



THE WATT



CALVERT AMATEUR RADIO ASSOCIATION
NEWSLETTER
May 2013

ASSOCIATION QSO

Highlights from the May general ,meeting:

- There were 24 people at the meeting
- Two new members applied for CARA membership and where approved. ED KC3AEN and Dave WH6ECO – Welcome guys.
- Memorial Plaque has been ordered and will be placed at the Mt Hope Station in Honor of the founding members of CARA
- A nomination committee has been appointed Karl – KG1L, Dick – N3VKW, and KB3RAN
- A presentation from Dave N3TZO (aka Field Dave spelled FieldDave) about Field Day for CARA at the Calvert Marine Museum.
- Attending members voted to hold this years Field Day at the Calvert Marine Museum

Be sure to join us at the next meeting. FIELD DAY plans will be discussed.

The next general meeting will be held June 6th 2013 at 7:30pm at the County Services Building in Prince Fredrick.

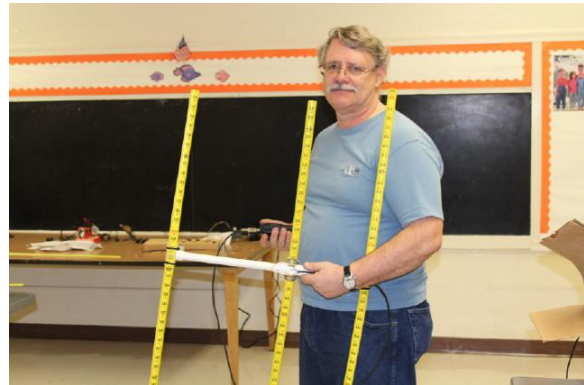
Be sure to check out the CARA website at www.k3cal.org or keep an eye on the newsletter and an ear on the repeater for more information

73 – KB3WFV

Fox Hunt Antenna Project –

CARA's first annual Fox Hunt was held on Saturday May 4th. Several CARA members participated in hunting a hidden fox transmitter. The transmitter built by W3PQS was hidden in Durkirk Park in Dunkirk Maryland.

It took just over an hour for the fox transmitter to be located. Karl KG1L, Ron WAPRR and Jack KB3WUM all zeroed in on the fox transmitter at the same time. Karl KG1L ultimately located the transmitter first, becoming the first CARA Fox Hunt winner.



After the fox was located CARA members and their families gathered for a small picnic at a park pavilion.

The success of the fox hunt antenna build and the fox hunt is attributed to all those that supported the event. Eagle One Communication provided material for the antenna build at a reduced cost. WA4PRR, and N3AE planned and prepared materials for the antenna build. W3PQS built the transmitter and helped lay out the transmitter location. Through the support of these and other CARA members the Fox Hunt and Antenna Build project allowed several hams to learn more about the hobby and attract the attention of people interested in amateur radio. CARA hopes to have another antenna build and fox hunt in the future.

CQ CQ CQ – CARA news and announcements

- Your membership dues and donation help fund CARA activities. If you or someone you know is interested in becoming a member or would like to make a donation to CARA please visit the CARA website to find a copy of membership application forms and more information about a CARA membership or click on the link provided for you here: [K3CAL Join CARA](#)
- Be sure to join the CARA net every Monday night @ 7:00 pm on the 146.985 repeater, negative offset with a 156.7 PL.
- CARA breakfast meetings are held every third Saturday of the month. At Dream Weavers in Prince Fredrick
- CARA Lunch. Most Wednesdays @ 12 noon. An informal get together of fellow hams and friends at the Mount Hope community center in the CARA radio room. Bring your own food and drink

- The next Association general meeting will be held June 6th 2013 @ 7:30 pm at The County Services Building in Prince Fredrick Maryland.
- Up Coming CARA Events

June 5th Technicians Classes (every Wednesday thru June 5th)
June 22 - 23 Field Day
Aug 10 - 11 Maryland QSO Party
?? Aug 17 -18 ILLW Lighthouse weekend ??

Field Day 2013 –



CARA Field Day 2013 Plans are coming together. This year's Field Day will be held at the Calvert Marine Museum in Solomon's Island Maryland. Dave Moore N3TZO also known as FieldDave heads up the field day committee again this year. Antenna systems are being handled by Shawn N3AE while computer logging systems are being handled by Bob N3PPH. Plans are in the works for CARA to operate as a 4A field day station. 4 stations plus a GOTA station will be set up and operate from Saturday morning into Sunday afternoon. Operations will be set up on the main stage on the Calvert Marine Museum property. The stage is a high

visibility location that is sure to bring a lot of attention to the Calvert Amateur Radio Association and amateur radio. Visitors to the Marine Museum will see CARA's field day operations as they enter and exit the facility. The Marine Museum location affords CARA even more benefits, one of the most attractive is the ability for amateur radio operators to bring family members to tour all that the Solomon's Island area has to offer while the ham in the family hangs out around the radios. The proximity to restaurants, hotels, shops, and the museum should help ensure that all can have a great time at this year's field day.

Volunteers to assist with all aspects of Field Day are needed. Be sure to contact FieldDave – N3TZO and let him know how and when you can help or operate during field day.

73- KB3WV

ARES REPORT – Dennis Bowling - N3QHC



The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes.

On Saturday, May 5, CALV ARES assisted Charles County Amateur Radio Club with a Girl Scout event held at Camp Winona located in Hughesville. The theme was a zombie attack in the area. We asked the Scouts how they would communicate the hard wired telephones and cell phones suddenly did not work.



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Rob (N2OMC) started each session the discussion of Amateur Radio during Hurricane Sandy. Then Patrick (KB3UYZ) came next showing his “go-to” kit. He talked about items one would need to have readily available for hams to respond to an emergency communication event. The final talk was given by Bob (KB3KOW) who discussed solar power then moved into fox hunting. Since this was a zombie attack, Bob changed the name to a more appropriate name, “zombie tracker”!



We finished our demonstration by getting the girls on the 443.700 repeater and making some QSO's. The three groups of girl than came for our demo when asked who wanted to get on the radio. There were several hands go up every time. The hams that made radio contact over the repeater were Mike (KA3GRW), Joe (KB3HNP) and Mike (KC0JHR).

The first group of girls were able to make contacts with hams on the west coast, Oregon and Washington. Eventually the bands changed and later groups were unable to make contacts that distance.

The weather was perfect for our demonstrations. Girl Scout leader, Dawn Brown, was very happy how much the girls



were interested in our demonstrations and will like to do it again next year.

73 – Dennis - N3QHC

CALV ARES meeting report:

Meeting was attended by 8 members.

- ✓ Most of the meeting was PP presentation on NIMS 100.
- ✓ Dennis showed everyone the ARRL Emergency Communication green vest with pockets and ARRL green ball cap.
 - This particular color is national required by anyone working near traffic. Such as Public Service Events with the bicyclist.
- ✓ Hams are Responders before First Responders.
 - After a communication emergency all hams check on their family and property first. Then they check on their neighbors' Health & Welfare (H&W).
 - ALL CALV ARES Members should include a FRS radio in their To-Go Kits.
 - Amateur Radio Operators are located in most communities in Calvert County. If our neighbors need to communicate out of their neighbor then they should use Family Service Radios, FSR. ARES Stations should monitor FSR radio to transmit H&W communications.
 - Cost is about \$20.00 at Radio Shack, Walmart and other stores selling electronic devices.
 - We may display FSR at FD so the public is aware of their uses when normal comms fail.
 - CALV ARES Members are strongly encourage to get NOAA Weather Radio w/ S.A.M.E. Next to a home smoke detector, having a NOAA Weather Radio w/S.A.M.E. could be a lifesaving instrument to own. Cost is about \$30.00.
 - S.A.M.E. > Specific Area Message Encoding. In other words, there is a 5 digit number one inputs that is specific to Calvert

County. These radios will not be activated unless there is emergency event in Calvert County.

- Following any tornado there are roofing nails everywhere. Do not drive to close to impacted areas. Wear boots and watch out for nails.
- Shawn will check with friend to determine if YouTube video can be converted to DVD format. And to see if 4-minute video can loop.
- CALV ARES members need to start making a To-Go Bag. There are many list on the WWW of items to carry. Start today of items one should have on-hand. Such as, Amateur Radio License, money preferably \$20.00 in small bills & change. ATM machine may not be usable. Soda/Candy machines at shelters uses small change to purchase an item.
- Listen to audio of Boston Marathon Amateur Radio coordinators, Episode 74 to learn how the hams in MA used their skill set to maintained effective and professional comms during and following the bombings.
URL >>>

HAMRADIIONOW.tv

- Next PS Event is June 8 &9 to support PGRE MS Cycle Event. Keep in mind that PS events are the best practice one can get for EmComm.
- Always test your equipment by checking into CALV ARES Net held at 7:30 PM on the 1st, 2nd and 4th Tuesday. Do not wait till you 'need' your equipment to see if it is operational. Check into ARES Net often.

73 - Dennis – N3QHC

Suggestion or comments for THE WATT
e-mail us at newsletter@k3cal.org

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