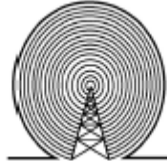


The Ham Arundel News



Providing Fellowship and Community Service through Amateur Radio Since 1951

May 2013

35rd Year of Publication



The Prez Sez...

Is there anything going on at AARC? Wow! look at April, there were a couple of week ends with multiple activities. The first weekend had three public service events at the same time. This schedule gave Les Silva, our public service coordinator a real workout keeping everything running

smoothly. Great job Les!

The Technician Class ended and the class took their tests, adding a bunch of new hams to the ham world. Congratulations to all who obtained their license. The last weekend of April the General Class started with approximately 20 students. Rick says this class should end just before Field Day.

Another Radio Breakfast was held the last weekend of April. These are very well attended and a great gathering of radio friends. Topics of discussion run the gambit of subjects and attendees always look forward to the next one. The food is also good and abundant (I personally enjoy the cinnamon buns). You should think about attending the next one. Watch the web site for the next date and time.

In addition to the General class, the Radio Breakfast, there was also the Florida QSO Party, at the club house the same day. Those who attended were able to make contacts with 22, counties in Florida, even with propagation being less than optimal. These contests are fun and an opportunity for new hams and hams without HF equipment to operate, with I might add the assistance from some excellent Elmers. Watch for the next one and sharpen your skills for Field Day.

The last public service event was also held the last weekend of April. This event is the last scheduled public service event until August. If there is a request assistance between now and then, I'm sure Les will be in touch.

On the 20th, of April, we held a clubhouse grounds cleanup and fix up day. Remember the old broken, bent, etc. tower sections that were scattered in various locations around the grounds. With the help of willing hands, a chain saw and Rick's jeep these were pulled out of the brush and stacked near the dumpster. The group also put protection around the tower anchors to protect them from being struck by the grass mowers. We still have some additional work to

do that will include painting and general fix up prior to Field Day. Another project is the grounding project which will require another day. Thank You! To all who showed up for the first clean up day. Check the website for addition project dates and times

Club meetings have been very well attended in April, and we had some great programs. Coming up in May will be a program on the Time Domain Reflectometer, followed by a program on the Collington Community Radio Club. I'll also bet we will see some more of the Field Day commercials.

May is also Dayton Time. The local VEC Chairman Bob Rose AA3RR has been requested to coordinate the license testing at Dayton. (Hey! when you do good work, you usually get more.) The club VE Team coordinator and some of the club VE's will be assisting in this endeavor.

Field Day will be in seven weeks, plan to join us and have fun.

73, Jim, KB3NQY

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Boston Marathon 2013

I have been following, with much interest, the Amateur Radio Emergency Service (ARES) support to the Boston Marathon Bombings. Below is a report of how the Boston local ARES went into action. The basic underlying theme is, when the government rightfully shuts down commercial communications in the interest of safety and security, ARES is still able to get critical and vital messages to intended agencies.

ARES continues to train, to be the best we can be, to serve the County.

Jim Montgomery, WB3KAS

EC, PG County ARES

04/16/2013

From The American Radio Relay League

As has happened many times in years past, over 200 Amateur Radio operators participated in communications for the Boston Marathon on Monday, April 15, 2013. Unlike prior challenging situations such as very warm weather for the runners or other weather-related challenges, this year's marathon will be remembered for the bombings that took place at the finish line. Despite this heinous act, professional first responders, medical volunteers from the American Red Cross that staffed the route, and Amateur Radio operators performed magnificently in the face of adversity.

"Within minutes, cell phone systems became overloaded and making phone calls and text messages was

difficult. Amateur Radio operators performed communication duties under duress and performed admirably. No Amateur Radio volunteers were injured on the course in this terrible act," said Steve Schwarm, W3EVE, who is the Amateur Radio Course Communication Coordinator and associated with a consortium of clubs and groups known as Marathon Amateur Radio Communications (**MARC**).

"At the finish line net control, which was only 400 feet from the initial blast, we heard the explosion. I poked my head outside to confirm what I thought it was and saw the white smoke. We immediately knew what had happened and commenced a roll call of all ham operators and medical tents. State Police authorities initially ordered us to lock down and post a ham for security watch outside the net control trailer. Thankfully none of our people were hurt," said Paul Topolski, W1SEX, Amateur Radio Finish Line Coordinator.

Following the explosion and roll call, Topolski stated that they began pulling together updates and sent the information via the Massachusetts Emergency Management Agency (MEMA) Web-EOC software tool and provided updates via Amateur Radio. Shortly after sending a few updates both Boston Police and Massachusetts State Police gave the order for the tent area to be evacuated. "In my mind, the course end of things is where a lot of work needed to happen as runners eventually needed to be stopped, congregated and transported to safety and staging areas," Topolski said. "At the finish line, our job was to check on the safety of our people, provide those initial updates and evacuate per police instructions. Three of our Amateur Radio operators redeployed to the Boston Marathon Course Net Control Center."

Across the course outside of the finish line after the bombings occurred, first aid stations were consolidated to larger first aid stations to pool runners for pickup and to keep runners warm as there were enhanced tents along the route where runners could be kept warm and hydrated. At the Heartbreak Hill first aid station, amateur operators had a complete base station setup, including a computer, and were prepared to handle health and welfare traffic as required. Several shelters were set up along the route at churches and schools, and Amateur Radio operators from secured first aid stations went to those shelters, providing communications in those areas until runners were moved out of their locations.

"My role at the request of Steve, W3EVE, as event organizer before the race was to shadow the course medical tent coordinator for the Red Cross, Kandi Finch," said Rob Macedo, KD1CY, who is also the Eastern Massachusetts ARES Section Emergency Coordinator. "It was a challenging position but all organizers on both the Amateur Radio side and Red Cross side said things went well in coordinating during normal race conditions and particularly after the bombings."

At course net control, which was away from the bombings, ham operators controlled their nets calmly and

professionally while also expressing an appropriate level of urgency. Over a dozen amateurs at the net control center pooled together to announce messages and keep status of changes along the course route as required.

Net Control Center Coordinator, Karen Brothers, K1KEB, kept in constant contact with MEMA, where Terry Stader, KA8SCP, was stationed. Stader became the MEMA 'Ops' point person at the State Emergency Operations Center as runners were transported from the shelters to other staging locations. From his location at the EOC, Stader was able to sort out the sheltering plan and reception centers for the runners, subsequent transport of runners from shelter locations and give out information on MBTA bus and train operations.

Jim Palmer, KB1KQW -- who served as a net control at the Net Control Center -- stated that nets were doubled up on operators, to allow one person to operate the radio while the other listened and logged priority calls and ambulance requests, creating a more efficient operation. "Several ambulance requests for dehydration and exhaustion were handled due to the runners needing to be stopped," Palmer said. The specific net that Palmer ran also provided a link between the marathon course and the American Red Cross in its Cambridge facility. Lou Harris, N1UEC; Frank O'Laughlin, WQ1O, and Dan Howard, K1DYO, staffed the Red Cross in Cambridge.

Many amateur operators who volunteered along the marathon route praised Net Control's support after the bombing. "Net Control did an awesome job," said course volunteer David Wihl, KB1VEG. "The workload was busiest after seven hours on the radio, and it didn't let up for another couple hours."

Several young radio amateurs from the Clay Center Amateur Radio Club also supported Net Control Operations, both as direct net control operators and runners for the operation as they have done in the past. This provided a tremendous learning opportunity for these young operators, from both an Amateur Radio perspective and an overall learning perspective.

"Despite the total lack of warning in this situation, amateurs followed a creed I've long since preached since the 9/11 terrorist attacks and the mutual aid response to those attacks: 'blessed are the flexible for they will not get bent out of shape,'" said Steve Schwarm, W3EVE. "Amateurs on the course did what they had to do to assure their own safety and runner safety working with the Red Cross medical people. They did an outstanding job and I was told so by Red Cross organizers as well."

From an ARES perspective, a heightened state of awareness on the Boston Marathon event is typical, but within 15 minutes of the bombings, Eastern Massachusetts ARES Assistant Section Emergency Coordinator, Carl Aveni, N1FY, issued an ARES Stand-By and requested that amateurs give availability for the next 24 hours. Within minutes, 20 amateurs offered their availability.

The ARES sub-regional command center at the Acushnet, Massachusetts EOC (under call sign WA1EMA) was utilized as a control point to obtain critical situational awareness of the rapidly changing situation, as well as to monitor resource nets per a report filed by Acushnet Emergency Management Communications Officer Ed Caron, KA1RSY; he also serves as the South Shore



Congratulations

Here is a list of 17 new Technician Class Amateurs. They are part of the Tech Class organized by Rick Creager, KK4GV. Please welcome our new Hams and help them get involved. There is the Florida QSO Party and then of course there is Field Day.

Thanks Rick for a job well done. You and the team of teachers have certainly proved that the love of this hobby is infectious. Please do keep up the good work.

Also a special thanks to the Laurel ARC VEC who organized the testing cycles every month. These folk are very important in all aspects of preparation and adjudicating the examinations. Our special thanks to Brenda Diamond Rose, KB3ATI, for coordinating this herculean effort.

Call	Name
KC3ADW	Carol Watson
KC3AKC	Jim Brooks
KC3AKD	James Denny
KC3AKE	Leon Eady Jr
KC3AKF	Blair Kraft
KC3AKG	Tim Cash
KC3AKH	Les Hawthorne
KC3AKI	John Norman
KC3AKJ	Mary Gleaves
KC3AKK	Marjorie Rawhouser
KC3AKL	Karl Gleaves
KC3AKM	Mike Makowski
KC3AKN	Dan Blades
KC3AKO	Dick Kaiser
KC3AKP	Everett Dover
KC3AKQ	John Franchy
KC3AKR	Cassie L. Johnson
KC3AKS	Jared Shuman
KC3AKT	Quentin Traynham

MEALS ON WHEELS

(Editor's Note: It is absolutely amazing what 'Hams' do in their spare time. Look at what Gerry Harlow, KB3NJT does in her spare time.)

On the odd numbered Thursdays of the month, I and another woman volunteer for "Wheels on Wheels". We deliver a hot and cold meal to clients at mid-day.

The number of clients has been as high as 14 and as low as five. Currently we deliver to seven in the southern area of AA county.

We pickup the food at the hall of Our Lady of Sorrows Church in Owensville Md. The food is delivered in an insulated hot "box" and an ice chest. For years the food was packaged at a church kitchen in Annapolis and delivered to Owensville. Recently the food preparation and packaging was consolidated in Baltimore and delivered

directly to Owensville. There are two routes that operate from Owensville.

Our duties are to deliver the meals and ask/observe the general condition of the client.

Occasionally we notice something

questionable which we call back to MOW. On one occasion we called 911 but things turned out OK. Sometimes we can do little things like locating the daily pill boxes that helped a client keep track of medicine and sometimes we give a couple of clients some old magazines for reading

Most of our clients have been long term recipients but occasionally we have someone on medical recovery list. Generally they are seniors who live alone but sometimes they are a couple.

The clients are usually very appreciative of the meals and the visits even though it is brief. We are not reimbursed for our time or expenses but it is a rewarding feeling that you may have done something good that day but sometimes I take a nap afterward and awake too late to make the AARC meeting!

To my knowledge the Meals on Wheels, or like, program is not available throughout Maryland.

Something Maybe a Little Different

This month's MDC section-wide Echolink net was held on Friday, April 19th at 8:00 PM EDT on the Echolink WASH_DC node 6154.

If you would like to join in on RF, the following repeaters with IRLP have linked in for previous Echolink nets:

- KA2JAI-R
- WB3GXW-R, 147.225(+), PL=156.7, located in Calverton, MD
- N3HF-R, 443.45(+), PL=151.4, located near Ocean City, MD
- N3HF-R, 443.45(+), PL=156.7, located near Silver Spring, MD
- W3ICF-R, 146.73(-), PL=141.3, located near Frederick, MD
- K3CAL-R, 146.985(-), PL=156.7, located near Sunderland, MD
- W3SMR, 147.150 MHz(+), PL=114.8, Brandywine, MD
- N3RO-L
- W3SMD-L
- K3BEQ-L. Node # 8421 on 147.555 MHz, Cheverly, MD

Everyone is encouraged to join in and give any updates on what is going on in your part of the ARRL Maryland-DC Section.

If you don't have Echolink on your computer, you may download the software, free-of-charge, from: www.echolink.org.

As always, we thank John Creel, WB3GXW, for making the WASH_DC Echolink server as well as his WB3GXW-R repeater available for the Echolink net.

Everyone is invited to stay connected to the WASH_DC server on Echolink for the ARRL Audio ARES E-Letter and Amateur Radio Newsline which immediately follows our net.

FIELD DAY

Saturday/Sunday June 22 and June 23



AARC History Part 5

The much-discussed and anticipated new 2-meter RC-850 repeater controller with all its bells and whistles went on line mid-year, Through the efforts of Club Member John Williams/K8JW, who had a hand in its design, and with help from Ron Nord/N3AKP and Harry Suit/N3DE, AARC could boast of having a controller that was one of two of its kind in the entire country. The other one was in California. In July, Club members voted to make the new emergency autopatch available to all local hams. Shortly thereafter, after much discussion regarding procedures and cost to members, the regular autopatch was activated.

The Installation Dinner for the 1983 Club officers was held at the Foxchase Tavern in Edgewater on January 6th. They were: President-Gary Vest/WA3KCY (now NW5E), Vice-President-Ed Helvey/WA2FMT, Secretary-Billy Maddox/KA6JJK and Treasurer-Howard Miller/KA3ERP. Billy Maddox/KA6JJK took over as editor of the Ham Arundel News. His change in the format to its present booklet form was widely heralded as a decided improvement. He also instigated bulk mailing of the newsletter, since over 200 copies were sent out each month.

The year 1983 brought several milestone decisions:

- The AARC made a formal agreement with the county for a repeater site atop Arundel Center North in Glen Burnie.

- At the urging of Bill Townsend/KC3AV (now NC3Z) the Club voted in February to provide support for the ARRL-sponsored Maryland Slow Net. With Bill at the helm the MSN grew surprisingly fast and was soon recognized as a capable teacher of message handling and net procedures.

- AARC was designated by ARRL as a Special Services Club.

- A new 3-element 40-meter beam improved the Club's hamshack capabilities. In June a new Sinclair Duplexer was installed on the repeater.

- Air conditioning was installed in the clubhouse.

A Club auction in April of '83 was a huge success due to the efforts of new Club member Steve Brown and Howard Miller/KA3ERP, who served as auctioneer. The Club received several new members from a Novice Course conducted under the leadership of Training Chairman Jerry/N3BDW.

Club members were busy all year with public service projects. For 60 continuous hours during the "Maryland Blizzard of '83" (Feb. 11-13), the AARC repeater/W3VPR and the repeater of the Maryland Mobileers/WA3PJQ were used by the Anne Arundel ARES (Amateur Radio Emergency Service) to provide communications. Thirty amateurs made over 650 radio transmissions, logging a total of 334 man-hours. Other communication endeavors included: the Roedown Races in April, the Ride-a-Bike for Retarded Children in May, and in August the Annapolis 10-mile Run and the boat parade for "Tricentennial Day" at London Town Publik House, a registered national historical site on the South River. Then there was the Bluegrass Festival in September and Chesapeake Appreciation Days in October. During CA Days Club members manned a special events station, as well as sending messages for the public.

AARC, operating 4A-Battery during Field Day

Exercises, came in second in the nation. Joe Evans/K3KJZ was once again featured in the press and on TV, this from handling messages to and from Grenada.

In October Club members were saddened by the untimely death of Dick Navilon. All shared his pride in his rapid advancement through the amateur classes. In 2 1/2 years he moved from Novice/KA3HVY to Tech and Advanced/N3CKP to Extra/KO3P.

The Installation Dinner for the Club's 1984 officers was held on January 5th at the Parole Holiday Inn in Annapolis for Pres: Gary Vest/NW5E, Vice-Pres:Ed Helvey/WA2FMT, Sec: Frank Geraci/WB1FXX, Treas; Andy Smith/WB3GSW and Directors: Abe Parys/N3CZX, Joe Evans/K3KJZ and Budd George/KA3EPZ. In appreciation for the help of AARC members during his first term as president, Gary presented 101 special certificates to those members who participated in at least one Club activity during 1983.

As a result of popular demand a Novice Class was started late in January with Jerry Herman/N3BDW and Keith Miller/AE3D acting as coordinators. The Club received ten new members from the graduates of this course.

After a careful check by Bob Webb/N3CSX the Club acquired a lithograph offset printing press for \$500 and began to print the Club newsletters, rosters, repeater guides, etc. It didn't take long to recover the cost of the machine. Bob provided a most important service by running and maintaining the press.

In April of '84 Holly/N3BMB and Di Helfrich/KA3GWI took over as co-editors of the Ham Arundel News. The June, July, August and September issues were suspended, since Di spent each summer in Martha's Vineyard, Mass.

In May AARC lost both its president and vice-president. Gary's company transferred him to Texas and Ed decided to combine his Edgewater office with the production end of his business in Front Royal, VA and to move there. Jay Davis/W3HGV resigned as Chairman of the Weather Net. He retired and departed to spend an extended time at sea. Ron Nord/N3AKP was elected to serve as interim president and Al Jeweler/N3BIN was selected as vice-president. Glenn Zimmerman/kKA3ESE took over the weather net. On May 31st about 80 persons gathered to bid farewell to the three departing officials and to Gordon Groves/KK3O who was transferred to Florida by his company.

Midyear '84 Bill Cooke/K3CN was welcomed back to Club meetings after a long period during which he had three operations. The third time was a charm, as they say. He recuperated nicely, except that his physical activity is limited.

On March 30th the Maryland Slow Net celebrated its first anniversary. It had grown beyond Bill's/NC3Z wildest dreams. Bill received an official ARRL appointment as net manager. Due to the net's growth, Bill picked up two capable assistants: Harry/N3DE and Buck/KC3Y. An Advanced Class in traffic handling was added. Several grads of these two courses became traffic net managers in various parts of the country.

A meeting was held in April which led to the formation by young Mark Jeweler/KA3GFE (now N3KHQ) of a computer-users group in the Club. As for public service: In January Henry (Shad) Shadid/N3CPW coordinated

communications for the Ratification Parade in Annapolis to commemorate the 200th Anniversary of the Ratification of the Treaty of Paris. Then came the Roedown races in April, the March-of-Dimes Walk-a-Thon and the Ride-a-Bike for the Retarded in May, the annual Annapolis 10-mile Run in August, the Bluegrass Festival in September and Chesapeake Appreciation Days in October.

Under the energetic leadership of Field Day Coordinator Ed Helvey/WA2FMT, AARC came in first in the nation in 5-A Battery. A record number of participants resulted in about 2700 contacts and over 18,000 points.

The Annapolis Maritime Net, composed of Joe Evans/K3KJZ, Bill Cooke/K3CN and Gordon Kellenberger/WB3CLG, was kept busy doing "their thing" all summer. They maintained daily radio contact with one of the single-handed sailors in the Plymouth, England to Newport, RI race. They followed Jay Davis/W3HGV as he sailed up the east coast and back and kept in touch with Bob Miller/W3AZV as he motored to Western Canada and back with an Air Stream caravan. Larry Savadkin/KO3W with K3CN acting as backup, kept in contact with a couple who crossed the Pacific in a rowboat.

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K8JW	John Williams	Still Active
N3AKP	Ron Nord	Call Not Listed
N3DE	Harry Suit	Still Active
WA3KCY (NW5E)	Gary Vest	Still Active
WA2FMT	Ed Helvey	Still Active
KA6JJK	Billy Maddos	Still Active
KA3ERP	Howard Miller	Call Not Listed
KC3AV (NC3Z)	Bill Townsend	Call Reassigned
N3BDW	Jerry Herman	Still Active
K3KJZ	Joe Evans	Call Reassigned
KO3P	Dick Navilon	SK
WB1FXX	Frank Geraci	Still Active
WB3GSW	Andy Smith	Call Not Listed
N3CZX	Abe Parys	Call Not Listed
KA3EPZ	Budd George	Call Not Listed
AE3D	Keith Miller	Still Active
N3CSX	Bob Webb	Still Active
KA3GWI	Di Helfrich	Call Not Listed
(N3MB)	Holly Bevin	Still Active
W3HGV	Jay Davis	Call Not Listed
N3BIN	Al Jeweler	Still Active
KA3ESE	Glenn Zimmerman	Call Not Listed
KK3O	Gordon Groves	Call Reassigned
K3CN	Bill Cooke	Call Reassigned

N3CZ	Bill	Call Reassigned
N3DE	Harry	Still Active
KC3Y	Buck	Still Active
KA3GFE (N3KHQ)	Mark Jeweler	Still Active
N3CPW	Henry Shadd	Still Active
WB3CLG	Gordon Kellenberger	Call Not Listed
W3HGV	Jay Davis	Call Not Listed
KO3W	Larry Savadkin	Call Reassigned

Notes on Board meeting April 11, 2013

The April meeting of the AARC Board of Directors was opened at 19:30 p.m. The minutes of the March Meeting was accepted. Tax reports have been submitted to appropriate agencies.

The chairs that were being offered by the DFRC turned out to be not such a good deal as we could purchase new chairs at a better price. (board decided to decline the offer)

Next Radio Breakfast will be at the OLD COUNTRY BUFFET in Parole, on April 27 at 09:00 hours.

Work Party April 20, 2013

09:00 – 12:00 Work will concentrate on the Tower Anchors. Landscape cloth, landscape timbers and mulch will be purchased. (We decided on mulch to eliminate ammunition for young hands to practice their throwing accuracy)

Afternoon will be cleaning up miscellaneous tower parts scattered about the grounds. Tower sections will be made available to members who want them and the remainder will be trashed.

The exterior board will be sanded and repainted. The Club sign will be spruced up Thanks to Bruce.

440 Quantar

The board voted to not purchase the 440 Quantar repeater that recently became available.

Reasons for this vote was basically as outline by Bruce's recent email, pointing out that there was not a repeater plan on paper. Brian has agreed to head up an effort to come up with priorities, for each repeater site operated by AARC, either singularly or in conjunction with other clubs. This effort should result in a plan for longtime upgrade and operation of AARC repeater sites. It is hoped that the effort will be completed in time to allow proper budgeting at the club budget in September 2013.

Safety Vests

The board voted to provide Safety Vests for participants in Public Service Events. \$300.00 was approved for this purpose.

The AARC Website will be taken down the weekend of April 13-14, 2013 to correct some problems. Rick brought up the point that the roster for 2013 has not been updated. This may be part of the problem with the website.

The board voted to reimburse Gerry Burdett, for awards at recent Science Fair. Thank you Gerry for your concerted efforts to help in this vital area.

The meeting was adjourned at 09:05 PM

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

The 147.105 and 147.075 repeaters are frequently linked. Please leave an extra second after the courtesy beep to allow the link to reset as well.

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
MD Route 214 near Davidsonville, MD.
For en-route directions, make initial contact on the 147.105 repeater.

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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	442.300+Mhz PL107.2	1st Sunday	1930

Anne Arundel Radio Club, Inc.

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First Class Mail

