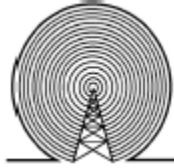


The Ham Arundel News



Providing Fellowship and Community Service Through Amateur Radio Since 1951

30th Year of Publication

Anne Arundel County's Premier Radio Club

DECEMBER 2007



The Prez Sez . . .

Happy Holidays . . .

The year is just about over . . .

Where did it go???

This has been a very good year for the AARC. I would like to thank everyone for all the hard work and dedication to Public Service Events, the club, and Ham Radio. Are we ready to do it again in 2008?

Some of the Highlights:

- * Public Service Events, the club supported many, huge events
- * Think about all the great program meetings at the club
- * Training this year, 2 Technician, 1 General, and a Skywarn class
- * Kids Club to encourage youth to enjoy and grow in Ham Radio
- * Kids Club Great Success in Md. QSO Party & Nov Sweepstakes
- * A Very Successful Field Day, working and learning together
- * About 60 new members, the club is alive and growing
- * A very strong, dedicated V.E. Team that's growing
- * A new sub club, the YLs, now meet at the clubhouse monthly
- * Anne Arundel County School Science Fair Sponsor and Judge
- * Maintaining multiple repeaters for everyday and emergency communications (A full time job all by itself!)

The club could not have done all this without dedicated members.

Stick with us, renew your membership and let's put together another fantastic year for 2008. We will top this and grow to an even higher level. If you're not actively involved in the club now, this could be the year for you to jump in, let us know what you would like to do to help out.

Don't miss the Annual Christmas Party, Friday December 14th.

Are you ready for some Hamfests? Coming up in January

Jan. 23rd BARC Mini Hamfest Timonium, Jan. 27th Maryland Mobileers Odenton, MD

Great People with a common interest having fun.

Bob Montagne / K3REM

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:

3.563 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 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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Jan. 3rd

Business Meeting / Workshop

7:30P.M.

Bert Thompson KB3MHB will be demonstrating his PSK31 transceiver live, demonstrating the digipan software and explaining how you can get on the air. Bert has made an incredible number of contacts all over the world on less than 5 watts.

10th

Board Meeting

7:30P.M.

17th

Program Meeting / Al Brown, our ARRL Asst. Section Manager

7:30P.M

Why be an ARRL Member? What's in it for me?

This is a presentation that you will not want to miss. If you're not a member of ARRL this will really show you how you can benefit. If you're already a member, let Al show you some things about the website and information that's available.



Feb. 7th

Business Meeting / Equipment Demonstration 7:30P.M.

14th

Board Meeting

21st

Program Meeting

7:30P.M.

There will be no formal presentation. Instead, we will have a workshop hosted by Bob Delamarter / KB3MPR & Oscar Ramsey / NV3G. They will conduct an antenna building workshop. This is a very handy 2 meter rollup antenna that can be used indoors outdoors or for Public Service events. For club members, the club will pick up the expense for you to build this nifty little antenna. So that we have enough supplies for everyone you will need to email Bob or Oscar so that we can make sure we have enough supplies to build these antennas. Bring your soldering iron, wire cutters, and basic tools. For those of you that do not have your own tools we will have some there to share.



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

Fourth Tuesday of each month – 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).



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.





Welcome New Members

Chuck Hodell / N8ADN

Don Cox / KN3COX

Keith Potanich / KB3EGL

Thanks!

Larry Major KB3KAK is donating a side by side refrigerator to the club in December when his new one is delivered. Thanks Larry!

Elmers at work

Chuck Tanner / K3ACT, one of our new members, wanted to put up his first HF Antenna. Barry Lazar led a group to help Chuck get the antenna up. Barry's supporting cast were: David Adam / KB3OEU, Milford Craig / N3WYG, Bob Montagne / K3REM

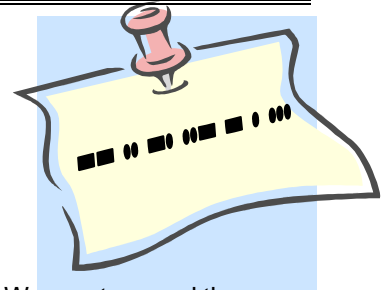
A Great Weekend in Radio

The Kids club sponsored the November Sweepstakes contest at the clubhouse. They had many visitors come by to help, watch, and participate. The really great thing here is that many of our new members and new generals came by to test the water on HF. Some made their 1st HF contact. **Great Job Kids Club!!!**

AARC Business Meeting for November 1, 2007

Officers present for the meeting were:

Bob Montagne / K3REM	President	Kim Delamarter / KB3NGU	Secretary
Manaen Schlabach / KB3NQD	Treasurer	Fred Koester / K3LMR	Director
Oscar Ramsey / NV3G	Director	John Williams / K8JW	Director



Bob Montagne welcomed everyone to the meeting and asked that we stand for the pledge. We went around the room and everyone introduced themselves.

Bob said we have 7 new members to vote in. Bob is very pleased with all the members we have joining the club.

Bob thanked everyone who has been volunteering. He asked members to continue to think of ways they could assist the club. He said we still need 2 coordinators for next year. We need a Program Coordinator and one for field day.

Kim Delamarter informed everyone of the upcoming sale of tee shirts, sweatshirts and jackets that have the club name and logo on them. Orders will be taken thru the month of October.

Bob asked if there were any new nominations for any of the positions on the Board. There were no new nominations so the ballot was closed. The voting for new board members will be at the Business Meeting in December.

John Williams said the club is still looking for a rocket launcher. He asked that we keep looking for one. He also wants to have a Repeater Control Operator training Class some time in the near future.

Bob introduced our speaker for the evening, Brian Belanger / KBZPRS, who is the curator and Executive Director of the Radio and Television Museum. Brian gave great information on the museum and invited everyone by to visit the museum.

The meeting adjourned at 8:40p.m.

Submitted by Kim Delamarter / KB3NGU Secretary

AARC Board Meeting for November 5, 2007

Officers present for the meeting were:

Bob Montagne / K3REM	President	Kim Delamarter / KB3NGU	Secretary
Manaen Schlabach / KB3NQD	Treasurer	Fred Koester / K3LMR	Director
Oscar Ramsey / NV3G	Director	John Williams / K8JW	Director

The main focus of the meeting was the Christmas party. We discussed many aspects of the party including incentive gifts for members who get their dues paid on time. The prizes were to be gift cards from HRO, an HT, and various manuals. Members whose dues were paid by 6:30 the night of the party would be eligible for the prizes. They would also need to be present to win.

We discussed the food and decided to cater some of the food. The main meat dishes are to be furnished from Boston Market with club members bringing side dishes and desserts.

Barry Lazar would like to have another Kit building class. It was decided this would begin mid-January.

Bob would like to have small workshops on the Business Meeting nights; we are looking for Ideas and will continue to work on this.

Manner is still working on the new web site. He will continue on this and hopes to have it up and working soon.

Bob said in January, Jim Cross will be given a talk on the ARRL; with all the new members we have Jim is going to discuss why they should become ARRL members.

The meeting adjourned at 9:05p.m.

Submitted by Kim Delamarter / KB3NGU Secretary

AARC Program Meeting for November 15, 2007

Officers present for the meeting were:

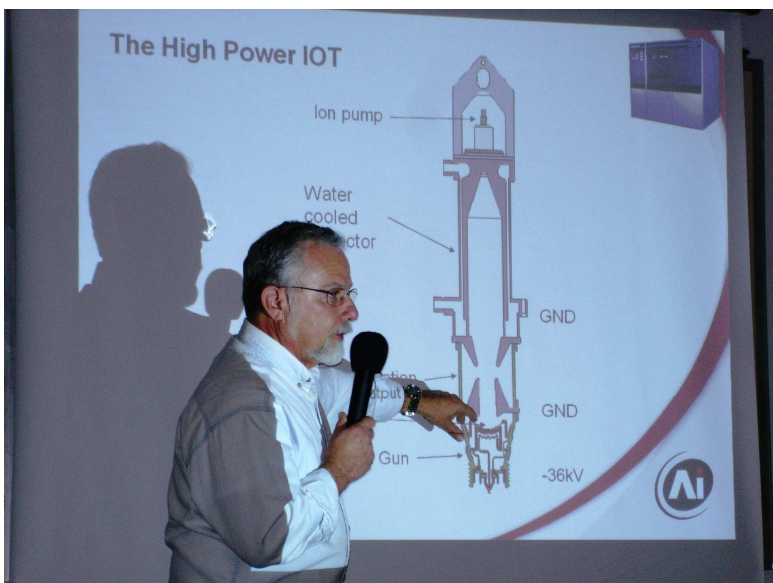
Bob Montagne / K3REM	President	Kim Delamarter / KB3NGU	Secretary
Manaen Schlabach / KB3NQD	Treasurer	Fred Koester / K3LMR	Director
Oscar Ramsey / NV3G	Director	John Williams / K8JW	Director

Bob Montagne opened the meeting. Everyone stood and recited the pledge. Introductions were then made.

Bob thanked Rob Hurd and Barry Lazar for coordinating Field Day last year. Rob gave a report of the results. The Club did very well in the contest. Results can be found in the latest QST magazine.

Fred Koester, our PA chairman said we have some equipment missing. He is checking all the ham shacks and we will post a list of missing equipment. He just asks that if someone has it to please return it.

Tom Hogevoll informed the Club that this weekend November 17-18 is the November Sweepstakes. There will be several radios set up at the Clubhouse and he invited anyone interested to come by and participate.



On December 6, at the Business Meeting we will be voting on the new members of the Board. Bob encouraged everyone to be there to vote.

Bob introduced our speaker for the evening, Nat Ostroff. Nat is a member of our Club. He gave a presentation entitled "The Evolution of Super Power Vacuum Tubes" He gave a lot of history and Information on how radios got started. It was a very interesting and Informative presentation.

The meeting adjourned at 9:15p.m.

Submitted by

Kim Delamarter / KB3NGU

Secretary

Who's In Charge Here?

de AA3RR

Not knowing something is often more comfortable than knowing it. Hence the expression "ignorance is bliss". I have to confess that I often feel blissful on several subjects, especially as I've grown older.

In recent weeks, I've come to the conclusion that I may not be the only blissful person. So, in an effort to prevent you from joining me in my blissful state, I will attempt to steer you down the path of enlightenment, so to speak, through a series of eight questions and answers. Write down what you think are the correct answers and then check them after you read all the questions. The answers follow the last question. Good luck!

1. **Question:** Who runs the amateur radio Volunteer Examiner program for the USA?
2. **Question:** If the ARRL is not in charge of the coordinating and managing the VE program, who is?
 - A. The ARRL
 - B. The ARRL
 - C. The ARRL
 - D. None of the above
3. **Question:** What must you do if you want to upgrade your license?
 - A. Mail your license and any documentation to the FCC
 - B. Mail your license and any documentation to the ARRL
 - C. Attend an amateur radio examination session
 - D. None of the above
4. **Question:** Who prepares the amateur operator license exams?
 - A. The ARRL
 - B. Volunteer Examiners designated by the FCC
 - C. A commercial entity designated by a VEC
 - D. Volunteer Examiners
5. **Question:** Who creates the question pools from which all exams are prepared?
 - A. The FCC and a professional exam preparer organization
 - B. The VECs
 - C. The ARRL in coordination with the FCC
 - D. None of the above
6. **Question:** OK, now I know who creates the question pools and prepares the exams. Is there a minimum or maximum number of questions stipulated for the question pools?
7. **Question:** What do you need to bring with you to an amateur radio license exam session if you want to take an exam?
 - A. A government issued photo ID (e.g., Drivers license, passport, school ID, military ID)
 - B. Your original license (That's the one that came in an envelope from the FCC) and a copy
 - C. The original version and a copy of any acceptable element credit
 - D. All of the above
8. **Question:** With which VEC is the AARC VE team affiliated and certified?
 - A. The ARRL VEC
 - B. The Mid-Atlantic VEC (MD, PA and DE)
 - C. The W5YI Group VEC
 - D. The Laurel ARC VEC

The answers:

1. **Answer:** If you said, "the ARRL", I'm disappointed and you're very wrong.

Read on for further explanation and enlightenment.

2. **Answer:** D. It's not the ARRL. There are currently 14 FCC-certified Volunteer Examiner Coordinators (VECs) who coordinate the VEs under the FCC rules in Part 97 Subpart F. Originally, there were 35 FCC-certified VECs but that number has steadily dwindled over the years to the current fourteen.

As the old-timers who were licensed prior to 1984 know, you had to visit one of the 24 FCC district offices scattered around the country to take your license exams or you could wait for the FCC to visit your area or at least come close so you could drive to the temporary test location.

Note: I went to the FCC office in Denver, CO while visiting my brand new in-laws in 1981 to upgrade to General.

In 1982, budget cuts within the Federal government led to changes in the law that allowed the FCC to use volunteer radio amateurs to prepare and administer amateur radio license exams (VEs). During the Dayton Hamvention® in 1983, volunteer examiners, under the supervision of FCC employees, administered exams to more than 600 applicants. The rules of engagement for VECs and VEs can be found in Part 97 (§97.501 - §97.527). Check it out!

In 1984, the volunteer examiner program became a reality.

3. **Answer:** C. You must appear **in person** at an amateur radio examination session to either pass an exam or present your Element credit for inspection, validation and subsequent issuance of a Certificate of Successful Completion of Examination (CSCE) indicating your upgrade. Your documentation must be examined by three VEs and your application and the CSCE must be signed by three VEs. Your personal appearance and ID check is one means of confirming who you are and that you're not attempting to get someone else's license upgraded.

4. **Answer:** D. Each question set administered to an examinee must be prepared by a VE holding an Amateur Extra Class operator license; certain question sets may also be prepared by Advanced and General Class operators. VEs designated by their certifying VEC can prepare license exams according to instructions from the coordinating VEC. See Part 97 (§97.507) for the details.

The questions for all Amateur operator exams are in the public domain. Anyone can review them and/or use them for any purpose including the creation of their own study guides or tools to help people prepare for or give exams. From the pool of questions, VEs create a question set by randomly selecting the questions from the appropriate question pool. Each question set is unique.

A candidate for an amateur radio license can rest assured that his exam is composed of only the exact questions, answers and distracters (wrong answers) which appear in the public domain.

Note: I have been granted the authority by the Laurel Amateur Radio Club VEC to prepare amateur radio license exams.

5. **Answer:** B. All VECs must cooperate in maintaining one question pool for each examination element. The VECs have formed themselves into the National Conference of Volunteer Examiner Coordinators (NCVEC). It has delegated the work to a Question Pool Committee consisting of several VEs. These VEs periodically solicit input from the U.S. amateur radio community in order to update the question pools according to a published schedule.

Unfortunately, based on the lack of any significant input, the U.S. amateur radio community does not seem to care about the content or the quality of the question pool and the exams derived from the pools. As a result, the committee members are left to creating or updating the question pools themselves. As some of you know, grammar and good question writing skills are not the strong suit of the Question Pool Committee members. By the way, between 1984 and 1994, VEs from the ARRL VEC, the W5YI VEC, and the Western Carolina VEC developed the question pools. This situation continued as an informal arrangement for approximately 10 years, until the formation of the NCVEC.

The NCVEC was formed primarily as an association, attempting to coordinate the actions of the various independent VECs, and to formalize the management of the question pools. Another purpose of the NCVEC was to facilitate discussion between government, in the form of the FCC, and its members.

Each active VEC is invited to join the NCVEC, and most of them participate actively. The NCVEC holds an annual conference, held most often in Gettysburg, PA, near the end of July.

The NCVEC is a not-for-profit organization. Its governing body consists of a Chairman, Vice Chairman, Secretary, and Treasurer. The NCVEC also has several standing committees including the Question Pool Committee that deal with various issues. Policy decisions and other NCVEC actions are decided by vote between the various members.

6. **Answer:** As a matter of fact, there are a minimum number of questions for each question pool. The number of questions in the pools was established by the FCC based on the number of questions on each exam. The FCC has directed that the Element 2 (Technician) and Element 3 (General) exams will each consist of 35 questions. The element 4 (Amateur Extra) exams will consist of 50 questions. In Part 97 (§97.523), the FCC mandates each question pool must contain at least 10 times the number of questions required for a single examination.

7. **Answer:** D. In my opinion, if you did not select "All of the above", you need some remedial training. Go stand in the corner and repeat 500 times "I'm not worthy" and then go to bed without your supper.

8. **Answer:** D. The Laurel VEC certifies the VEs on our VE team and is one of two VECs that do not charge for testing. BTW there is no *Mid-Atlantic VEC*.

Got questions about the Volunteer Examiner program? Drop me an e-mail: aa3rr@ki3ds.org

Merry Christmas and Happy Hanukah and best wishes for a wonderful new year with lots of sunspots!

Second Technician Licensing Class in 2007 Successfully Concludes

de AA3RR

This is a two-part story and the line that separates the two parts is invisible.

Wow, two Tech licensing classes in the same year. How can we possibly top that? How about having a General licensing class?

Following the completion of our traditional spring Tech licensing class a group of instructors sat around discussing the class from several perspectives. As a result it was suggested that perhaps we should offer a Tech licensing class following Field Day. Since we often introduce visitors to ham radio during this annual event, why have them wait until the following February to attend a licensing class? It seemed like a perfect match.

So our esteemed President contacted the usual suspects to instruct and the second Tech licensing course got underway in mid-July. We had twice as many people sign up for the summer class than in the spring class. We used the same methodology as we used in the spring.

Besides the size of the summer class, there were several other noticeable differences between the two groups, including their exam results. The summer students scored an average of 10 points higher on their exam than the students in the spring class. Like the spring students, all of the summer students passed their exam. Ten students tested early and all of them passed including one who earned her Amateur Extra license. The remaining students passed their exam on 25 August and 8 September.

James Montrose	K3RUP	Arthur Tanner	K3ACT
Mary Peters	KB3PLV	Bruce Beveridge	KB3POU
Albert Goldman	KB3POO	Adrian Martinez	KB3PQY
Susan McDonald	KB3POP	Eneida Martinez-Brown	KB3PQZ
Gary Scholze	KB3POQ	Daniel Pfarrer	KB3PRA
Kimberly Stephens	KI4YQC	James DiPaolo	KB3PRC
Mary Ann Hartnett	KB3POR	Gerda Brown	KB3PRA
George Polich	KB3POS	Karin Rice	KB3PRR

Mary Peters went from no license to Amateur Extra in a weekend and Jim DiPaolo upgraded two weeks later.

Time to relax and dream about the upcoming CQ WW DX and November Sweepstakes contests and sleeping in on Saturdays. "Hold that thought!" exclaimed our President. The students have expressed interest in having a follow-on licensing course for General class. But Mr. President! There are no training materials developed for this license class. "I have faith in you, Bob. You won't let us down".

Yikes! I had about four to six weeks to put something together. Fortunately, we have a great crew of volunteer instructors to back up my feeble efforts. I managed to put some presentations together (I was still making changes while the first class session was underway) and as a result we tried something very different. When class started every Saturday, the students were subjected to a silent review of the material followed by a silent review of the applicable questions from the question pool. After they endured the "review" we had periods of discussion and answered questions.

Twenty-five people signed up for what is believed to have been the first General licensing course conducted by the AARC in at least 15-20 years if not the first ever. The students included one ham with a General class license and three people who had no license at all.

In spite of the different way of presenting and reviewing the material, 16 of 18 students passed their Element three (General class) exams. That's a pass rate of **89%**. I expect 1-3 more students may upgrade later this month. The following are the current "graduates" of our General Licensing course – Congratulations to each of them:

Albert Goldman	KB3POO	Hambly, Elaine	N3HMW
Gary Scholze	KB3POQ	Goldsberry, Margaret	KB3LGC
George Polich	KB3POS	Webb, Gerald	KB3CMO
Arthur Tanner	K3ACT	Harlow, Germaine	KB3NJT
Bruce Beveridge	KB3POU	Foley, Frederic	KB3QAH
Adrian Martinez	KB3PQY	Klimkowsky, Beverly	KB3QAH
Daniel Pfarrer	KB3PRA	Ed Brown	KA3ZPE
Donald Cox	KN3COX	Paul Mills	KB3KWT

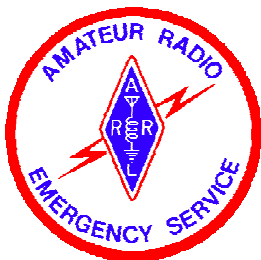
Here are some of the students' comments:

- *Just really good/helpful.*
- *Outstanding experience! First class effort!*
- *Course overall was great!*
- *We couldn't do it without you*
- *Excellent class!*
- *Thanks for a great job!!*
- *I aced the General Test Saturday (17 Nov). Must have been the outstanding instructorship during the classes. Kudos and thanks to you and the others.*

Many of the students have expressed their appreciation for the help we gave them. My response has been consistent throughout these courses: It was the students who had to read the study material and it was the students who had to take the exam. The instructors pointed them in the right direction, answered their infrequent questions, shared some "war stories" and our love for amateur radio and occasionally had some laughs. Lest I forget, we also ate really well thanks to the students!

The volunteers who helped make our General licensing course such a great success have diverse interests and a wide range of experience as radio amateurs yet they share a common objective of helping their fellow hams which is the true spirit of amateur radio. Without them we could not have conducted this class or the others in which they participated.

Holly – N3MB	Bob – KB3MPR	Kim – KB3NGU
Mike – WA3SKN	Rob – N3HU	John – WB3KDB
Gerry – N3ADY	Barry – K3NDM	Dick – WW3R
Bill – W3LU	Mike – KA2JAI	Andrea – KB3YLU



December activities:

COMMEX
ARES meeting

Dec 11 from 1930 to 2030 hours.
Dec 15 from 0900 to 1200 at the EOC.

Frank Winner / AA Co. EC/RO

Happy Holidays



Choose one:	
<input type="checkbox"/>	New Member
<input type="checkbox"/>	Renewal

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

Name: _____ Nickname: _____ Spouse: _____

Call Sign: _____ License Class (circle One): **T**ech, **G**en, **E**xtra, other _____

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

Home Phone: _____ Work/Cell Phone: _____

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

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

NOTE: US Mail option is primarily for members without electronic delivery options.

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: _____

* Must be 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.

- | | | |
|---|---|-------------------------------------|
| <input type="checkbox"/> Public Service Events | <input type="checkbox"/> Field Day Participation | <input type="checkbox"/> CW |
| <input type="checkbox"/> Weather Net Controllers | <input type="checkbox"/> Shack Operations | <input type="checkbox"/> VE Team |
| <input type="checkbox"/> Bldg & Grounds Maintenance | <input type="checkbox"/> AARC Junior | <input type="checkbox"/> Contesting |
| <input type="checkbox"/> Repeater Service/Maintenance | <input type="checkbox"/> Programs (Give presentation) | <input type="checkbox"/> Elmer |
| <input type="checkbox"/> DX | <input type="checkbox"/> 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

NEWSLETTER - MARYLAND SLOW NET

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

November 2007

October Honor Roll (15+ check-ins)

VE1CB, W8CPG, WE2G, KG2HA VE2KRM

October Statistics

Sessions: 31 Minutes: 803

QTC: 157 QNI: 209

TO: MSN

FROM: W8CPG

Student News

- Bill/K3ZY is working on the Instructor section and making great progress. Keep up the good work, Bill. There's light at the end of the tunnel! Welcome back to Rick/N8MFN of Batavia, OH and Roy/WA2TWS of Flemington, NJ. It's great to have you both back. Welcome to Mike/WA2VLA of Endicott NY and Jason/KI4OSH of Lewisburg TN. Great to have you on board.

Net Protocol

- The doldrums have begun to fade as the October statistics demonstrate. It's really great to see activity pick up. The more activity, the more enjoyable the Net is for all involved.
- QNZ! It's very important to QNZ or zero beat the NCS. Filters are tighter these days and it's important to be zero beat with the NCS who officially determines the net frequency based on band and other conditions. Don't rely on 3563 alone as your rig setting, as you and the NCS may be considerably apart from each other.
- QRV is the Q Signal the RX Station uses to tell the TX Station he is ready to copy. Students, when you QNI simply identify yourself and QNI as either QTC – have traffic, number and destination, or QRU – no traffic. If you have no traffic but wish to take training, it's "QRU, Tng Nr XX, please."
- QNV - This is a tough one: Listen to the NCS. When s/he sends QNV – it means that you should call your RX Station ON THE NET FREQUENCY- and if communication is satisfactory, then both move to the QNY direction. Do not simply send "G" and run.
- NCS – when you get a visiting QNI, ask if the station would like information on our Traffic Handling Training Program. If yes, send him off with Net Mgr or Instructor to obtain an email address and explain our program. We've gained several new students with this technique.

Around The Net

- This past week during an evening of very rough QRN/QSB, Gery/VE2KRM QNG for Milt/K4OSO and ran the net very successfully. That's great teamwork, men, and demonstrates the kind of cooperation we pride ourselves on in the MSN. The idea is to understand band conditions and do whatever it takes to make it work - as it must during emergencies.

Cryptoquips and Philosophy du Jour

T.R Reid, in "The Chip", referring to the University of Pennsylvania's ENIAC, the first digital computer, said it never lived up to its potential because tubes kept burning out in the middle of computations. The warmth and soft glow of the tubes also attracted moths, which would fly through the ENIAC's innards and cause short circuits. Ever since, the process of fixing computers has been known as "debugging". Be civil to all; sociable to many; familiar with few; friend to one; enemy to none - Ben Franklin. If you offer a ship captain a small gratuity, that might make you a clipper skipper tipper. If the star of "The Graduate" became a coal miner, I guess there could be dust in Hoffman.

MSN NET ASSIGNMENTS

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

73, Bruce/W8CPG AR

AARC STAFF - 2007



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Field Day:	Position Open for 2008, Please Consider this opportunity 		
Christmas Party	Laura Schlabach / KB3OGB, Tony Young / WA3YLO		
MD Slow Net:	Bruce Stewart / W8CPG		chickenfarm5@yahoo.com
ARRL Affil.:	Anthony Young / WA3YLO	301-262-1917	tony3@verizon.net

Positions Open

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First Class Mail

