

THE WATT

CALVERT AMATEUR RADIO ASSOCIATION

President's Message

We have finally put the winter weather behind us and are enjoying our somewhat wet but much warmer spring weather. If you have missed the meetings because of the winter weather, I encourage you to start joining us again because you've already missed some really good information. In February we learned about the technical mechanics of modulation, and in March we got to see both the old school paper as well as the newer electronic methods of QSLing. The ARRL section manager joined us at the April meeting to tell us what was happening state-wide and to show us a local school contact with the space station ham radio. We just had our May meeting at which we were presented MESH networking, the area network without the Internet.

If you don't know already, we also have our new repeater up and running on the air.

And also now with better weather, we have plans in the works for outdoor activities, not to mention our Field Day scheduled for the weekend of June 28 to be held at the Calvert Marine Museum (the main stage).

I strongly encourage you to come and be active with our club, so please post your ideas and suggestions for events or presentation topics on the Reflector, or you can email me directly at president@k3cal.org. Ham radio is alive and kicking so come on out and join us in the fun we have with this hobby we all enjoy!

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73,
Bob N3PPH
President, Calvert Amateur Radio Association Inc.

Silent Key

Our friend, John McCall, KB3SXC (Amateur Extra) became a Silent Key at 8:30p.m., Thursday, April 3rd, following a massive heart attack. John was the president of the Drum Point Amateur Radio Club and a member in good standing of CARA.

He will be missed.



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February Presentation

Modulation – What's really going on.
Shawn Donley, N3AE

At the February meeting, Shawn Donley, N3AE gave an excellent presentation on modulation. In it, he described the many types of modulation, how they work, and what they're used for. His presentation included animated diagrams of various types of modulation which, really cool by themselves, helped me to understand what modulation actually is. A PDF file of Shawn's presentation can be found at <http://www.k3cal.org/files/Modulation.pdf>



Shawn, N3AE

Calverton School STEM Fair

Shawn was also instrumental in organizing the CARA presence at the Calverton School's STEM Fair. A number of our members were also present to help out, including Bob, N3PPH, Dave, W3PQS, Ron, WA4PRR, Dick, W3RBR, and Les, KH6CUJ. There were also two remote users on the air, Rich, WW3ZZ and Ed, KC3AEN.



L to R, W3RBR, WA4PRR, N3PPH, KH6CUJ and W3PQS



The kids seemed to be especially interested in the Digital Modes.

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March Presentation

**How to Qsl,
Richard “Boz” Bozovich, KG3BOZ**

Boz, KG3BOZ, gave an interesting talk on how to QSL and covered the most popular methods. These included eQSL, Logbook Of The World, Bureaus and direct mail. He also brought along many examples of his own QSL cards, acquired over the course of his time as a ham. Of particular interest, was a license plate from Alaska. It was sent to him by a frequent contact who had written all of their dates of contact on the plate as a QSL.



Boz Bozovich, KG3BOZ

April Presentation

**Jim Cross, WI3N
ARRL MDC Section Manager**

Jim Cross, WI3N, gave a presentation of activities in the Maryland-DC region and a very interesting slide show of last years Field Day. He also showed a video of the recent ARISS contact with the International Space Station. Jim gave away a copy of the current ARRL Handbook, which was won by our newest member Eric / W4OTN.



Jim Cross, WI3N

May Presentation

**Broadband MESH Networking
Keith Elkin, KB3TCB**

Keith Elkin, KB3TCB, gave a presentation and demonstration of MESH Networking over amateur radio using existing wireless routers and other hardware. Due to the interest of many club members, a link to a web-based page has been added to the website with additional information. This page is a wiki that has become a repository of information, plans, and instructions on what MESH Networking is and what equipment is needed. This page can be found at <http://mesh.k3cal.org>. Keith also has an extensive web page devoted to MESH networking. It can be found at <http://www.remoteamateur.com>.

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MEETING INFORMATION:

ALL MEETINGS ARE OPEN TO THE PUBLIC...YOU DO NOT HAVE TO BE A MEMBER, OR EVEN A LICENSED AMATEUR RADIO OPERATOR TO ATTEND.

MEETING LOCATION:

Courthouse Square
205 Main Street
Prince Frederick, MD 20678

FIRST THURSDAY of each month
MEETING TIME: 7:30 pm Local

Mailing Address:

Calvert Amateur Radio Association, Inc.
P.O. Box 306
Huntingtown, Maryland 20639

Club Officers:

President	Bob Sheskin	N3PPH	president@k3cal.org
Vice-president	Brian Kress	KB3WFV	vicepresident@k3cal.org
Secretary	Ron Byzet	WA4PRR	secretary@k3cal.org
Treasurer	Dick Ratcliffe	W3RBR	tresurer@k3cal.org
Director	Dave Hardy	KB3RAN	director@k3cal.org