

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

September 2006

The Club Sez...

*Get Well Soon
Tony! We Miss
You!*

Speedy Recovery Wishes To:

- Tony Young/WA3YLO, our acting president, who took a tumble and broke his right leg in two places, once just below the hip and once just above the knee. Tony should be home as this newsletter goes to the printer. It has been suggested that we wrap him in bubble wrap for safe keeping!
- Terry Nixon/KB3CWQ who is recovering from a hip replacement on August 22nd.
- Bob Williams/N3IYF who was seriously injured in a car accident on August 21st. He was flown to Shock Trauma in Baltimore and is in intensive care. He broke his clavicle and his scapula and fractured some ribs. He also has a depressed fracture of the skull. He was initially in a medically induced coma, but he opened his eyes two days ago and appears to be starting the process of recovery.
- Ross Johnson, the 10-yr-old son of Skip/K3FOR and Stacey/KB3HYH Johnson. He broke his big toe in two places and is sporting a cast.

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

September 7 - Business Meeting
September 14 - Board Meeting
September 21 - Program Meeting
December 15 - Holiday Party – NEED COORDINATOR!

Public Service

September 8-10 - Annapolis Seafood Festival -- NEED COORDINATOR!
September 16-17 – Chesapeake Bay MS Challenge Walk
October 1 - Metric Marathon – Jerry, N3HKJ Coordinator

Hamfests, Contests and Other Events

September 9-10 - FARFEST - Montgomery Co. Fairgrounds, Gaithersburg

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.

New Members

Sherri Armstrong / KB3EUI
Greg Lindvay / KI4EPQ
Merlin McDonald / KB3ZA
Manaen Schlabach / KB3NQD

Tech Welcome Back!
Tech
Extra
Tech

Donations

Todd Bruner WB1HAI
Merlin McDonald KB3ZA
James Vital Donation to MSN
Patrick Woodside KD8AOQ Donation to MSN
Annapolis Striders
Marlboro Hunt Club

From the Cheese Hollow ARS: Special Event Nov 18, 2006

On November 18 2006, the Cheese Hollow ARS will celebrate 10 years of having W3HAM as our club call. Look for W3HAM from 1400-2359 utc and we hope to be close to 3.92, 7.23, 14.27, 7.061 MHz and on 146.990 locally at various times during this period.

A certificate will be available in exchange for a qso, qsl and a Self Addressed Stamped Envelope.

QSL to: W3HAM
Cheese Hollow A.R.S.
22613 Stevenson Rd
Smithsburg, MD 21783

By the way, although in the Smithsburg mail district, Cheese Hollow is outside the corporate town to the North in a regional farm community. There is still a Cheese Hollow Farm in the area that many years ago among its dairy products manufactured (you guessed it) cheese. At one time also many years ago there was a one room Cheese Hollow Elementary School in the hollow too. The building which still stands has been added to and is now a residence. Cheese Hollow itself is unincorporated and doesn't appear on many maps. (Much like the Garden of Eden also in Washington County.)

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Page Trustee of W3HAM

For Sale or Use

** FREE ** ROHN TOWER - ROTOR - ANTENNA

I was contacted by a gentleman who is getting ready to list his house for sale and wants to get his Rohn tower, Rotor and Antenna removed from the yard. It stands about 45' high. It does not fold over. A gin pole will be required to bring it down. If you are interested in this tower for your own yard and can take it down, please contact me. If you don't really need it but would like to help a group of folks who get together to take it down, please give me a call or e-mail me at lisa.fairbank@eds.com

I have a number of HF tribanders and 10m, 6, and 2m yagi antennas (\$50-\$100) available for anyone interested. Also, a 40' Rohn Tower (interested party to take down). Reasonable offers accepted. As Is. Cash only. All sales final..

I have a cushcraft X-9 tribander in my back yard which I'd like give to anyone who can use it. This is a large antenna, 28 foot boom and full size reflectors. I've replaced it with a stepper. Contact me via phone or e-mail if you are interested. Tim / K3DPT 410-280-1915 or tabowen@erols.com

For Sale: Ameritron HF Power LINEAR AMPLIFIER, AL-811 600 WATTS- REG \$429. SALE \$ 300.
ANTENNA- 20/15/10 METER BEAM CUSHCRAFT REG \$429, SALE \$200
MFJ SWITCHING POWER SUPPLY 35 AMP REG \$170, SALE \$80.

Contact: George (Mac) Mc Kay AA3YN at 410 643 3262 or e-mail: mdmckay@atlanticbb.net

AARC Business Meeting for August 3, 2006



Officers present for the meeting were:

Robert Hurd / N3HU	President	Bob Montagne / K3REMS	Secretary
Tony Young / WA3YLO	Vice President	Lisa Fairbank / K3LUV	Treasurer
Bill Rynone / WB2EIQ	Director	John Williams / K8JW	Director
Fred Koester / K3LMR	Director		

Rob Hurd brought the meeting to order at 7:30 P.M., with the Pledge of Allegiance
A quorum was present. The meeting started out by everyone giving their name and call sign.

Rob Hurd, announced the next several weeks of Program Meeting.

- August - will feature Paul Courson WA3VJB and the Ham Radio Station at the Bowie Radio and Television Museum. Tony Young will follow up with Paul Courson on this presentation.
- September - will feature Bob Rose with the V.E. Report and update
- October - will feature a presentation on Lighting by John Williams

New Members were accepted:

KB3NQD Manaen Schlabach, KB3EUI Sharon Armstrong, KB3ZA Merlin McDonald

Rob also announced that the Maryland QSO Party is August 12th & 13th

Lisa Fairbank gave the Treasury Report and posted it on the bulletin board.

Ted Reddick / K3TED, presented a check from the Annapolis Striders. Ted is again coordinating the Striders Annapolis Run. Anyone interested in helping at this Public Service event should Contact Ted.

John Williams gave a report on his attendance at the ARRL Convention in Hagerstown. The convention had good attendance and good presentations, John suggested next year we get a large group together to attend.

Stan Stanek / N3PPJ reported the hot water heater is fixed, the grass cutting by the county is going very well this year, and he reported a large section of the security fence around the DFRC is down. Rob Hurd reminded everyone with the fence down to be extra careful in locking up the facility when you leave.

We are still looking for a Coordinator and support staff for the Seafood Festival, the event is Sept. 8, 9, 10

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Our second week of Tech Talk:

Rob Hurd - Topic: To Go Kit

Rob has a To Go Kit that he demonstrated, it has everything in one waterproof case ready to grab and go. Designed and built by Rob

Barry Lazar / K3NDM – Talked about a new mode of Amateur Operation called ALE

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The meeting was adjourned at 8:05 P.M.

AARC Board Meeting for August 10, 2006

Officers present for the meeting were:

Tony Young / WA3YLO	Vice President	Bob Montagne / K3REMS	Secretary
Bill Rynone / WB2EIQ	Director	Fred Koester / K3LMR	Director

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

Tony spoke with Paul Courson as a follow up for the August Program Meeting

- August - will feature Paul Courson / WA3VJB and the Ham Radio Station at the Bowie Radio and Television Museum
- September - will feature Bob Rose with the V.E. Report and update
- October - will feature a presentation on Lighting by John Williams

Stan Stanek N3PPJ has been our representative to the DFRC the Davidson Family Recreation Center Board. This is an important position to our club because this person represents the interests of our club to the DFRC Board. Stan has done a great job but would like to step down at the end of this year. We have time but we are on the search for a New Representative to attend this monthly Board Meeting and address issues involving the AARC Club house. If you know anyone who would like to take this position please let any Board Member know.

Bill Rynone presented several ideas

- 1) Replacing the floor in the club house (Sparked some thoughts)
- 2) Bill will present a Tech Talk at the next meeting on Motors and Amateur Radios.
- 3) A permanent mount for the new projector

Fred Koester talked about a Public Service event that he helped facilitate. They used our Public Address System. The Group is the Chesapeake Discovery Village. They hosted a Seafood Event with over 5,000 people attending. A donation will be made to the AARC.

Bob Montagne presented two ideas. We need 1 of each, each month

- 1) Ham Shack of the Month.
- 2) The Elmer's Corner

We are going to ask Lisa to put in the next email to the Club a request for the membership to send in a picture of their Ham Shack, a description of their equipment, bands they work, and any interesting facts about their shack. This is a great opportunity to show off your equipment.

We would also like a volunteer to put together a short presentation on any topic Ham Related. This would be written from an Elmer to their student. Anyone can do this. Everyone can benefit from some Great topics here. This can be anything from checking SWR to simple radio techniques.

Tony talked about the auctions that are held at Ford's Hall near the entrance gates to the AARC Club House by the Radio History Society. At the auction they sell antique radios and some amateur equipment. The auctions are held the 3rd Sunday of each month. Tony also talked about everyone bringing a guest to the next meeting. It's a great idea we need to foster.

The meeting was adjourned at 8:30 P.M.

AARC Program Meeting for August 17, 2006

Officers present for the meeting were:

Bob Montagne / K3REMSecretary	Lisa Fairbank / K3LUV Treasurer
Bill Rynone / WB2EIQ Director	Fred Koester / K3LMR Director

Bob Montagne brought the meeting to order at 7:30 P.M.

Bob updated the group on a recent accident that Tony Young our acting President had. Tony will be convalescing for several weeks as he broke his leg in multiple places.

Our guest speaker for the evening was Paul Courson, fellow ham WA3VJB who has great knowledge of the old classic radios. At the Bowie Radio and Television Museum he has an old 'radio station broadcast transmitter' that he uses to transmit on 75 & 80 meters.

Paul invited everyone to visit the museum to see yesteryear on display.

The meeting was adjourned at 8:30 P.M.



2006 Maryland State Amateur Radio Convention July 29, 2006

Notes from the attendees: N3SEO, KA2JAI, N3WOF, K8JW, K3TED, & KB3DCA.

- The Golden Age of shortwave radios- Eldon Geiman/KA3ZKU gave a very informative talk on the different SWL radios of past and present as well as how to get information on stations, frequencies and direction of transmissions. The presenter had an impressive collection of shortwave radios ranging from old Hallicrafters to the popular Song IC-2010.

- QRP- The presentation was given by someone who loves the outdoors and hikes the Appalachian Trail often with HF QRP. He has contacts in all but two Appalachian Trail states so far.

- MARS Forum- Steve Creekmore/KC3S and Mike Barrett/K3MMB of the MD/DC Army MARS gave a very informative talk on operations and requirements for MARS operators. They also listed future training courses that will be necessary before issuing ID badges to members for admission to various military bases, etc. The MARS folks are involved in all transmission modes, including digital, for handling their traffic. They also participate in disaster scenarios just like we do. They want to interface with us during our drills (e. g., the SET). They have facilities throughout the HF and VHF spectra and use them to talk between the services (Army, Navy and Air Force).

- Software defined radio- Carlin Morris/WN3DUG gave an excellent show-and-tell of some systems available and demonstrated one.

- QRP- Ron Polityka gave an entertaining presentation sharing his experiences with QRP while back-packing on the Appalachian and other trails. He described several antennas and radios he has used to make hundreds of world-wide contacts while hiking with another ham at least once every month for the last 72 months.

- Contesting- Dan Zeitlin/K2YWE gave an excellent presentation on the ways of contesting, including planning, scoring and equipment needed.

- Field Day Is Not Enough- Bob Josuweit/WA3PZO of CQ talked of the things we need to do beyond Field Day to be prepared for Emergencies. We need the EMCOMM and NIMS training and we need to get more publicity on our activities and capabilities.

- EMCOMM- Roy Bates/N2CSQ led a lively panel (and audience) discussion on emergency communications. Items mentioned included training courses, recruitment, and practice drills. The moderators felt that the coming issue for all of us is training - both Homeland Security courses and all three ARRL courses. Someday soon many of those classes will be requirements for all participating ARES/RACES operators.

- AMSAT's Eagle- AMSAT has impressive plans to put several new satellites in high earth orbit so that at least one is overhead at any given time. They are simultaneously developing the equipment a ham would need on the ground to work these new birds, which will be in the 3 GHz region. Care is being taken to make the ground equipment affordable. One of the technical breakthroughs is the "alligator eater", which is software that works on a by-signal basis and is intended to reduce the effects of very high signal levels from the ground so that weak signals can compete.

- Simple Projects- Mark Arnold/KB8YJV gave a talk on some of the projects that he and others have done to supplement his radios. They included Heathkit projects of meters, etc and the Tiny Tracker3.

- Keynote Speaker- Kay Craigie/N3KN gave an outstanding presentation on the history of the ARRL, especially as it related to the life of Hiram Percy Maxim.

- RFI-Stu Benner W3STU gave a great talk on RFI, Lightning Protection, Grounds, and Wiring Safety in the ham shack and house. Very well done. We could invite him to come down here to give a talk at one of the club meetings.

- AMSAT-The EAGLE Satellite- Jim Sanford WB4GCS, the project manager for the complete EAGLE SATELLITE PROGRAM, gave a complete update on the status of this new ambitious satellite. This is the first satellite which will have a digital transponder which was demonstrated at the Dayton Hamfest. This technique will allow multiple modes in the cross band repeat mode with vastly improved power management. Jim is down in this area every month and we could also get him to attend one of the club meetings for a presentation.

The convention was wildly successful! Attendance was better than anticipated. Several of the forums were standing room only. The ARRL Meet and Greet forum was well attended and even though a state convention, we were fortunate to have three of our Division's Section Managers present -- Jim Cross WI3N -- Maryland/DC Section; Frank Filipkowski AD3M -- Delaware Section and Larry O'Toole K3LBP -- Western PA Section, along with Assistant Director John Rodgers N3MSE; Atlantic Division Vice Director Tom Abernethy W3TOM, Atlantic Division Director Bill Edgar N3LLR, First Vice President Kay Craigie N3KN and Corporate Counsel Chris Imlay W3KD present at this session.

Maryland Slow Net (MSN) Newsletter

September 2006

August Honor Roll (15+ check-ins)

KA3AKC, VE1CB, W8CPG, WE2G, KG2HA
KB3HOO, N1JX, KG4YLZ

August Statistics

Sessions: 31 Minutes: 910
QTC: 176 QNI: 241

TO: MSN

FROM: W8CPG

Student News

- Arnold/N1JX completed the training course in early August, and sent a creative and colorfully printed thank you note to the Instructors in appreciation for their patience and training. Welcome to the Instructor Corps, Arnold. Bill/AA3YR is working through the Liaison portion of the course. Welcome to Tom/KK3OQ of Laurel, MD. Tom is a new ham and just getting acquainted with the MSN. We're all friends, Tom, enjoy the course and the CW experience.
- Welcome back to Rene/VE1CB and Allan/KH6ILR who have returned and resumed the course.
- **NOTE: New students are needed.** All members who are active and receive the Newsletter, 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.

Around The Net

- Katydid's were heard in the Holler on 8/3/06. In WV lore, that means about 6 weeks until the first frost. W8CPG and KC8VFO are hunting for a new QTH, hence his absences from the net on several nights. Distances in WV are noted in hours, not miles due to the artfully snaky roads and several mountains.
- N3WK and family enjoyed a camping vacation trip through OH, IL and WI to visit their son in Madison, WI. Bill said it was hot and muggy, but they had a fun visit.
- Thanks to Tom/WE2G, Russ/AK4GY, Cliff/W3CB, Frank/N3ZOC, Sam/KG2HA, Dean/KB3HOO and others for graciously filling in for vacationing or otherwise absent Net Control Stations.
- It's been reported that Ernie/AA3GV and family have safely returned from sailing but discovered wind had damaged the antenna. Hope you get the antenna repaired and are back on the air soon, Ernie.
- I've received several Radiogram thanks for the new MSN pin. Thanks to Erinn/N3HSA and Patrick/KD8AUQ for donations to the AARC. The financial support is greatly appreciated.
- Thanks to Steve/KV4AN for putting the MSN Newsletter on the VA Section website. Thanks also to Dean/KB3HOO for submitting the *What Is The MSN* article to the Antietam RA e-newsletter, QRN-Lite. Hopefully this will generate more interest in, and students for, the MSN.

"Cryptoqwticisms" and Philosophy dujour

"It is a waste of energy to be angry with a man who behaves badly, just as it is to be angry with a car that won't go." Bertrand Russell. *"Mathematics may be defined as the subject where we never know what we are talking about, nor whether what we are saying is true."* Bertrand Russell. *A notable sprinter was scheduled to compete in a meet, but he disappeared without a race.*

MSN NET ASSIGNMENTS

	MON	TUE	WED	THU	FRI	SAT	SUN
MSN NCS	K4OSO	N3WK	K3IN	VE2KRM	AA3GV	N3ZOC	AA3SB
ALT. NCS		AK4GY		KG4YLZ			KB3HOO
MDD REP	W3CB	N3WK	K3IN	N3ZOC	AA3GV	KC3Y	AA3SB

73, Bruce/W8CPG AR

The Annapolis 10-Mile Run



Although the day started out rather humid, some high clouds held the temperature down to a comfortable level for the Annapolis Striders' Ten Mile Run on Sunday, August 27th. Twenty-one operators with their trusty HTs communicated using nets on 2m and 70 cm. We helped with two minor medical situations, but fortunately no major incidents occurred. Our net control stations were located in Anne Arundel County's new MCCU (Mobile Command and Communications Unit) truck, positioned in the stadium parking lot, and they worked well, ably manned by Ron, N3WOF and Frank, N3SEO. Several of our communicators went to the truck during the morning and were given a nice tour by Mike O'Connell, Emergency Management's number two person. Thanks to all who helped promote amateur radio through public service. -Ted, K3TED



↑
K3TED at work in the
MCCU

↑
Ron / N3WOF &
Oscar / NV3G

Oscar / NV3G, Skip /
K3FOR and Sherri /
KB3EUI
↓



MCCU – The location of
the Net Control Station
↓



AARC STAFF - 2006

OFFICERS

President:	Anthony Young / WA3YLO	301-262-1917	tony3@verizon.net
Vice Pres.:			
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 Evarrt / N6TAU	410-439-2319	davee@wehali.com
Weathernet:	Margie Currey / KA3PQP	301-261-4011	ka3pqpmhc@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
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First Class Mail

