

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

August 2007



The Prez Sez . . .

Can you feel the momentum of the AARC?

Hop on board, the Club is alive and on the move.

Get involved, you will have a great time!

We just had one of the best Field Days ever. People are volunteering to do stuff. Programs have been outstanding! If you attended the recent Skywarn class you walked away with a great deal of weather knowledge and you saw the club house packed full of students wanting to help with public service.

The best news is, our current Technician Class has 27+ students registered. WOW!

We have 2 teachers for each class and a reserve of volunteer teachers if needed! Two Tech classes this year, what's next? How about a General Class for the fall. Let's do it! Would you like to help make it happen? Let me know. We have so many things going on at the club; people are working together and having a great time. The ladies of the club just started a YL club. We now have the base club, the kids club, the YL club, Holly's morning group, the VE Team. These are all groups of people having fun with amateur radio.

As President, I am so proud of the club, the people and all the efforts.

Take a minute and look at the website: www.w3vpr.org for all the upcoming events through the end of the year. Look under "Calendar of events". It lists everything going on. If we have missed something let me know and it will be added.

As a Club, Public Service is a big goal for us. We have 2 huge events coming up. Please volunteer if you can. -- The Annapolis Striders 10 mile run on August 26th and the Annapolis Triathlon Swim/Bike/Run on Sept. 9th. -- You will have a ton of fun working together.

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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Calendar of Events

Meetings

- Aug 2** Business Meeting: Steve Hopp, Radio Station WNAV,
WNAV cooperation with the EOC
- Aug 9** Board Meeting
- Aug 16** Program Meeting: Dick Maio, Sonar Simplified

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.

Coming Up in August:

- | | | | | |
|------------------|----------------|---------------------------------------|---|------------------------------------|
| 4 th | 9am - 12 | <i>Tech Class #4</i> | <i>Radio & Electronics Fundamentals</i> | |
| | | | <i>Rob Hurd, Mike Brenza</i> | |
| 5 th | 2pm - 4 | <i>YL Meeting</i> | | |
| 11 th | 9am - 12 | <i>Technician Class #5</i> | <i>Review of material</i> | <i>Mike Brenza</i> |
| | Noon - 3 | <i>VE Testing</i> | | |
| | Noon- Midnight | <i>Kids Club (Maryland QSO Party)</i> | | |
| 12 th | Noon - 8pm | <i>Kids Club (Maryland QSO Party)</i> | | |
| 18 th | 9am - Noon | <i>Tech Class #6</i> | <i>Licensing Regulations</i> | <i>Mike & Andrea Montrose</i> |
| 25 th | 9am - Noon | <i>Tech Class #7</i> | <i>Electrical and RF Safety</i> | <i>Teacher will be changing ??</i> |
| | 3pm - 5 | <i>AARC JR Kids Club</i> | | |
| 26 th | | <i>Public Service Event</i> | <i>Annapolis Striders Ten Mile Run</i> | |

CQ YLs !!!

CQ YLs !!!

Ladies,

I hope this finds you all in good health and enjoying our summer weather. I just returned from Sedona, Arizona where the afternoon temps were in the low to mid 80's and the overnight lows were in the high 60's to low 70's. The humidity was about 5%. The hot air balloon ride was really cool! We have a small group (so far) of YLs who are meeting for the purpose of getting to know one another, discussing amateur radio-related subjects of a mutual interest, and determining what we might like to do as amateur radio operators. Our initial and very general goals include:

- Improving our operating skills
- Understanding what is involved participating in public service events
- Learning about and participating in contests and operating events
- Advancing our license class
- Gaining hands-on experience with antenna and station set-up
- Organizing a YL trip to attend the YLRL convention in Aug 2008

I would like to invite you to attend a meeting of YLs at the AARC clubhouse on August 5th from 2:00-4:00pm. We're going to have two guest speakers and light refreshments will be available. Ted (K3TED) will speak about public service events and Bob (AA3RR) will discuss the upcoming Maryland QSO Party.

AARC Jr. (The Kids Club) has invited all YLs to join them at the AARC clubhouse on Saturday, 11 Aug from 4:00pm until midnight and/or on Sunday, 12 Aug from Noon until 6:00pm. All YLs are invited to visit and get some operating time in this very laid-back and fun contest. AARC Jr. has also indicated their willingness to assist us in achieving our goals.

If you know of any licensed YLs or YLs who might be interested in getting their amateur radio license please let them know about this meeting. Our YL meetings are not limited to members of the AARC. 33's

Brenda / KB3ATI

TWO PUBLIC SERVICE EVENTS



Sunday, August 26 - Annapolis Striders' Ten Mile Run, starting in the wee hours at the Navy-Marine Corps Stadium in Annapolis. And, just two weeks later . . .

Sunday, September 9 - The first-ever Annapolis Triathlon, a swim-bike-run event that may turn out to be the largest public service activity in this area. We'll need LOTS of operators for this one!

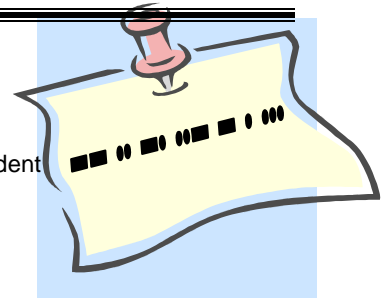


Please mark both dates on your calendars. I know it's kinda early to be making a commitment, so let's do it this way: If you know you can participate, great, let me know; but if you THINK you're interested, but you can't yet commit to the date(s), let me know that you are a "maybe" (for either event). Then let's talk again as we get closer to each date to see if you can make it. As usual, you'll need a 2-meter HT (hopefully with tone transmit and 440 capabilities), a decent HT antenna and a spare battery. If you've never done this kind of thing before, step up and give it a try! You'll like it!! Sign up with Ted (K3TED) at tredick@verizon.net or 410 647-2795.

AARC Business Meeting for July 5 2007

Officers present for the meeting were:

Bob Montagne / K3REM	President	Lisa Fairbank / K3LUV	Vice President
Manaen Schlabach / KB3NQD	Treasurer	Kim Delamarter / KB3NGU	Secretary
Fred Koester / K3LMR	Director	Oscar Ramsey / NV3G	Director
John Williams / K8JW	Director		



Bob Montagne called the meeting to order. We then stood and recited the Pledge. We went around the room and everyone introduced themselves. Bob thanked Laura Schlabach for making the new signs and banners for next year's field day.

We had a short business meeting before the presentation by John Cutcher

There were no reports by the Treasurer, Secretary or any of the Directors.

Bob thanked Rob Hurd and Barry Lazar for all the hard work at Field Day. It seemed that is worked out well and lots of contacts were made. Bob also reminded everyone about the SKYWARN Class on July 19. He stated to make sure you were registered if you wished to attend. Terry Nixon is taking the reservations and coordinating the event.

There were several new members voted in. They were as follows:

Rick Creager / KK4GV and his wife Jennifer / N3MDS

Lance Greenstreet / W3LG

Norrissa Jones

Robert Malone

Peter Pagano / KB3PGU

Bill Rynone introduced our guest speaker, John Cutcher K3CE. He gave a very interesting and informative presentation on Comparing Ham Radio, Airline and Military Communications. He told a lot of great stories with his presentation and it was greatly enjoyed by all.

The meeting was then adjourned.

Submitted by

Kim Delamarter / KB3NGU Secretary

AARC Board Meeting for July 12, 2007

Officers present for the meeting were:

Bob Montagne / K3REM	President	Lisa Fairbank / K3LUV	Vice President
Manaen Schlabach / KB3NQD	Treasurer	Kim Delamarter / KB3NGU	Secretary
Fred Koester / K3LMR	Director	Oscar Ramsey / NV3G	Director
John Williams / K8JW	Director		

Bob Montagne opened the meeting. Bob informed everyone that he had updated our Club information on the ARRL website. He also talked about the new Technician Class.

We have the teachers lined up and we have about 20 students enrolled.

Manaen Schlabach gave the treasurers report. There were a few questions so Manaen was going to get some more information together. Bob suggested we start thinking about the budget for next year, and give thought to how much has been spend on events this year.

Fred Koester presented the Club with a check for an event he helped with There was also a check from the Marlboro Hunt Club and from the Annapolis Striders.

Lisa Fairbank said that almost all the multi-tools that we hand out as gifts to guest speakers are gone. Lisa requested permission to order more. Permission was granted.

We also discussed possible appreciation gifts for volunteers. Lisa was going to look into different items that would be appropriate.

The refrigerator is not working properly. There was some discussion as to whether it could be fixed or if it would be better to purchase another one. Some of the club members are checking on the condition of the old one and keeping an eye out for a good deal on a different one.

We discussed the possibility of getting DSL at the Club. It was decided to not do this now. John Williams is re-vamping the letter to the EOC about making our club location an alternate EOC site.

We have 2 upcoming public service events. We are looking for volunteers for both. One event is August 26, the Annapolis Striders Run and September 9, the Annapolis Triathlon.

We also talked about a Plan of Action Manual. We would like anyone who has coordinated an event to put down on paper what they did for their event. This will help volunteers in the future have some idea what coordinating or helping with an event entails. We think people may be more willing to help if they know a little about what is expected of them.

The meeting was adjourned at 9:00.

Submitted by,

Kim Delamarter / KB3NGU Secretary

Final Field Day Accounting

Barry LaZar / K3NDM



Last month, the *Ham Arundel News* published an account of the comings and goings of Field Day with a comment that there would be a final account. Well here is the final accounting: the club score this year is 7480 points. A breakout of the score can be seen in the summary I sent to the ARRL. What you won't see here is some of the unneeded "stuff" that was on the form. But, this is the summary form that went forward.

Please notice that the GOTA accounting is not as detailed as the main operation. The ARRL did not require the same level of detail in the summary sheet; however, the information was contained in the log that went forward.

ARRL Field Day

1. Field Day Call Used: W3VPR GOTA Station Call: N3HU
2. Club or Group Name: Anne Arundel Radio Club
3. Number of Participants: 65
4. Number of transmitters in simultaneous operation: 5
5. Entry Class: Check only one.
 - A. Club or non-club portable
6. Check All power sources used.
 - Battery
 - Other (list) Solar
7. ARRL / RAC Section: MDC
8. Total CW QSO's: 425 X 2 = Total CW QSO points: 850
9. Total Digital QSO's: 7 X 2 = Total Digital QSO points: 14
10. Total Phone QSO's: 432 X 1 = Total Phone QSO points: 432
11. Total QSO points: 1296
12. Power Multiplier (select only one)
 - 5 Watts or less and Battery powered = 5
 - 150 Watts or less = 2
13. Power Multiplier: 5
- 14. Claimed Score: 6480**
15. Bonus points claimed: Please check each block as appropriate and include required proof of points with your submission. All bonus points will be verified at ARRL HQ and added to your score.

<input checked="" type="checkbox"/> 100% Emergency power	Satellite QSO completed
<input checked="" type="checkbox"/> Media Publicity	<input checked="" type="checkbox"/> Natural Power QSO's Completed
<input checked="" type="checkbox"/> Set-up in Public Place	Site Visited by invited officials
<input checked="" type="checkbox"/> Information Booth	GOTA maximum QSO's achieved
NTS message to ARRL SM/SEC	<input checked="" type="checkbox"/> Non-Traditional mode: aprs
W1AW Field Day Message	<input checked="" type="checkbox"/> Youth Participation (# 1)
Formal NTS messages handled (#)	Total Bonus Points Claimed: 1000

Call: W3VPR

	CW		Digital		Phone	
	QSO	Power	QSO	Power	QSO	Power
160	0	5	0	5	0	5
80	71	5	0	5	48	5
40	184	5	0	5	203	5
20	128	5	7	5	48	5
15	42	5	0	5	8	5
10	0	5	0	5	0	5
6	0	5	0	5	21	5
2	0	5	0	5	1	5
1.25	0	5	0	5	0	5
70	0	5	0	5	0	5
33	0	5	0	5	0	5
23	0	5	0	5	0	5
GOTA	0	5	0	5	103	5
Totals	425	CW	7	Dig	432	Phone

Mark Your Calendar

Field Day 2008 is June 28/29

CQ AARC!

de KI3DS



Gosh, it's August already! In a few weeks it will be Labor Day. Five weeks after that is Columbus Day followed five weeks later by Veterans Day and ten days later is Thanksgiving. In between those two holidays is the November Sweepstakes (Phone) on the 17th and 18th of November. The day after Thanksgiving starts the Christmas shopping frenzy – only 32 shopping days until Christmas. A week later and it will be 2008. Wow! Where has the time gone?

Rather than spend anymore time thinking about Christmas and New Years, I want to draw your attention to a popular and fun contest that is being held on 11 and 12 August. This contest is unlike most other contests because it shuts down for a 12 hour break in the middle of the event. As you can probably tell just from that, it's a very laid-back operating event and is open to all modes. However, you cannot use repeaters or EchoLink for making contacts.

In 2002 and 2003, AARC Jr took 2nd Place in the Club Category in the contest and in 2004 KI3DS was alone at the top of the list and also earned "Worked All Counties" during the contest. In 2005 we dropped to 3rd place bur moved back up to 2nd Place last year.

This year we want to win it again. AARC Jr will be participating in this year's Maryland QSO Party up at the clubhouse in the Club category. We'll be operating 4-5 stations (1 x CW, 1 x PSK-31, 1 x VHF, and 2 x SSB). We'll

start operating outside the clubhouse from Noon until about 3:00pm due to the testing session on the 11th. After that's over, we'll move inside.

Please feel free to stop by and visit and maybe make a contact or two. Also, if just you're "out and about" on Saturday or Sunday and have a 2m rig in the car, or even if you're at home, tune it to 146.430 and give a shout (we'll be monitoring). If you have HF, 40m is probably the best band for working KI3DS at the clubhouse. There are usually several AARC members participating in the contest and I'm sure they'd appreciate a contact as well. Hope to hear you on the air during the Maryland QSO Party and looking forward to making a contact.

As an added bonus, YLs with any type of license are cordially invited to stop by and get on the air.

Check out www.w3cwc.org/funcontest.htm for more information about the Maryland QSO Party aka "The Fun Contest".

Belated Congratulations

de KI3DS

Congratulations to **Jimmy Hogevoll** of AARC Jr. on earning his Amateur Radio license (Technician Class) while visiting the Manassas Hamfest on June 3rd. Jimmy's call sign is **KB3PGY** and you can hear him on the repeater. He also has been known to operate as a 2-meter and 10-meter mobile station on his bicycle.

Jimmy was our VHF Station Captain during Field Day and made 38 contacts, most of which were on 6-meters before he shifted to 80-meters with a Control Operator. Jimmy made a total of 122 contacts during Field Day which was double what he did last year.

In addition to his new call sign, Jimmy also received a new HT and a cash award from his mom (Monica/KB3KWF) and dad (Tom/K3TH). Bothers Billy and Joey are getting ready to follow in their brother's footsteps. Below is a picture of Jimmy signing his CSCE.



Shack of the Month!

Andrea / KB3YLW

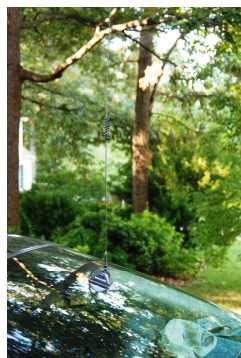


This is my "Shack". As you can see, it is a 2004 Pontiac Grand Prix GTP - AKA my mid-life crisis car! It has all those cushy options I swore I would never have and it is supercharged too!

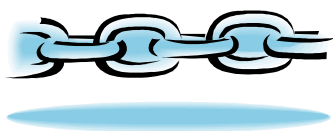
It is equipped with a Kenwood TMD-700A. This is a wonderful dual band rig that can do cross-band repeat, APRS, Packet and a bunch of other fancy things I

haven't begun to explore. In spite of all of its capabilities, the most fun I've had with it so far is on the 2M call freq on the way to and from Dayton.

I am pretty proud of the installation. The "heavy" stuff was done professionally. I did the control head and Microphone with well placed Velcro and it fits nicely into the opening in the dash. There is no visible permanent impact to the car. Instead of sticking a hook on the dash for the mic - the dash is just too curvy for that - I laid some Velcro on the console and put some on the back of the mic. It is very convenient to just lay it down in front of the shifter.



If you would like to show off your shack, email a photo (or several photos) and a description to KB3YLW@comcast.net



Links of the Month

If you're thinking about doing a contest for the first time, or even if you're an experienced contester, here's a nice contesting FAQ web

page: http://www.qsl.net/zs1an/contesting_faq.html

Eric N3EF

I recently had occasion to purchase a number of HT batteries and some batteries for a couple other electronic devices. . . . they not only had a large supply of on-hand batteries, but they had very good pricing.. but, best of all was that they would "meet or beat" any other company's price for similar products.

www.cutratebatteries.com

Best regards,
Gordon Lundy, / kc5rbx

NEWSLETTER - MARYLAND SLOW NET

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

July 2007

June Honor Roll (15+ check-ins)

W8CPG, WE2G, KG2HA
N3ZOC

June Statistics

Sessions: 30 Minutes: 817
QTC: 72 QNI: 148

TO: MSN

FROM: W8CPG

Student News

- Ron Tassi/N3AEA is progressing steadily through the Basic course and Bill/K3ZYK is closing in on completing the Advanced course. Great going men, keep up the pace. It really does get better.

Net Protocol

- It looks like we have sailed into the Summer Doldrums a little early. Net participation is way down and Student participation also has slowed. Thanks very much to the stalwart NCSs and MDD reps who show up regularly to make sure the net is carried on. If an NCS is delayed or unable to run the net, please pick up the job and operate the net. That should be our e'sprit de corps. Please feel free to contact any of our students (Radiogram on the net) and encourage them to continue with the course
- I need a volunteer to take the Wednesday nite NCS spot and Tuesday nite Alt. NCS (see below). This can be a temporary job until Sept. or full time, if you wish. This is an important job and one that has great rewards. The NCS guides the ship with a relaxed, firm, polite, knowledgeable and unflustered hand. Unlike the pay, the satisfaction in doing a good job is priceless. Let me know ASAP.

Around The Net

- Rene/VE1CB lost several of his antennas during a recent attack of severe wind. Downed antennas and poor band conditions will keep him nearly QRT as NCS until September at the earliest.
- Gery/VE2KRM, is likely sailing L. Champlain and QRP or QRT. He no longer has email, and I haven't heard or heard from him for several months.
- Robin/AA3SB and husband Rusty/N3WKE recently returned from a train trip - MD to OR and paddleboat tour of the Willamette, Columbia and Snake Rivers in OR, WA and ID. The trip included a visit to the Astoria Maritime Museum, a lightship used instead of a lighthouse in deep waters, which also houses the Astoria Amateur Radio Club/W7BU. Look them up on QRZ – their QSL card is a picture of the boat. What a neat shack! Robin noted that you can really appreciate how big our country is when you travel across it by train. A great vacation.
- Milt/K4OSO and wife Maria are restoring and rehabilitating a sofa. Milt is doing the woodwork part and Maria is doing the creative upholstery work. Sounds like a fun project with nice rewards.
- Bruce/W8CPG is recovering well from the wrist surgery and is in the third week of PT. He's anxious to get back to the wood shop and the banjo. XYL Carol/KC8VFO mentioned a lengthy honey-do list.

Cryptoquips and Philosophy du Jour

If someone were to blab all of the magician's secrets, I guess he would be dis-illusioned. What was the most extensive surgical procedure ever done? I suppose it was lancing Michigan Nostalgic top-ten tune concerning a couple of noisy electric fans; "the Way We Whir". Neither speak well or ill of yourself, if well, men will not believe you, if ill, they will believe a great deal more than you say – Author Unknown. The most successful people I know make their jobs look like fun – Author Unknown.

MSN NET ASSIGNMENTS

	MON	TUE	WED	THU	FRI	SAT	SUN
MSN NCS	K4OSO	N3WK	VE1CB	WB9LBI	K3IN	N3ZOC	AA3SB
ALT. NCS		VE2KRM					KB3HOO
MDD REP	W3CB	N3WK		N3ZOC	K3IN	KC3Y	AA3SB

73, Bruce/W8CPG AR

AARC STAFF - 2007

OFFICERS

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	Oscar Ramsey / NV3G	301-262-3392	nv3g@juno.com
	John Williams / K8JW	410-647-7406	k8jw@toad.net

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	Eric Fairbank / N3EF	410-741-1022	fairbank@usna.edu
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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
Field Day:	Barry Lazar / K3NDM	410-757-5510	k3ndm@arrl.net
	Robert Hurd / N3HU	410-757-6527	n3hu@arrl.net
MD Slow Net:	Bruce Stewart / W8CPG		stewarts@countryroadswv.com
ARRL Affil.:	Anthony Young / WA3YLO	301-262-1917	tonyy3@verizon.net

Anne Arundel Radio Club, Inc.

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First Class Mail

