



Field Day 2018 – June LARC Meeting

Coming Events

Volunteers Needed

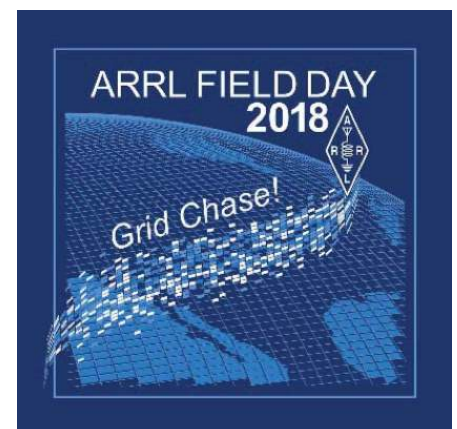
Jun 23-24 Field Day 2018

July 14 NC Blackberry Festival

Field Day 2018 is June 23-24 at Redwood Park running 24 hours from 2 PM Saturday until 2 PM Sunday. With this event right around the corner, the officers decided to forego the scheduled program and spend more time on planning activities needed for the event.

Volunteers to work during Field Day 2018 are needed and this meeting is a good time to learn about what has to go on behind the scenes to make a great event and just how much fun the hobby can be. A special edition of the LARC newsletter will be issued after the meeting.

As time permits, other Club business issues will be discussed. Hope to see you there!



Next LARC Meeting:
Thursday, June 14, 7:00 PM,
Gamewell Fire Dept.
2806 Morganton Blvd SW,
Lenoir

LARC Weekly Net: Friday,
9:00 PM, 146.625 Minus PL
94.8 Alt. 147.330 Plus PL
141.3

Caldwell ARES Net:
Sunday, 9:00 PM,
147.330 Plus PL 141.3

DMR Digital Net:
Tuesday, 8:00 PM
Lenoir Local DMR

Caldwell Severe Weather Net:
Saturday, 7:30 PM, 147.330 Plus PL 141.3



President's Comments

John Crowe AG4ZL

Hello everyone. It's been another busy month for everyone. Thanks to all of you who came out and helped during the weather events attacking Caldwell County.

In just a week, Field day 2018 will be here once again. The Lenoir Amateur Radio Club looks forward to this event every year so we can put our skills to the test in preparation for natural disasters. But overall, it's fun and fellowship for everyone. This past year we have been tested when it comes to emergency communications -- from Hurricane Maria, Subtropical Storm Alberto, tornadoes, severe rain and flooding. These events are why it's critical to do training, such as Field Day, every year. I hope each of you will participate in Field Day 2018 activities or just come out to Redwood Park and join in the fellowship.

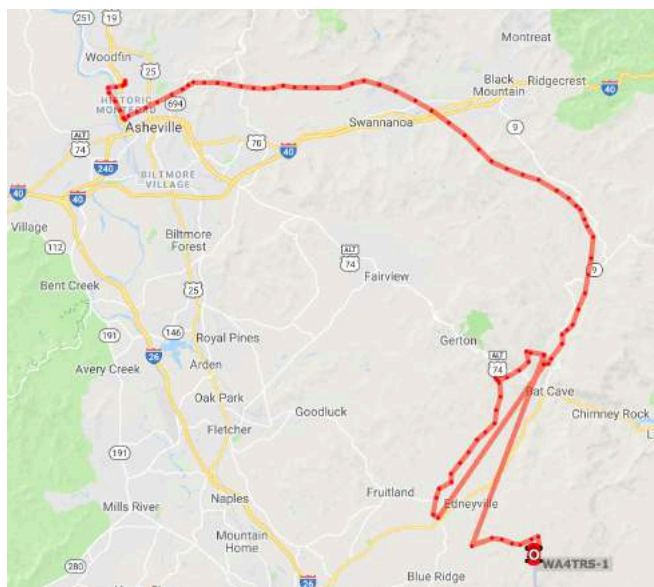
Join us as we have our monthly meeting at the Gamewell Fire Department starting at 7 p.m. on Thursday, June 14th. Hope to see you there.

7 3 John AG4ZL



Did You Know? North Carolina has a population of approximately 10 million. It has 41,000 EMTs, 51,000 Firefighters, 24,000 law enforcement. The entire state's emergency response personnel are only 1.2% of the population. Now, do you feel help will be immediate in a disaster? According to FEMA guidelines, you need to be totally self-sustaining for 1 to 3 weeks. **ARE YOU?**

Chasing Nick's Balloon: Several weeks ago, Nick an 8th grader at an Asheville School contacted me for information on how to track a balloon having learned about LARC tracking a balloon at the NC Gravity Games. He planned to launch a balloon with a camera and write up his project and illustrate it with pictures taken from the balloon. I gave Nick some information about APRS and some university contacts/resources. Nick's balloon launched June 9 from Asheville and came down near Edneyville NC. See the APRS track. The balloon traveled approximately 90 miles.



Member Watch



Our thoughts and prayers are with **Jill, wife of Dick KOCAT**, as she begins her courageous battle with pancreatic cancer. Jill has been a frequent visitor at LARC events and always brings a unique dish for potlucks. Jill, all of your friends at LARC send their love and best wishes for recovery.

Club Vice President and Caldwell ARES/AUXCOMM Coordinator, charter member Tom KA4HKK, has been under the weather lately. Tom reports that he has diabetes, has the right medications and will soon return to his 2014 Field Day figure. Your friends send warm wishes, Tom.



Our thoughts and prayers are with charter LARC member, **James N4NIN**, on the recent death of his mother, Hannah Sue Bradshaw, age 94, on June 3. Her six children survive her. Mothers may leave us, but she is always in your heart.

Josh N4JDE, witnessed by **Dalton WZ2M**, bagged a big turkey in May. Since he has volunteered to coordinate the food for Field Day 2018, wonder if turkey sandwiches are on the menu. Great job, Josh and Dalton.



New daddy, Brian KM4KIS, admits that his whole world has changed since Emory joined the family six-months ago. But, Emory may be looking to be a ham and has already attended her first hamfest. Now just how cute is this picture!

Please send scoop on LARC members to the Newsletter Editor so we can share the news.



Rotary Cycle To Serve ~ May 12

Cycle To Serve is an annual bicycle ride to promote health and wellness in Caldwell County and all proceeds from the ride are used for the Lenoir Rotary Club's charitable program. The ride took place on May 12. Riders could choose from **three different courses** -- the metric century, the 40-mile and 25 mile routes -- all of which begin and end in downtown Lenoir. A total of 186 riders participated.

LARC members participating were: Tom KA4HKK, Ro K4HRM – Net Control; Gary K3OS – Aid 1; James N4NIN – Aid 2; Irv W4IWK – Aid 3; Wes KN4JTC – Sweep 25 mile; Brian KM4KIS – Sweep 40 mile; Marty KM4IOU – Sweep metric century.

The radio operators located at the three Aid Stations relayed race status as well as provided rider assistance as required.

Communications used VHF, DMR and VIPER frequencies dependent on the rough mountain terrain. Net Control provided coordination for all amateur communications as well as Fire and EMS. Sweep vehicles cleared each section of the route verifying that no riders were left behind and releasing Fire and EMS throughout the route. Net Control also monitored APRS units carried by sweep vehicles to maintain progress reports throughout the route.

Providing communications for the Rotary Cycle To Serve is a LARC Club public service project each year, however, it also serves as a Caldwell ARES exercise using FEMA ICS protocols with Net Control operating out of the County EOC with officials from County Emergency Management and law enforcement from the City of Lenoir Police Dept.





Caldwell ARES/AUXCOMM

Activated May 18-19



That May 18, 9:30 PM call came to ARES/AUXCOMM Coordinator Tom KA4HKK, from the Caldwell EOC asking for assistance with emergency communications as Caldwell County moved to evacuate persons affected by the Edgemont Flooding event. Ro K4HRM, ARES/AUXCOMM Asst. Coordinator, reported to the EOC as Net Control, with Dick K0CAT assisting. The CARES Net was called at 10:15 PM, and Josh N4JDE and John AG4ZL were dispatched to the shelter at Collettsville School.

Numerous roads were being closed as flooding increased. It would be morning before the extensive damage caused by flooding would be observed. At 2356, Mark K9FWA, who was working the Collettsville School shelter for REACT, notified Net Control that water was approximately 8" above the road leading into the School. Ro K4HRM notified the Emergency Manager and Sheriff patrols stationed in the area were dispatched. Within 3 minutes, the water was 2-1/2' deep and evacuation of the shelter was ordered. Josh N4JDE and John AG4ZL assisted in getting the shelter clients in their vehicle and towed the Red Cross trailer out of the area with water splashing over the hood of Josh's F150 truck. Shelter clients were relocated to the Gamewell High School shelter.



At 0048, the fire departments and Sheriff's patrol advised that they believed all evacuations were complete and the access to the area barricaded. Things began to calm awaiting daylight and at 0210, the CARES Net was put on standby until further need and the ARES/AUXCOMM team left the EOC.

Following are some pictures of the flood damage:





Paul Robinette KD4OZI announced that he was resigning his post as Assistant District Emergency Coordinator and his duties with the Western Branch. Paul has increasing difficulty with mobility and determined that it was time to step down. Paul has visited the LARC annual Field Day events most years and is a fixture at the Catawba Valley Hamfest. He will be missed.

Bob Rodgers KC4TVO, District Emergency Coordinator Area-12, will temporarily assume duties previously assigned to Paul.



Caldwell County REACT/CERT

Submitted by Shirley Kanode

This is a reminder of our Basic CERT classes that will be held June 18-28 for six evenings. Send me an email if you wish to register or need additional information at caldwellcountycert@gmail.com. Please share with your friends and family. Groups are welcome. <https://caldwellcountycert.com/2018/04/19/basic-cert-class-scheduled-in-june-and-october/>

At the REACT May 24th meeting, Mark Barrera did a presentation on emergency kits from small, everyday carry to larger, 3 day packs. Go to the Caldwell County CERT website "Handouts" page to see Mark's handout and others we have used for teaching about emergency kits. <https://caldwellcountycert.com/handouts/>

Recently, I spoke with 12 members of the Council on Aging at the Caldwell Senior Center sharing information about our REACT team and the CERT training available to them. I also spoke at the NC State CERT Conference in Raleigh to 65 CERT members from around the state to share Caldwell County's activities and organization. Caldwell County was recognized as having one of the most active CERT programs in the state.



Here are some flyers describing two of the classes I did for the Caldwell Senior Center. Each class takes 70 to 90 minutes. They may be broken up into smaller segments. Participants may receive one or more items such as emergency Mylar blankets, 12 hour light sticks, small flashlights, and foldable N95 masks to encourage them to start their emergency kits.

When Disaster Strikes!

Food, Water, Sanitation



Caldwell County is susceptible to many hazards. A widespread power outage could impact many services outside your home including gas pumps, ATMs, cash registers, grocery store refrigeration and freezers, traffic lights, and water distribution. Learn some basic disaster planning skills from volunteers of the Caldwell County CERT (Community Emergency Response Team).

We will discuss:

- The survival rule of 3
- 6 rules of emergency food storage
- 4 alternatives if your stove and oven don't work
- When and why to turn your water lines off
- Safe and unsafe sources of emergency water
- The 2 best ways to purify drinking water
- What common container should you NOT use for storing drinking water?
- 4 hygiene musts for staying healthy during disasters
- 7 options for when the toilet won't work



When Disaster Strikes! Shelter, Kits, Communication

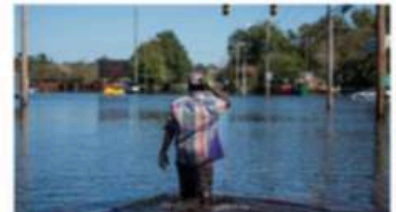


Caldwell County is susceptible to many hazards including tornadoes, floods, winter storms, earthquakes, wildfires, power outages, and hazardous material spills.

Learn some basic disaster planning skills from volunteers of the Caldwell County CERT (Community Emergency Response Team).

We will discuss:

- 5 options you have for shelter in a disaster
- 10 things to have available after a bad storm
- 5 facts about public emergency shelters
- 15 must-have items for your emergency kit
- 6 options for emergency communication
- 12 questions to ask a contractor to protect yourself from fraud or incompetence.



Upcoming Hamfests: Mark Your Calendar

July 7: **33rd Annual 2018 Firecracker Hamfest**, Rowan Amateur Radio Society, Salisbury,
<http://www.rowanars.org/firecracker-hamfest/>

July 21, 2018 **Mid-Summer Swapfest**, Cary Amateur Radio Club, Cary,
<http://www.qsl.net/n4nc/>

July 28: **WCARS Hamfest**, Western Carolina Amateur Radio Club, Waynesville,
<http://wcars.org>

August 11: **20th Annual Cape Fear ARS Swapfest**, Cape Fear Amateur Radio Society,
Fayetteville, <http://www.cfarsnc.org>

August 31-Sept 2: **Shelby Hamfest/ARRL Roanoke Division Convention**, Shelby Amateur
Radio Club, Shelby <http://shelbyhamfest.org>

LARC 2018 Officers



John Crowe
President
AG4ZL



Tom Land
Vice President
KA4HKK



Frank Gordon
Secretary
KN4ACU



Dick Blumenstein
Treasurer
KOCAT

Send comments concerning the LARC NEWSLETTER to Ro K4HRM hrmaddox@nettally.com

Suggestions and articles are appreciated.

To unsubscribe from the Newsletter, send an email to the above address.