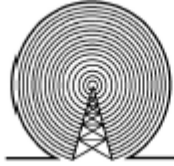


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

33rd Year of Publication

Anne Arundel County's Premier Radio Club

August 2010



The Prez Sez...

At the July 1 meeting Barry/K3NDM gave a presentation to propose a band plan that would help all the various digital modes play nicely with the other traditional modes. There are several other competing band plans out there so get informed and consider supporting Barry's plan.

At the July 15 meeting The SMARC Hambulance visited the clubhouse. The Southern Maryland Amateur Radio Club turned this surplus ambulance into a Red Cross communications vehicle. They outfitted it with several operating positions covering Amateur UHF/VHF/HF, 47 MHz Red Cross, GMRS/FRS, and Public Safety frequencies.

Ken/KA3POX and Larry/K3JRR brought the Hambulance up from LaPlata and Ken told the story of how the vehicle and radios were acquired by donation and all the work SAMRC put in to refurbish and outfit it. Afterwards John/K8JW and Barry/K3NDM worked on the club packet station while I set up a telescope to zoom in on the objects in a Saturn/Mars/Venus/Moon conjunction and Glenn/N3USP reeled off and shared some of his newly acquired 800 foot spool of antenna wire. What a great summer night at the clubhouse!

At the August 5 meeting Bob/AA3RR will give us a Field Day report as well as all the info we need to participate in the MDC QSO Party. Also the Board will announce some proposed bylaws changes. The changes mainly clean up some wording and also create an inactive member status so we don't have to re-vote in everyone who simply pays their dues late.

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

I am sure many of you have noticed the linking of the 147.105 and 147.075 machines that has been going on lately. The benefit of course, is the increased coverage area. The downside is increased traffic on both machines and not having separate machines available for separate simultaneous QSO's to take place.

Skywarn likes the linking not only for the coverage but so the net control can use an HT rather than an outdoor antenna in a thunderstorm to hit the closer machine. Some nets, for instance, the club's Wednesday night two-meter net need or want the increased coverage. Other nets might need to only

use one machine leaving the other free for other users. Then there is Echolink to consider. If one machine has Echolink and they are linked then users on both machines can participate in Echolink QSO's.

Let's do what benefits the most club members and inconveniences the least. Let me know if you like the machines linked all the time, just during certain events, linked or not linked during certain nets, or not linked at all.

We need volunteers to plan and put on the club Fall Picnic and the Holiday Party. Please consider helping out. Laura/KB3OGB (incorrectly identified as KB3NQG in last months PrezSez – sorry about that – but I guess that means Manaen is officially roped in to helping her now) has agreed to be the Holiday Party coordinator. Let her know if you can help. Who will step forward and plan a picnic for a nice fall Saturday in October?

Most of the current club officers and directors are over half way through their second year and nominations are coming up. Think about running for a 2011 club office.

73, Rick – KK4GV AARC President

Area Hamfests

2010		
15 Aug	Carroll County Tailgate Fest Carroll County Amateur Radio Club Talk-In: 145.410 (PL 114.8) Contact: Steve Beckman, N3SB Phone: 410-583-4321 Email: n3sb@qis.net or click on: http://www.qis.net/~k3pzn	Carroll County Agricultural Ctr Westminster, MD 21157

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

WELCOME NEW MEMBERS!

Tom Fournier, Jr./KJ4VHI

Richard Commers/WA3CUE

Public Service Opportunity

Annapolis 10 Mile Run August 29, 2010 Sign up on w3vpr.org

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

Editor: Andrea Montrose/K3YLW

Send newsletter articles, questions and information to Andrea at
k3ylw@w3vpr.org

Deadline for submissions – The Saturday after the 3rd 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

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, August 5 - Club Meeting - FD Report, MDC QSO Party Info & Proposed Bylaws Changes.

Saturday, August 7 - Technician Licensing Class starts 9AM to Noon.

Saturday/Sunday, August 14-15 MDC QSO Party

AARC is the new sponsor. We would like to see lots of participation from club members. You can work it from your home station, your mobile, or at the club station.

Saturday/Sunday, August 14-15 MDC QSO Party

Thursday August 19 - Club Meeting - Discussion of Proposed Bylaws - other topic TBD

Thursday September 2 - Club Meeting - Vote on Proposed Bylaws changes - other topic TBD

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

Starting August 22 the sessions will be every 4th Sunday of each month from 1PM until 4PM.

Contact Bill/W3LU or Raven/KB3MUV for more information

YL Meeting every 3rd Sunday of the Month at 2:00pm

Fall AARC Training Schedule:

Technician Class Course: 7 Aug-9 Oct 2010 9 class sessions

General Class Course: 23 Oct - 11 Dec 2010 7 class sessions

Extra Class Study Hall: Sundays, 1-4pm -- 7, 14, 21 Nov and 6 Dec 2010

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

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



VE Testing Schedule

Second Saturday of each month – Noon – AARC – Robert Rose/AA3RR, 410-437-8193

Third Saturday of each month – 9AM – Laurel ARC – John Creel, 301-572-5124

Fourth Tuesday of each month – 6PM – MMARC – Harold Nichols/WB4OGP, 410-757-0493

To all exams bring:

- Picture ID
- Social Security Number or FCC Registration Number (FRN)
- **ORIGINAL** and a **COPY** of current FCC amateur radio license
- **ORIGINAL** and a **COPY** of all element credits (e.g., FCC letters, old licenses or unexpired Certificates of Successful Completion of Examination-CSCE).



Wednesday Night Talk Net -- All are welcome

8PM, On the AARC Repeater 147.105

Other Amateur Radio nets

Name	Frequency	Day	Time
Morning Commuter Net	147.105+ PL 107.2	Weekdays	0600
AA County ARES Net	146.805-Mhz PL 107.2	Sunday	2000
Baltimore Traffic Net	146.670-Mhz	Daily	1830
Maryland Emergency Phone Net	3.820Mhz	Daily	1800
MD-DC-DE Traffic Net	3.557Mhz	Daily	1900 and 2200
Maryland Mobileers Net	146.805 PL107.2	Monday	1930
Maryland Slow Net	3.563 MHz	Daily	1930
REACT Net	147.105+Mhz PL107.2	1st Sunday	1930

W1HHiram Percy Maxim Special Event

Antietam Radio Association

The Weekend of August 14 and 15, 2010, the Antietam Radio Association will host an on-the-air special event using call sign W1H.

This event "Whiskey 1 Hiram" commemorates H.P.M. as the original holder of call sign "W1AW" and to provide awareness that H.P.M. was laid to rest in Rose Hill Cemetery in Hagerstown MD. Hiram is a notable figure for many reasons and in Amateur Radio as a co-founder and the First President of our national amateur radio organization, the ARRL. The ARRL Headquarters this day has the "W1AW" call sign of its founder at its memorial station and a contact with W1AW is always a treat.

Antietam Radio will bring W1H to most of the HF Bands and to 6 and 2 meters that weekend. Some of our qsos may come during the hours of the MDC QSO Party also that weekend and as W1H is a club call assignment, that contact, when made on allowable qso party frequencies will count for those collecting qso party contacts as a 10 point qso on each band worked.

Some frequencies on which you may find W1H operating nearby are 14.29, 7.178, 3.902 and locally on 147.09 and 146.94 repeaters or 146.55 Simplex.

As a further aid to finding us here is a look at some of the time frames and bands we already have operators assigned to handle:

- August 14 75 meters 5 PM - 8 PM Eastern 10PM - Midnight Eastern
- 15 75 meters 6 AM - 8 AM Eastern 10 PM- 11 PM Eastern
- 40 Meters 5 PM - 10 PM Eastern (Likely there will be some earlier operations this day on this band)
- 15 40 Meters Noon- 4 PM Eastern 5 PM- 10 PM Eastern
- 20 Meters (no operators schedule yet but some operations likely)
- 15 20 Meters 6 AM - 8 AM Eastern 2 PM - 4 PM Eastern
- 6 Meters 11 AM - 1 PM Eastern
- 2 Meters 9 AM - 6 PM Eastern

- August 15 10 Meters 6 AM - 8 AM Eastern
- 2 Meters Noon - 3 PM Eastern (On the local repeaters only)

For those interested- after a qso with W1H you may send for our Hiram P Maxim commemorative card. The card will have a Photo of HPM and a Photo of his grave marker in Rose Hill Cemetery. Simply provide us with your contact info (may be on your qsl) and a #10 regular business size Self Addressed Stamped Envelope. Mail your request to either "W3CWC" Antietam Radio Association, P.O. Box 52, Hagerstown, MD, 21741-0052 or to the event qsl manager WA3EOP at his qrz.com listed address.

If you are wondering about the Antietam Radio Association's connection with HPM, we are the club that provided him with his own grave marker. We have hosted memorial celebrations from time to time at the graveside, the last being when ARA hosted the MD State ARRL Convention in Hagerstown and ended the convention by bringing everyone interested from the convention to the gravesite for a short memorial service. Dignataries in attendance included Kay Craigie (the ARRL Vice President), Bill Edgar (Atlantic Division Director), Jim Cross (MDC Section Manager), Al Brown (MDC Asst. Section Manager) and others from neighboring jurisdictions on ARRL Section Staffs



ARES/RACES



Calendar of meetings & activities:

There is no COMDEX during the summer.

Meetings will be on Aug 21, Sept 18, Oct 16,
& Nov 20 from 0900 thru 1200 hours at the EOC.

Commex dates have been cleared with the EOC for the second Tuesdays from 1930 thru 2030 thru the end of 2010.

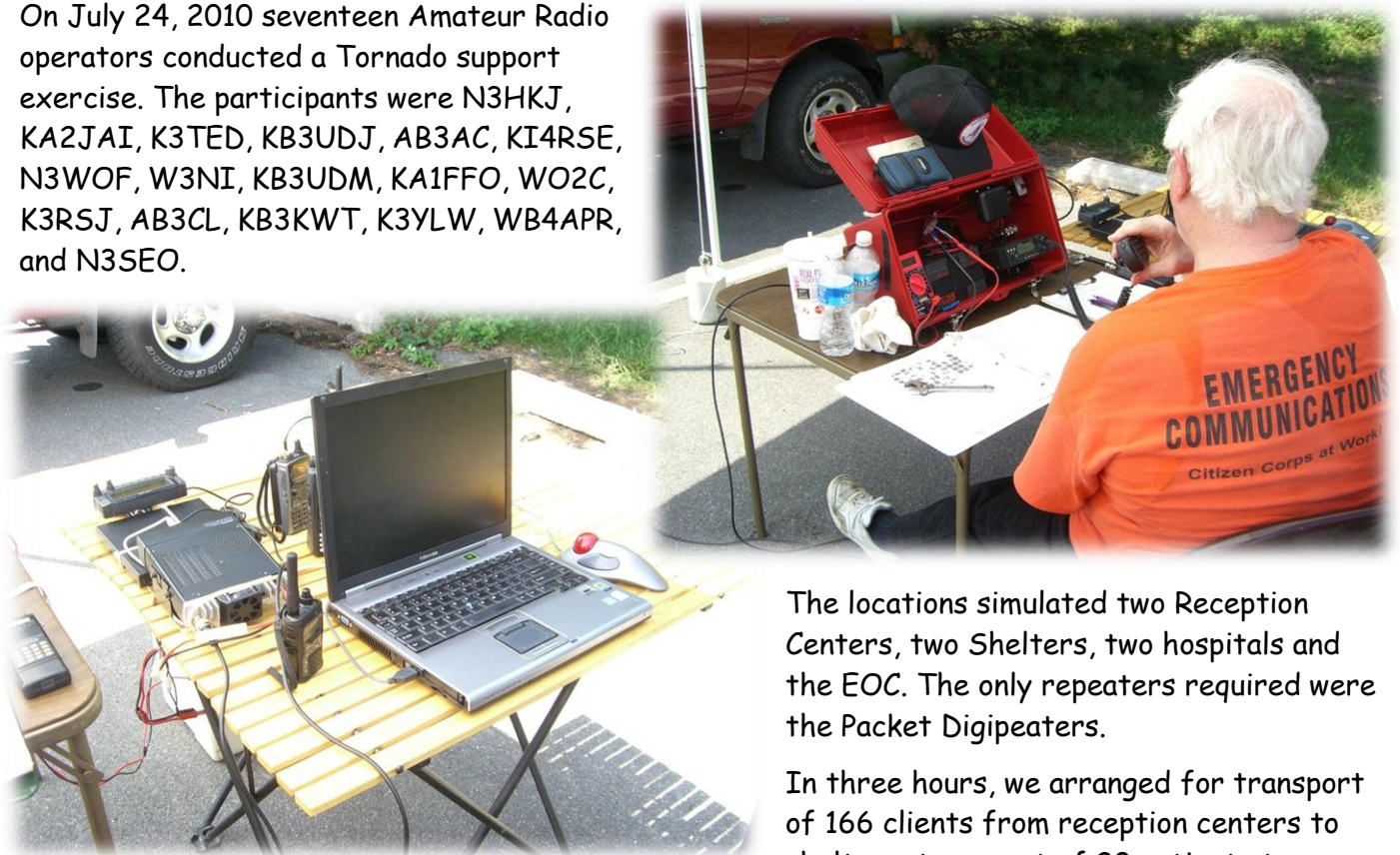
[Disaster Volunteer Mobilization Exercise Aug 21.](#)

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

<https://sites.google.com/site/aacaresraces/> or tinyurl.com/aacaresraces

ANNE ARUNDEL COUNTY ARES EXERCISE

On July 24, 2010 seventeen Amateur Radio operators conducted a Tornado support exercise. The participants were N3HKJ, KA2JAI, K3TED, KB3UDJ, AB3AC, KI4RSE, N3WOF, W3NI, KB3UDM, KA1FFO, WO2C, K3RSJ, AB3CL, KB3KWT, K3YLW, WB4APR, and N3SEO.



The locations simulated two Reception Centers, two Shelters, two hospitals and the EOC. The only repeaters required were the Packet Digi repeaters.

In three hours, we arranged for transport of 166 clients from reception centers to shelters, transport of 20 patients to

hospitals, and requesting 270 lunches and 150 additional cots for the shelters.

Bob Bruninga set up the EOC radios so we could see the location of all APRS transmitting stations on a WEB map on the EOC computer.

Fifty seven messages were transmitted, which is many more than we have ever transmitted during an actual emergency.

Frank Winner/N3SEO

AA Co. Emergency Coordinator

Hambulance

“Ken/KA3POX and Larry/K3JRR brought the Hambulance up from LaPlata and Ken told the story of how the vehicle and radios were acquired by donation and all the work SAMRC put in to refurbish and outfit it.”



NEWSLETTER - MARYLAND SLOW NET

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

June-July 2010

May Honor Roll (15+ check-ins)

N3AEA, W8CPG, VE2KRM,
N9RLO

June Honor Roll (15+ check-ins)

N3AEA, W8CPG, VE2KRM,
N9RLO

TO: MSN

FROM: W8CPG

May Statistics

Sessions: 31 Minutes: 718

QTC: 55 QNI: 142

June Statistics

Sessions: 31 Minutes: 781

QTC: 65 QNI: 138

Student News

Congratulations to John/N9RLO on completing the MSN Training course. Thanks for a fine job, John and welcome to the Instructor Corps. Stations that previously expressed interest in the MSN Training course are badly needed! Stations interested in traffic handling are encouraged to QNI the Net – time and place are above.

Net Protocol – Formatting Rules (W3YVQ, V6.8) (cont'd from 5/10 NL)

- Preamble: Handling Instructions:
- **HXA** (followed by number.) Collect landline delivery authorized by addressee within ____ miles (if no number in blank, authorization is unlimited). This means that the originating station has obtained authorization from the addressee, through the party originating the message, to call collect when delivering the message.
- **HXB**: (followed by number.) Cancel message if not delivered within ____ hours of filing time; service message back to originating station. NOTE: filing time must be included in Preamble.
- **HXC**: Report date and time of delivery of the message back to the originating station by service message.
- **HXD**: Report to originating station the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, or if delivered, report date and time and method of delivery (this information is sent by service message to the originating station).
- **HXE**: Delivering station get reply from addressee, originate message back. This reply is sent to the person from whom the original message was received, at the “place of origin,” using a full address obtained from the addressee. If an address is not available, a reply can often be successfully routed back to the station of origin since a record is kept of originator’s info. (to be cont’d.).

Around The Net

- Pete/K3IN new career, measuring soil moisture: “The ultimate goal is soil moisture so the scientists are learning how to “subtract out” the effects of the canopy and soil covering to get at the actual soil moisture. The purpose of all this work is to enable the soil scientists to understand the readings returned in images taken from space satellites studying soil moisture using the very same frequencies and with similar instruments. My job is to automate the process of moving the boom and recording the data, so that the scientists don’t have to stand out in the field all day long and operate the boom manually. I have to take an old program written in the 90’s and convert it to take data using modern software and computers. That’s in addition to figuring out how to move the boom under software control. (to be cont’d.)
- Silent Key. I’m very sad to report that Jim Watson/KA3BKO became a SK on May 3, 2010. Jim was a member the AARC and the MSN for many years and was always a humorous and enthusiastic participant in the Net. I treasure the “Diamond Pin” that Jim sent me years ago. Jim was the brother of Buck/KC3Y Watson who was one of the founders of the MSN and Net Manager for many years. Our condolences to Buck and Bev Watson.

- Bill/WB9LBI is very active in ham radio and operates four websites: Portage County ARS – portcars.org; Ohio State Parks on the Air contest – parks.portcars.org, WB8LCD for Section Manager - wb8lcd.org and the Tri-County Traffic Training Net – tricountytraffic.net. Bill suggested we check out the traffic flow diagram on the Tri-County site. Bill was the Field Day Chairman for his club’s event this year – see the article *Mr. Field Day Person Answers Your Mail* at www.portcars.com. Note also that Bill’s son Ryan/KD8FPP is a Sergeant in the Ohio National Guard. He’s been trained as networking engineer, an avionics technician and a diesel mechanic. If that’s not enough, he’s aiming to become a helicopter pilot, too. Ryan returned from Iraq in December and will probably re-deploy in early 2011. Sincere thanks to Ryan for his service to our country.
- In addition Bill/WB9LBI has been actively promoting traffic handling to numerous amateur radio clubs in OH and developed a terrific Power Point presentation to illustrate the essential parts of message handling. If you are able to volunteer as a speaker at radio or social and civic clubs, you may contact Bill for a copy of the presentation. (This would be a great way to promote CW traffic handling and the MSN).

Quotes, Trivia, and Philosophy du Jour

Intellectually Gifted file: I live in a semi-rural area. We recently had a new neighbor call the local township administrative office to request the removal of the DEER CROSSING sign on our road. The reason: “Too many deer are being hit by cars out here! I don’t think this is a good place for them to be crossing any more.” (From Kingman, KS). I was at the airport, checking in at the gate, when an airport employee asked, “Has anyone put anything in your baggage without your knowledge?” To which I replied, “If it was without my knowledge, how would I know?” He smiled knowingly and nodded, “That’s why we ask.” (Happened in Birmingham, AL) They walk among us ... STAY ALERT ... they REPRODUCE ... and vote.

A thief broke into all of the bathrooms at a local police station. A spokesman said, “We have absolutely nothing to go on.”

In the 1800’s the Tates Watch Company of Massachusetts decided to make compasses for pioneers going west. The compasses were so unreliable that people often ended up in Canada or Mexico. Thus the expression, “He who has a Tates is lost.”

MSN NET ASSIGNMENTS

	MON	TUE	WED	THU	FRI	SAT	SUN
MSN NCS	K4OSO	N3AEA	N3ZOC	WB9LBI	K3IN	N3WK	N3ZOC
ALT. NCS		K3IN					
MDD REP	W3CB	W8CPG	W8CPG	N3ZOC	K3IN	N3WK	N3ZOC
						73, Bruce/W8CPG AR	

AARC STAFF - 2010

OFFICERS

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

REPRESENTATIVES

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

COMMITTEE COORDINATORS

Public Service:	Mark KA3RNW		
Repeater Ops:	John Williams / K8JW	410-647-7406	k8jw@toad.net
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 / K3YLV	410-987-3858	k3ylw@w3vpr.org
Web Page:	Steve Kelly / K3BAY	410-437-0418	k3bay@w3vpr.org
Field Day:	Kim & Bob Delamarter,	KB3NGU & KB3MPR	kb3mpr@w3vpr.org
MD Slow Net:	Bruce Stewart / W8CPG	304-456-3036	chickenfarm5@yahoo.com
ARRL Affiliated Club Coordinator:	Martin J Pittinger / KB3MXM	410-356-7899	kb3mxm@arrl.net

ARRL Membership Reminder: Free Money for AARC!

ARRL Affiliated Clubs receive a commission for every new ARRL membership and renewal they submit to ARRL Headquarters. Clubs retain a portion of the dues for each regular or senior membership submitted to ARRL Headquarters:

- **Clubs retain \$15 for each new membership OR lapsed membership (of two years or more).**
- **Clubs retain \$2 for each renewal. A RENEWING MEMBER can renew at anytime, even before their current membership term expires.**

Send your application and payment (made out to AARC) to the club treasurer.

Anne Arundel Radio Club, Inc.

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

First Class Mail

