



# High-Country Static

April 2018

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 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.*

## Officers:

President: Dan Shearer, N7YIQ

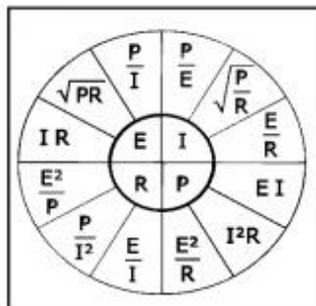
Vice-President: Janice Enloe, KI6WCK

Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Dan Shearer, N7YIQ

Newsletter: Janice Enloe, KI6WCK



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

## Calendar of Events for 2018

### April

- 12 CARC Meeting - Radio Equipment Operation <-----
- 21 Amateur Radio Examinations at North Country HealthCare

### May

- 10 CARC Meeting - Field Day Planning <-----
- 18-20 Overland Expo: Demonstrations and Amateur Radio License Examinations  
At Fort Tuthill
- 21-24 Arizona State & Coconino County Exercise; EOC activation 21 May

### June

- 2 Sacred Mountain Prayer Run
- 9?? CARC Picnic
- 14 CARC Meeting - Field Day Planning <-----
- 23-24 Field Day (KG7OH & Team)

## July

- 4 Munds Park Parade
- 12 CARC Meeting -
- 21 Amateur Radio License Exams at North Country HealthCare

## August

- 4 Toys for Tots Marine Bike Ride
- 7 National Night Out
- 9 CARC Meeting -
- 11 Big Brothers/Big Sisters Run
- 26 Arizona Trail Marathon at North Rim

## September

- 3 Williams 10K Labor Day Run
- 13 CARC Meeting -
- 22-23 Flagstaff to Grand Canyon 100 Mile Stagecoach Run

## October

- 11 CARC Meeting -
- 13 Soulstice Mountain Trail Run
- 20 Amateur Radio License Exams at North Country HealthCare
- ?? MARS COMEX

## November

- ?? MARS Comex
- 8 CARC Meeting -
- 10? Girls on the Run

## December

- 1 SkyWarn Recognition Day at NWS Belmont (UTC date)
- 9 Christmas party- Janice KI6WCK home.

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## Next Business Meeting:

Our next business meeting will be April 12, 2018 at the East side Sizzlers at the corner of Highway 66 and Fanning. Dinner @1800 and meeting starts @1900.

### Meeting Agenda/April 12, 2018, 7:00 PM

Call to order

Introductions

Secretary's Report. Minutes from newsletter

Treasurer's Report

Vice President's Report

## President's Report

### Old Business – Continuing Business:

- HAM classes @ Northland
- Upcoming Statewide exercise 21 and 22 May – Alternate EOC on Gemini
- Bylaws – Revisions/Update report
- Hopi Point Repeaters – Site report and update
- Exam Session 21 April – North Country Healthcare
- Hopi Point Repeaters – Funding ARA/ARCA

### 50/50 Raffle

### New Business:

- Field Day Discussion – Location - staffing
- Overland Expo – Event & Staffing
- Event organization – Upcoming races
- Net Control Schedule
- WINLink Practice and contacts

### ARES Report– Joe

### Adjourn 8:30 PM

### Tentative Presentation Schedule:

- April: Cancelled
- May Field Day Preparation

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### **From Dan, N7YIQ, CARC President:**

First of all, I appreciate your support for Janice and myself in electing us to your leadership positions. I looked at the calendar and there are still so many things to plan for over the next 9 months. I started think about the talent we have here in our club and what potential we truly have. Untapped talent that we have and can use. For those that provide the hours of work that go unrecognized in the stuff behind the scenes every month that keep our club running, I cannot express my thanks enough.

I looked and we have Field Day coming up, we have more HAM classes that need instructors, License Exam sessions, and many public service events to support. These events all require people and that means our membership. The words that hit me are “buy in” and “participation.” Something that is needed in order to accomplish our mission and goals. Without participation we are just an inanimate club. The club put in a huge effort at Field Day last year and we have a very beautiful trophy to show for it. I am one of those people that doesn't believe it was a fluke, but rather something that needs to be fought for again. Personally, I don't like to lose and I want to keep that trophy. I am committed to Field Day this year.

In order for our club to succeed, my plan is to not rely solely on volunteers to staff and run events. We cannot be members of a dynamic club such as ours and remain passive in the background. This is a challenge because we vary as individuals in many ways and not all can participate equally in some of our outside events. However, we all have time, talents, and many ways to participate. The first

change will be the way we do our Wednesday ARES Nets. Every member should be able to run this net. We had a whole bunch of people who attended the AUXCOM class a few years ago. All of our club members did an awesome job in the class so I know that our club has talent. We have over 40 members and if we all take 1 week every 40 or so weeks, that's not a huge commitment. Most if not all of our members have a license and most if not all of us have a radio. Adding one half to 1 hour extra a year to use your equipment, gather insight on how to run a net, and gain useful experience is much better than stating you have no traffic. All of us have to agree that there needs to be "buy in" that keeps our club operating and continued support. I am looking forward to a constructive conversation on this topic at the next meeting.

Amateur Radio is not a passive hobby and all of us got into this hobby for a reason. I ask for your assistance and I thank you for your continued support and participation in our club.

Dan – N7YIQ

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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, Mike KD8RQV, Mary Lou Hagan, KG7TPK,  
Glen KG7YDJ

Page: Eric KG7UNI, Nancy KG7WKS 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 2018:**

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).

April 21

July 21

October 20

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

**Tutorials:** <http://www.arrl.org/tutorial>

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## **Minutes of the Coconino Amateur Radio Club 3/8/2018**

Meeting Started: 7:00 pm

**Presentation:** Joe Hobart and Janice Enloe set up two WINLINK stations and gave the club an excellent briefing on the WINLINK system with hands on message traffic between the two stations. They talked about the software and hardware requirements for setting up a WINLINK station. It appears that the Coconino County Emergency Management prefers the use of WINLINK for message traffic during disasters so we need to be prepared.

**Secretary's Report:** Since the minutes of the February meeting were published in the newsletter, there was no need to read them. Scott Martin made a motion to accept the minutes and Dawnelle

Shehan seconded the motion. The minutes were approved unanimously.

**Treasurer's Report:** Pat Traber, our CARC Treasurer, reported that the closing bank balance is \$3,340.54. Membership is 46 members, consisting of 42 paid members and 4 lifetime members. Janice Enloe moved to accept the Treasurer's Report and Bill Hagan seconded the motion. The report was approved unanimously.

**President's Report:** Dan Shearer, our CARC Vice President, opened the business meeting with an introduction of all members. Dan then reminded us that the May 21-22 was scheduled for the Mass Care Emergency Exercise this year and that we would be using the Alternate EOC on Gemini. We will be using the radio room in the EOC which has coax cable installed to the outside of the building. We will have to bring our own antennas and install them during the exercise. We will try to practice with WINLINK, using VHF, UHF, HF and Voice. Dan also reminded us that voting for President and Vice President will be held tonight during the New Business portion of the meeting.

**Vice President's Report:** No report tonight.

**Old Business:** Glen Davis told us that we held the first Technician class with only one student but we probably have more. Classes are being held at North Country Health Care. He asked us to think about holding General Class License classes.

We will hold License Testing again on April 21<sup>st</sup> at the North Country Health Care facility starting at 9:00 am.

**50/50 Raffle:** Mark Loving won the 50/50 raffle.

**New Business:** The first order of business was the election. Joe asked the membership whether there were any nominations for President. Both Dan Shearer and Janice Enloe were nominated. Joe called for a hand vote. Dan Shearer was elected the New CARC President. Next Joe called for nominations for Vice President. Janice Enloe was nominated. After a hand vote, Janice was unanimously elected as the New CARC Vice President. Congratulations and thanks to both members from the club.

**ARES Report:** Joe talked about this year's CARC Picnic and recommended that Raymond Park at the entrance to Kachina Village might be a nice place to hold it. He will find out more details about that park and let us know at the next meeting.

Pat Traber told us that the membership dues for the Amateur Radio Council of AZ (ARCA), have been paid as of tonight. This organization coordinates Swap Fests, Repeaters and other Radio activities. Joe said that ARRL has about \$32 million in the bank and they should defray some of the expenses of fixing the Hopi Point Repeater at the Grand Canyon. Joe has scheduled a trip to the Hopi Point Repeater to see what needs to be done. He will then write a letter to ARCA to ask for funding for the repair. Joe will bring us up to date at the April meeting.

Dan brought up the issue of CARC By-Laws Revision. We are supposed to revise them every 5 years. The existing By-Laws are dated 2010. There are some amendments that need to be written and voted on by the membership. He suggested that we should consider changing the length of office of CARC Officers from 1 year to 2 years and we must address the question of defining additional ways to vote. Since the voting is held in the winter, it is very difficult to have a quorum because several members are back in the valley during the winter. We need to consider email voting or call-in voting. He asked if there were volunteers for a committee to organize the By-Law changes. Volunteers were: Dawnelle, Bobbi Brunner and Blake Scott. Thanks for volunteering for this important project.

Once again, Joe asked for increased participation in the ARES net on Wednesday evenings at 7:00 pm. He said that lots of good information about CARC can be obtained by checking in. It is also good practice to try digital check-ins. Joe suggested we have some interesting information for the net, like Go-Kit info, quick blurbs on something you read or safety tips for around the house. He asked people to think about this and present some good ideas at the April meeting.

Joe asked members to help with being Net Control. Glen Davis said that he has scripts and information for NCS. Dan suggested we have a sign-up list. Joe suggested we try emergency power sign-ins and Simplex sign-ins from time-to-time just to keep in practice.

There being no further business, Bill moved and Dawnelle seconded a motion to adjourn.

Passed unanimously.  
Meeting Ended: 8:35 pm