



**Coconino Amateur Radio Club**

[www.cocoradio.club](http://www.cocoradio.club)

# High-Country Static

February 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: Tom Shehan KY7WV

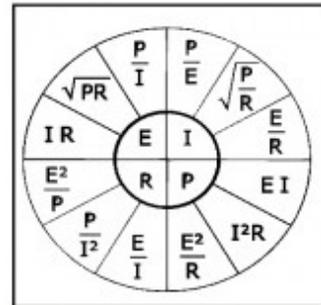
Vice-President: Dan Shearer, N7YIQ

Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Vacant

Newsletter: Janice Enloe, KI6WCK



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

## Calendar of Events for 2018:

Coconino Amateur Radio Club TENTATIVE 2018 Schedule:

### January

- 11 CARC Meeting – EOC & ARES, WB8VWC <-----
- 13 ARES Exercise with southern Arizona RACES
- 20 Amateur Radio Examinations at North Country HealthCare
- 27-28 Reminder: Winter Field Day (<https://www.winterfieldday.com/>)

### February

- 3 Assist Yavapai ARES/RACES with Sedona Marathon
- 8 CARC Meeting – Antennas, NG7A <-----

### March

- 5 STEM Celebration Day at NAU Skydome 1730 to 1900
- 8 CARC Meeting - Digital Modes, KI6WCK & W7LUX <-----

### April

- ?? PFAC Wild Lands Fire Exercise (Possibly late March)
- 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/Fat Tire Bicycle Ride
- 7 National Night Out
- 9 CARC Meeting -
- 11 Big Brothers/Big Sisters Run for the Magic
- 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

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## **Next Business Meeting:**

Our next business meeting will be February 8, 2018 at the East side Sizzlers at the corner of Highway 66 and Fanning. Dinner @1800 and meeting starts @1900.

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## **From the Vice President:**

Hello members of CARC and friends. The year started off great. Unfortunately, that creeping crud that's been hitting everyone is still running rampant. Remember to wash your hands, drink plenty of fluids and if you are sick, please stay home.

Winter Field Day has passed us. I wished I had the opportunity to participate in that, but work got in the way. If you did participate, please share some of your stories. This topic leads into Field Day coming up 23-24 June. We need operators for the stations – including nights. I worked the night shift with Tom 2 years ago and we made a bunch of contacts. We also drank a lot of coffee too. Start planning and thinking about what you can and like to do.

Don't forget we are doing a special antenna presentation this coming meeting. Try to get to the meeting around 6 if you can. This one is gonna be good.

Upcoming classes: Glen KG7YDJ is taking the reins and I ask that if you can spare 3 hours of your time to help new HAMS or people who want to upgrade that you give Glen and myself a hand. New HAMS are potential club members. The more members, the lighter our workload. The topic of an Extra Class for those who would like upgrade to that level was discussed. Unfortunately, we don't have the time in the club schedule to make this happen. More at the next meeting.

Thank you to all of the members who promptly paid your dues. Don't forget that every club member is a recruiter and that if you know of a new HAM or someone who would like to be, get them to a club meeting. Classes are starting soon and now is the time to get them interested.

One thing that Mark mentioned at the meeting in January is preparedness. I live down here in Kachina Village and in what they call the Wildland Urban Interface. Every year my wife and I make preparations to evacuate. Not that we will have to, but we have things in staging just in case. Without sufficient moisture this winter, we are going to be in for it come April/May. So without much further verbosity, plan for 2 things – 1. Flagstaff under very serious fire restrictions – plan your summer accordingly. 2. Plan that we may be used in our communications capacity supporting other areas in the Southwest so those of us that deploy to other areas need to keep that “Go bag” ready earlier this year.

See you at the meeting on the 8th.

Dan – N7YIQ

Your VP.

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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

Mike Clever, KD8RQV, Glen KG7YDJ

Page: Eric KD7UNI, 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).

January 20

April 21

July 21

October 20

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

Tutorials: <http://www.arrrl.org/tutorial>

### Congratulations to:

KI7TRX Lilly - Technician

KI7TRY Jeremy - General

KI7TRZ Marc - General

K6ITA Bret - Upgraded to Amateur Extra

Say hello to these hams when you hear them on the air.

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### Minutes of the Coconino Amateur Radio Club

1/11/2018

Meeting Started: 7:00 pm

Presentation: Mark Christian, Coconino Emergency Management Office. Talked to us about the upcoming Exercise scheduled for May 21- 23 2018. This exercise will include communications from the EOC for which they are counting on CARC's participation. As the date for the exercise draws near, we will get more detailed information to base our planning on.

Secretary's Report: Since the minutes of the November meeting were published in the newsletter, there was no need to read them. Scott Martin made a motion to accept the minutes and Erv Perelstein seconded the motion. The minutes were approved unanimously.

Treasurer's Report: Pat Traber, our CARC Treasurer, reported that the closing bank balance is \$2,467.66. Membership is 17 members, consisting of 13 paid members and 4 lifetime members. Bobbi Brunner moved to accept the Treasurer's Report and Scott Martin seconded the motion. The report was approved unanimously.

President's Report: Tom Shehan, our CARC President, was not in attendance this month. Dan Shearer, our newly elected Vice President, opened the business meeting with an introduction of all members.

Vice President's Report: Dan directed our attention to the 2018 Tentative Event Calendar attached to the meeting agenda. Dan asked us to review the calendar for any additions or omissions. Dan talked about the schedule of license classes, noting that we are expanding our classes into the General exam and recommended that he would like to see us expand further into the Amateur Extra exam in the near future. He said that he will be sending out an email asking for volunteers to sign up for teaching classes. He reminded us that the next

License Test Session is scheduled for Jan 20th at North Country Health Clinic starting at 9:00 am.

Old Business: Scott reminded us about the Overland Expo scheduled for May 18-20th. We will hold License Testing again this year. He said it will be held at Ft Tuthill again this year and they are expanding their demos and classes. He anticipated that there might be some problems with access if we are planning on setting up a trailer for CARC information.

Dan talked about Field Day coming up on June 23-24th. We will start Field Day planning at the May CARC meeting and finalize it during the June meeting, prior to Field Day.

Dan told us that we brought up the subject of a Training Library in the Nov meeting but tabled it for further discussion. He said that Joe Hobart and Janice Enloe have started to put together many technical publications that can be borrowed, if members need them.

Joe brought up the subject of the Hopi Point Repeater at the Grand Canyon, which we tabled in November in order to have time to coordinate with the current owners, (Zantara). Tom Shehan has been trying to arrange for a visit but has not been successful yet. We will continue to coordinate access with them.

50/50 Raffle: Scott Martin won the 50/50 raffle.

New Business: No new business was brought up this month.

Schedule: See Tentative Schedule in the January Meeting Agenda

Meeting Presentation Schedule:

February George, KG7A, on Loop Antennas

March Radio Propagation

April Janice The Anatomy of Race Support

May Field Day Operations

June Field Day Operations

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.

Joe gave more details on the exercise scheduled for this Saturday. He said we needed an NCS for 8:00 am to 9:00 am on the 146.980 repeater and we would like to have stations input County Status Reports. He said he sent an email with the ICS CSR forms that we should be using.

Joe said that Yavapai County was asking for help with the Aid Stations for the Sedona Marathon to be held on Saturday, February 3rd. Anyone interested in participating, call or email Joe.

Joe said that there is a Full-Scale State Exercise scheduled for May 21-23th 2018. They will use the main EOC in the LEAF and we may take our CARC Trailer or it could be just City and County exercise.

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.

There being no further business, Scott moved and Pat seconded a motion to adjourn. Passed

unanimously.

Meeting Ended: 8:30 pm.

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### **Fire Season**

The current forecast for the next 3 months is for a high probability of warm and dry weather. The Coconino National Forest fuels manager is predicting that the fire season will start in mid-March. That will be here before we know it, so time to prepare. Get those batteries charged and check out your Go kits, both regular and PC.

### **Water Supply**

We may also be experiencing lower than normal water supplies this summer due to the lack of snow this winter. Please explore how you can save water on a daily basis. We may be needing it later this year.