



# High-Country Static

March 2019

News and Information Concerning  
Amateur Radio in Northern Arizona and  
Beyond

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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 East side Sizzlers Restaurant Highway 66 at Fanning Dr. Flagstaff, at 7:00PM. 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.*

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## Officers:

President: Bill Smith, KQ1S

Vice-President: Phil Brunner, AE7OH

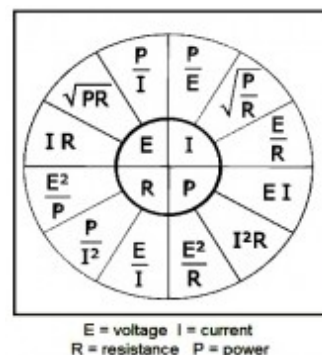
Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Dan Shearer, N7YIQ

Newsletter: Janice Enloe, KI6WCK

Training Officer: Glen Davis, KG7YDJ



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## From the President:

As several of you know, Julie (KI7TNF) and I have been facing some life-changing decisions due to family matters in California. The time has come for Julie to step up and take over administrator duties of her family trust, an undertaking that requires that she and I relocate to Southern California.

Serving the Coconino Amateur Radio Club as president requires more presence in the Flagstaff area than I will be able to accomplish going forward. Therefore, I must resign from the position effective No Later Than March 31, 2019. I will be at the club meeting on March 14th. We will need to start the process of filling the president's position once again. I apologize for not being able to complete my entire term, but I must consider the best interests of the club and what's best for Julie and me.

It has been a privilege to serve as CARC's president these past months. I encourage anyone with a desire to have the club continue to move forward consider running for officer positions as they become

available. This is a great club to be part of, and it will be that much stronger with everyone's active participation.

## **73, Bill – KQ1S**

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### **Coconino Amateur Radio Club 2019 Schedule:**

#### **January**

- 10 CARC Meeting –
- 19 Amateur Radio License Examinations at North Country HealthCare
- 26-27 Reminder: Winter Field Day (<https://www.winterfeldday.com/>)

#### **February**

- 2 Assist Yavapai ARES/RACES with Run Sedona
- 14 CARC Meeting –

#### **March**

- 11 STEM Celebration Day at NAU Skydome 1730 to 1930
- 14 CARC Meeting –
- 23 EOC Open House (Coordination meeting 13 Mar)

#### **April**

- 3 Hazmat Exercise east Flagstaff (Wildcat)
- 11 Tabletop Exercise & Oak Creek Canyon
- 11 CARC Meeting – Preparation for Public Service Events
- 20 Amateur Radio Examinations at North Country HealthCare

#### **May**

- 9 CARC Meeting – Field Day Planning
- 17-19 Overland Expo: Demonstrations and Amateur Radio License Examinations  
At Fort Tuthill

#### **June**

- 1 Sacred Mountain Prayer Run
- 8 CARC Picnic ???
- 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  
25-27 MARS Exercise ???

### **November**

14 CARC Meeting –  
9? Girls on the Run

### **December**

7 SkyWarn Recognition Day at NWS Belmont (UTC date)  
8 Christmas party

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.

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### **Next Business Meeting:**

Our next business meeting will be March 14 , 2019 at the East side Sizzlers at the corner of Highway 66 and Fanning. Dinner @1800 and meeting starts @1900.

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### **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

Page: Eric KG7UNI, Nancy K7WKS and Vince WB7UWW

If anyone one 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.

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## Licensing Exams for 2019:

April 20

July 20

October 19

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>

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## Minutes of the Coconino Amateur Radio Club

2/14/2019

### Meeting started at:

7:05 pm

**Secretary's Report:** Since the January minutes were contained in the February Newsletter, they were not read. Phil Brunner moved to accept the minutes, Janice Enloe seconded the motion and the motion passed unanimously.

**Treasurer's Report:** Pat Traber, our CARC Treasurer, was not present tonight. Janice Enloe reported that the ending balance in our checking account is \$4,752.99. Membership for the new year is 31 paid members, 4 life members for a total of 35 members. Erv Perelstein moved to accept the Treasurer's Report and Dan Shearer 2<sup>nd</sup> the motion, which passed unanimously.

**President's Report:** Bill Smith, our CARC President, was not at the meeting tonight.

**Vice President's Report:** Phil Brunner, our CARC Vice President, ran the meeting tonight and started with introduction of all members present. He told us that Bill Hagan was not doing well in the Rehab Facility and that Mary Lou had taken him back to Philadelphia. She will return in March to disassemble antennas and pack their belongings. This will probably be a permanent move. Phil suggested we move directly to Old Business.

**Old Business:** Phil said that we still have not been able to talk to Kevin about the status of the Comm Trailer. He or Bill Smith will try again later in the month.

Joe Hobart reported that the Winter Field Day was a very good exercise for operating in cold weather and members logged about 64 hours during the exercise.

Joe told us that no one participated in the Yavapai ARES/RACES Run Sedona on Feb 2<sup>nd</sup>. They had plenty of radio people and didn't need our help.

Phil talked about the CARC Training Schedule for licenses. Glen Davis is planning to expand the class time to 4 hours instead of 1 hour. The current plan for General Class is to start May 18<sup>th</sup> thru July 13<sup>th</sup> with the exam on July 20<sup>th</sup>. There will be a break over ARRL Field Day weekend. The Tech Class will start on August 31<sup>st</sup> to October 12<sup>th</sup> with the exam on October 19<sup>th</sup>. All classes will be every Saturday, 9 am to 1 pm or 8 am to 12 pm whichever the instructors prefer. Glen will provide a written schedule for both classes soon.

Phil reminded us that the STEM event will take place on 3/11 from 17:30 to 19:30 at the NAU Dome. CARC is planning on setting up a 2-meter station to demonstrate a packet network. Tom Shehan and Joe Hobart will operate the station and Erv will be on the air at home to provide responses.

Bill Smith is offering a Digital Workshop in which he will discuss the use of D Star on two handheld radios and talk a little about DMR and Fusion for members who are interested. It will be at North Country Health Clinic maybe in March. Anyone interested should contact Bill.

Joe reminded us that the Summer Field Day is coming up soon; 6/22-23. We need to have a second location in mind because the Outdoor Market may not be available due to construction.

### **Drawing won by Gary Loving**

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**New Business:** Tony Merriman, the Warning Coordination Meteorologist at the National Weather Service, Flagstaff has offered to provide a FREE Monsoon Storm Spotter Training session. After a discussion about whether CARC wants to hold this training during a meeting, it was agreed that the estimated time of 60-90 minutes is too long for us and we should recommend to Tony to contact the CERT people to see if they would like to provide that training session.

Joe discussed some exercises of the EOC coming up:

March 13 – A planning meeting for an open house of the Alternate EOC near Buffalo Park,

March 23 – the EOC Open House,

April 3 – Full Scale Hazardous Material Exercise - EOC,

April 11 – Table Top Wildland Fire Exercise - EOC and Oak Creek Canyon radio connectivity testing.

**ARES Report:** Joe thanked club members for their work during the past month. He reported about 150 hours of on-air time for the club. The primary time was for Coconino County Disaster Management support.

Joe reminded us that Dan Shearer has CARC clothing; shirts, hats, vests, etc. , for sale.

**Meeting adjourned at: 7:53 pm.** There being no other business, Janice moved and Dan seconded a motion to adjourn. The motion was passed unanimously.

**Presentation:** No Presentation this Month