, waive and release the Anne Arundel Radio Club, Inc., American Radio Relay League, and all sponsors, their representatives, members, and successors from all claims or liabilities of any kind arising out of my participation in club activities and use of club facilities even though that liability may arise out of negligence or carelessness on the part of the persons identified in this waiver. Further, I hereby grant full permission to any of the foregoing to use any photographs, videotapes, and any other record of club events for any legitimate purposes.

I have read and fully understand this application. (Each adult member must sign)

Signature: _____ Date: _____

On behalf of minor applicant listed above, I have read and fully understand this application.

Signature: _____ Date: _____

* Family and Student memberships are available at a discount when another family member maintains a full membership.

Please make checks payable to AARC. Put your call sign on your check and return with this form to:

AARC PO Box 308 Davidsonville, MD 21035

***** Please Print Clearly and Complete the Entire Form, INCLUDING SIGNATURE *****

Anne Arundel Radio Club, Inc.

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

First Class Mail

