



High-Country Static

June 2019

News and Information Concerning
Amateur Radio in Northern Arizona and
Beyond

Welcome to the Coconino Amateur Radio Club (CARC) Monthly Newsletter. CARC is a non-profit club devoted to providing communication services to local volunteer agencies and events. Meetings are held the second Thursday of each month at the Eastside Sizzlers Restaurant, Highway 66 at Fanning Drive, Flagstaff, at 7:00 pm. All persons interested in amateur radio, whether licensed or not, are welcome to attend.

Coconino SkyWarn meets 1900 every Monday evening on the 146.98 repeater and at 1930 on the Navajo Mountain CACTUS repeater and 146.480 simplex.

Coconino ARES meets 1900 every Wednesday evening on the 146.98 repeater and at 1930 on the Navajo Mountain CACTUS repeater and 146.480.

Officers:

President: Janice Enloe, KI6WCK

Vice-President: Phil Brunner, AE7OH

Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Dan Shearer, N7YIQ

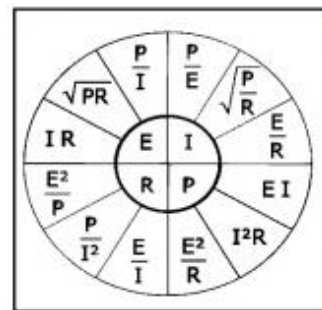
Newsletter: Bobbi Brunner, W6HQJ

VE Testing: Scott Martin, KY7A

Training Officer: Glen Davis, KG7YDJ

Mailing List: Gary Loving, KG7ZXM

Web Page: Ron Gerlak, KG7OH



E = voltage I = current
R = resistance P = power

PRESIDENT'S MESSAGE

Good afternoon CARC members,

We are off to a busy month of June. First, we had our annual club picnic yesterday at Raymond Park in Kachina Village. The weather was perfect and there was plenty of good food and time for our friends. Thanks to all that joined in the fun and the cooks, too.

Next is Field Day- only 2 weeks away. If you have not had the opportunity to visit us during this event, do try to come and see what HAM radio has to offer. Family and friends are welcome to come and join in. Never talked on a HAM radio? We have a GOTA station (Get On The Air) to introduce you to the

world of radio. Licensed or not, you can talk to someone. Family and friends can also participate. We will be at Ft. Tuthill this year, back in the carnival area 11:00 Saturday until 11:00 on Sunday. There is no shade except under the pop up coverings so bring a hat and sunscreen exposed skin. And drink plenty of water, please.

July is a quieter month with the 4th of July parade in Munds Park. If you would like to help with this event, please contact Pat Traber or let her know at the meeting on Thursday night.

More to come next month. August is another busy period so rest up and get ready.

Hope to see you all at the next meeting, this coming Thursday, June 13.

Janice Enloe
KI6WCK

Coconino Amateur Radio Club 2019 Remaining Schedule:

June

- 13 CARC Meeting – Field Day Planning
- 22-23 Field Day

July

- 4 Munds Park Parade
- 11 CARC Meeting
- 20 Amateur Radio License Exams at North Country HealthCare

August

- 3 Toys for Tots/Fat Tire Bicycle Ride
- 8 CARC Meeting –
- 10 Big Brothers/Big Sisters Run for the Magic
- 25 Arizona Trail Marathon at North Rim

September

- 2 Williams 10K Labor Day Run
- 12 CARC Meeting
- 21-22 Flagstaff to Grand Canyon 100 Mile Stagecoach Run
- ?? Weather Forecast Office open house (Possibly October)

October

- 10 CARC Meeting
- 12 Soulstice Mountain Trail Run
- 19 Amateur Radio License Exams at North Country HealthCare

November

- 14 CARC Meeting –
- 9? Girls on the Run

December

- 7 SkyWarn Recognition Day at NWS Belmont (UTC date)

Potential topics for short presentations at club meetings:

- Antennas
 - How to help with a public service or emergency event (what to expect)
 - Review of FCC regulations, especially third-party traffic (Dan)
 - Software Defined Radios (SDR)
 - Contest operating
 - Available repeaters
 - Educational projects (home experiments)
 - Computers and programs for communications
 - Mobile operations and installation
 - Portable operations
 - Current propagation conditions
 - Have club members describe their current interests, their capabilities, their equipment (especially antennas), etc. This may give new members ideas and possibly foster assistance/collaboration.
 - A round table discussion of antennas - what works, what did not work well, what to do differently, etc.
-

Next Business Meeting:

Our next business meeting will be May 9, 2019 at the Eastside *Sizzlers* at the corner of Highway 66 and Fanning. Dinner @ 1800 and meeting starts @ 1900.

Thank you and Help Wanted:

Thank you to all who have run the Monday and Wednesday night nets:

- Flagstaff: Erv KE7QFI, Glen KG7YDJ, Ron KG7OH, Bob KF4RKS
- Page: Eric KG7UNI, Nancy K7WKS and Vince WB7UWW

If anyone would like to help with the nets, please let Glen know. It is good practice for radio skills and the script is written for you to use.

Remaining Licensing Exams for 2019

- July 20 at Northland Country HealthCare
- October 19 at Northland Country HealthCare

Remember to bring your HAM license and a copy (if you are upgrading your license), a government issued picture ID, a black ink pen, calculator with memory erased and fifteen dollars (exact change is appreciated).

Arizona Newsletter: <http://www.arrl.org>

Tutorials: <http://www.arrl.org/tutoria>

Minutes of the Coconino Amateur Radio Club 5/9/2019

Meeting started at: 7:00 pm

CARC President, Janice Enloe, started the meeting with introduction of all members present.

Presidents Report: Janice reminded members that we are entering our busy season with many events coming up. She encouraged everyone to volunteer because it is a great opportunity to practice using your equipment.

Secretary's Report: Since the April minutes were contained in the Newsletter, they were not read. There were two corrections to the April minutes. First in the Treasurer's report, the balance should have been reported as \$4697.94. Second, Tom Shehan will not need the CARC trailer for Overland expo.

Treasurer's Report: Pat Traber, our CARC Treasurer, presented the financial report for tonight. The ending balance in our checking account is \$4860.94. Membership for the new year is 47 paid members, 3 life members for a total of 50 members. There will be an expenditure of \$300 for our General Liability Insurance. Our storage unit is currently paid through August at a rate of \$37/mo. Discussion to be held later in the meeting regarding keeping the storage unit. Bobbi Brunner moved and Tom Shehan 2nd the motion to accept Secretary and Treasure reports. The motion was passed unanimously

Vice President's Report: Phil Brunner, our CARC Vice President, had no report.

Old Business – Continuing Business:

- Status of Club Trailer work – Tom reported that the Club Trailer was now at Scott Martin's but he did not have information on the status of the welding. Ken has repaired the generator and Tom will drop it off to Scott.
- CARC Stuff Storage – Janice has offered to put a 7x7' (approx. 330 cu ft) shed in her yard for club storage. Cost ~\$549 through Home Depot. Club needs to make a decision before the current rental expires in August.
- Field Day Location- Fort Tuthill, confirmed. Need shelters/tents/pop ups. The CARC trailer will be available. We will be located in the area normally used for carnival rides during the fair.
 - o Field Day Fliers? -Dan. Now that location is confirmed, Dan will distribute flyers and invitations. He will contact the newspaper as well as the radio stations for public service announcements.
 - o Andrew is handling the food for Field Day and suggested grilling (weather and schedule permitting) Pat reported that we lost \$300 on food last year, so an attendance commitment needs to be made for this year.
 - o We still need GOTA Stn Manager
 - o High Country Humane at Field Day –HCH would like to bring some animals for adoption out to field day. Robert will coordinate. Given that they will promote and provide additional foot traffic, the club agreed to put it to a vote. Pat moved and Dawnelle Shehan 2nd the motion to have High Country Humane at Field Day. The motion was passed unanimously
- Overland Expo Status- Tom reported he would be setting up on Thursday the 16th and would operate from his RV. He has 3 passes to help with the RV operations and 8 passes for VEs to do tests on Sunday morning Tom will keep Joe updated on the total test registrants. Tom will also do the presentation after testing on Sunday.
- Sacred Mountain Prayer Run- Dan needs more volunteers – currently 4 people short.
- Dan reminded us he has CARC VESTS, SHIRTS, HATS available.

50/50 Drawing won by Eric

New Business:

- Munds Park July 4th parade- Pat needs additional volunteers – would really like to use more HAM operators. It is a morning event with operations on station 8~9 am. Bobbi and Phil and Joe will help. Dan may be available to help.
- Flag to Grand Canyon Bike Ride – Andrew WA7DPS need a lot of volunteers.
- Flag to GC Stagecoach Line 100 Mile Mountain Bike race – Joe/Janice A bicycle race has been added this year so stations such as Cedar Ranch, Boundary and Hull Cabin will need to be on station early this year. The bicycle race starts at 6 a.m. Volunteers needed.
- Organizer for Big Brothers/Big Sisters 10 August- Gary and Mark Loving were not in attendance, but volunteers will be needed.
- Summer Picnic, June 9 at Raymond Park- Janice. We have the area for the entire day.

ARES Report: Joe once again thanked club members for their work during the past month.

Joe reported on the exercise by Yavapai county and while things did not go as well as expected he thanked Glen for staying and setting up at the Oak Creek Canyon overlook and he thanked those people who monitored during the event.

Joe reported that Dennis the AZ Section Emergency Coordinator for ARRL had reviewed new requirements and there will be no changes locally at this time.

Joe encouraged members to take the 4 on-line IS courses and mentioned that some of the emergency comm classes are now free. If you take any of the courses, please send a copy of the certificate to Joe.

Joe reminded members to check into the nets. Those numbers are reported monthly to Dennis and go to ARRL as community service. The nets are a great way to practice.

Joe informed members that a refurbished communications van is coming to Coconino County. (it will be stored at Camp Navajo) There will be an opportunity to check it out during Field Day. Its purpose is as an Incident Command Center with a local Wi-Fi hotspot via a satellite system. It can be assigned anywhere in Northern AZ and it is equipped with HAM radio. Joe will update as he has more information.

OTHER:

North Rim: Tom Shehan reported that all stations are filled for this race, but if others would like to participate that all are welcome. Janice asked if Tom and Dawnelle were going to be training someone else to take over the race since they are moving to Albuquerque and the Shehans confirmed that they intend to continue to support this race in the future.

Tech Classes: Glen has two sessions scheduled, the first starting May 25th and the second starting in August. Contact Glen if you want to sign up for classes.

Ken and Joe briefly discussed if there was a known receive problem with the repeater.

Meeting adjourned at: 7:55 pm. There being no other business, Pat moved and Ken 2nd the motion to adjourn. The motion was passed unanimous