



# High-Country Static

April 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: Open

Vice-President: Phil Brunner, AE7OH

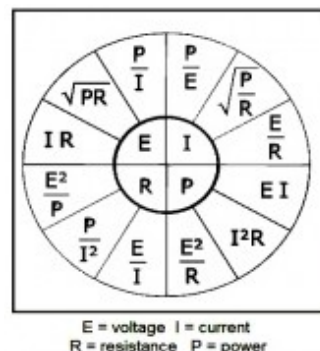
Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Dan Shearer, N7YIQ

Newsletter: Bobbi Brunner, W6HQJ

Training Officer: Glen Davis, KG7YDJ



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## Coconino Amateur Radio Club 2019 Remaining Schedule:

### 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 At Fort Tuthill
- 19 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 April 11, 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, Bob KF4RKS

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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### **Remaining Licensing Exams for 2019:**

May 19 at Fort Tuthill (Overland Expo)

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>

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## **Minutes of the Coconino Amateur Radio Club**

**3/14/2019**

### **Meeting started at:**

7:00 pm

**CARC President,** Bill Smith, started the meeting with introduction of all members present.

**Secretary's Report:** Since the February minutes were contained in the Newsletter, they were not read. Tom Shehan moved to accept the minutes, Mary Lou Hagan seconded the motion and the motion passed unanimously.

**Treasurer's Report:** Pat Traber, our CARC Treasurer, presented the financial report for tonight. The ending balance in our checking account is \$4,802.99. Membership for the new year is 33 paid members, 4 life members for a total of 37 members. Mary Lou moved to accept the Treasurer's Report and Bobby Brunner 2<sup>nd</sup> the motion, which passed unanimously.

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

**President's Report:** Bill Smith, our CARC President, started his report by telling us that he will resign his presidency at the end of March. His family is moving back to California to take care of family problems. The members present expressed their thanks to Bill for an excellent job being our president and wished he and his family good luck in their move.

Bill told us that we received a thank you from the Grand Canyon National Park for our donations during the recent government shutdown.

Bill asked Mary Lou to tell us about Bill Hagan's condition. She said that after taking him back to Philadelphia, the doctors found that a steel plate in Bill's back was loose and causing him terrible pain. They are strengthening him up preparatory to surgery to either tightening or replacing the plate. She also said that she is selling their 80m-6m vertical antenna this weekend and offered it for sale to the members. She has packed their belongings and will be leaving for Philly next week. She verified that this will be a permanent move. She thanked the club for all the help we gave them in setting up their station and enjoyed the various activities that she and Bill assisted with.

**Old Business:** Phil said that we still have not been able to talk to Kevin about the status of the Comm Trailer. He will try again later in the month. Glen Davis offered to get what ever parts are needed from the old trailer for installation in the new trailer. The question was raised as to the storage location for the new trailer. One suggestion was to put it in a storage unit. Another suggestion was to talk to Scott Martin to see if he had any ideas. Tom Shehan offered to talk to Scott and would report at the next meeting.

Glen Davis presented the schedule of Radio License classes: The first Tech class will be held from May 25 to July 13. There will be no class on Field Day Saturday. The Second Tech class will be from August 31 to October 12. I hope to get the classes from 9 a.m. to 1 p.m. Some of the technical classes ran a bit long, so I am adding another hour. If you don't need it, close early. You can also ask if the students have any questions from the last session.

Bill talked about a Digital Mode Workshop he would like to hold. He suggested to hold it in June when he is back in Flagstaff. 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. Anyone interested should contact Bill.

Bill said that we need a coordinator for the June 21<sup>st</sup> - 23<sup>rd</sup> Field Day Event. He had originally volunteered to coordinate but we now need a replacement. Volunteers are asked to contact Phil. We also need a new location for Field Day as the Outdoor Market will no longer be available. Suggestions were; various ball fields, the Rodeo Grounds in Williams where the Williams Ham fest used to be, or the lawn in front of City Hall. Additional suggestions are requested, contact Joe Hobart.

The Overland Expo scheduled for May 17<sup>th</sup> – 19<sup>th</sup> is almost upon us. We will be administering license tests on Sunday May 19. A question was raised as to whether we wanted to have a booth this year. The location last year was not good and it will require having the booth manned for three days. No decision was reached and we will discuss at the April meeting.

## 50/50 Drawing won by GLEN DAVIS

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**New Business:** NADX announced that they will be setting up 4 special event call signs for Lunar Ecstasy, now through Sept 1<sup>st</sup>. Locations will be at Forest Road 776, in Cinder Hills, at Lowell Observatory and at Grand Canyon. Coordinator is Bob Wertz.

Joe discussed some exercises of the EOC coming up:

March 23<sup>rd</sup> – the EOC Open House,

April 3<sup>rd</sup> – Full Scale Hazardous Material Exercise – at Wildcat facility, East Flagstaff, lunch will be served by the Salvation Army.

April 11<sup>th</sup> – Table Top Wildland Fire Exercise - EOC and Oak Creek Canyon radio connectivity testing.

Bill said that the following rides need a coordinator: Stagecoach Ride, Toys-for-Tots Ride, and Soulstice Run.

We will hold the election for a new CARC President at the April meeting. It will necessary to have a quorum. Votes by email will be accepted from members who cannot be at the meeting. Please send email votes to Erv at: [eperelstein@yahoo.com](mailto:eperelstein@yahoo.com).

**ARES Report:** Joe thanked club members for their work during the past month. He reported about 226 hours of on-air time for the club. The support provided by club members during the 40” snow storm was greatly appreciated by NWS.

**Meeting adjourned at: 7:53 pm.** There being no other business, Mary Lou moved and Dawnelle Shehan 2<sup>nd</sup> a motion to adjourn. The motion was passed unanimously.