



Coconino Amateur Radio Club

High-Country Static

January 2020

News and Information Concerning Amateur Radio in Northern Arizona and Beyond

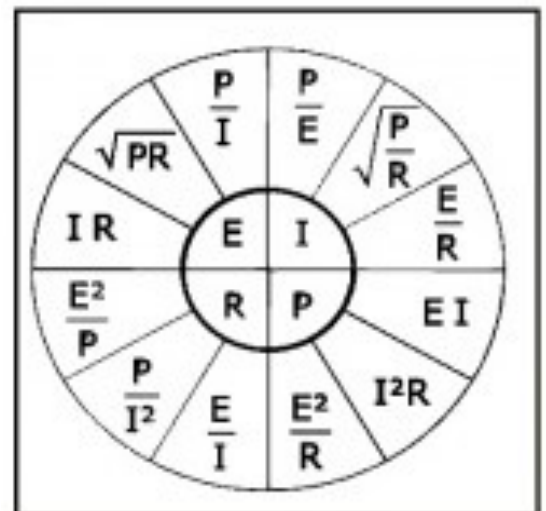
Welcome to the Coconino Amateur Radio Club (CARC) Monthly Newsletter. CARC is a non-profit club devoted to providing communication services to local volunteer agencies and events. Meetings are held the second Thursday of each month at the Eastside Sizzlers Restaurant, Highway 66 at Fanning Drive, Flagstaff, 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
Treasurer: Ken KF7DUR
Secretary: Dan Sherer N7YIQ
PIO: Dan Sherer 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

Happy New Year to all and welcome to CARC for 2020. Hope you all had a wonderful holiday season. Last year seemed to fly by and we are now gearing up for the next year of Amateur radio events. Please look at the schedule of events and decide how you can help your club. Everyone is important to the group. If you can only help with one event, fine. It is practice in radio communications and great fun, too. Hope to see you out there.

We are in need of Field Day organizers as Gary is unable to do it this year. Much of the planning has been done as we plan to use the same facility as in 2019. We just need more "foot traffic". Is there a club member willing to take on that part? Dan is still PIO but could one of you work on getting the public into the event? Place flyers around town, visit some other groups to invite them perhaps?

We have a Boy Scout event Saturday, February 2 from 1 to 5 PM. It is a display to show the scouts what amateur radio is all about. Maybe we can get some interested in the hobby. Could we get a few members to help with this? They have worked out their plans and now it is time for us to gear up for it. Who can help?

Thanks for your support of CARC and the world of amateur radio.

Janice Enloe, KI6WCK



POTENTIAL TOPICS FOR SHORT PRESENTATIONS

Antennas

**How to help with a public service or emergency event
(what to expect)**

**Review of FCC regulations, especially third-party traf-
fic.**

Software Defined Radios (SDR)

Contest operating

Available repeaters

Educational projects (home experiments)

Computers and programs for communications

Mobile operations and installation

Portable operations

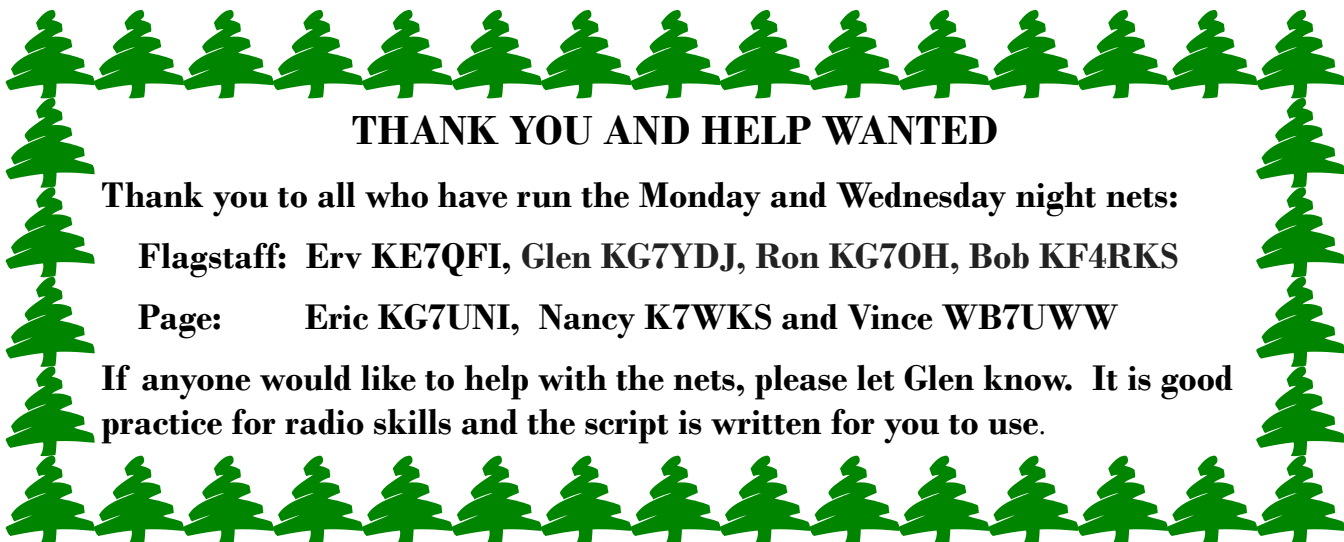
Current propagation conditions

**Have club members describe their current interests, their
cap-abilities, 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 January 9, 2020 at the
Eastside *Sizzlers* at the corner of Highway 66 and Fan-
ning. 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.



ARIZONA NEWSLETTER: <http://www.arrl.org>

Meeting Agenda
January 9, 2020; 7:00 PM

Call to order

Introductions

President's Report

Vice President's Report

Secretary's Report – included in Newsletter

Treasurer's Report- Ken Held

Old Business – Continuing Business:

50/50 Raffle

New Business:

Review schedule of events for next year

Need organizer for Field Day 2020- Gary is not available

Event Calendar:

Civil Air Patrol Presentation January 13

Boy Scout Amateur Radio Presentation February 1 @ 1-5PM

Winter Field Day- January 25-26

Training Opportunities: Glen

ARES Report – Joe

Coconino Amateur Radio Club TENTATIVE 2020 Schedule:

January

9 CARC Meeting –

18 Amateur Radio License Examinations at North Country HealthCare

25-26 Winter Field Day (<https://www.winterfieldday.com/>)

February

1 Scout Winter Camp

13 CARC Meeting –

March

9 STEM Celebration Day at NAU Skydome 1730 to 1930 ??

12 CARC Meeting –

April

9 CARC Meeting – Preparation for Public Service Events

18 Amateur Radio Examinations at North Country HealthCare

May

11-15 FEMA Binary Blackout Exercise

TENTATIVE Schedule (continued)

May

- 11-15 FEMA Binary Blackout Exercise
- 14 CARC Meeting – Field Day Planning
- 17 License exams at Overland Expo

June

- 6 Sacred Mountain Prayer Run
- 13 CARC Picnic
- 11 CARC Meeting – Field Day Planning
- 27-28 Field Day - Antenna installation Friday morning

July

- 4 Munds Park Parade
- 9 CARC Meeting –
- 18 Amateur Radio License Exams at North Country HealthCare

August

- 1 Flag2GC Bike ride (formerly Toys for Tots)
- 8 Big Brothers/Big Sisters Run for the Magic
- 13 CARC Meeting –
- 30 Arizona Trail Marathon at North Rim 23rd???

September

- 7 Williams 10K Labor Day Run
- 10 CARC Meeting –
- 19-20 Flagstaff to Grand Canyon 100 Mile Stagecoach Run
- ?? Weather Forecast Office open house (Possibly early October)

October

- 8 CARC Meeting –
- 10 Soulstice Mountain Trail Run
- 17 Amateur Radio License Exams at North Country HealthCare

November

- Army MARS Exercise
- 12 CARC Meeting –
- 7 Girls on the Run 14th???

December

- 4-5 SkyWarn Recognition Day at NWS Belmont
- 12 Christmas party

CARC may help with the Civil Air Patrol at various times during the year

Adjourn: No Later Than 8:30

Minutes of the Coconino Amateur Radio Club

11/14/2019

Meeting called to order at 1900 hours.

President's Report: CARC President, Janice Enloe, started the meeting with introductions of all members present. Ken Held and Dan Shearer have stepped in to take Treasurer and Secretary respectively until a meeting can be held next year.

Vice-President's Report: Phil Brunner had nothing to report.

Secretary's Report: Since the October minutes were sent to each member by email in the newsletter, they were not read. Joe Hobart moved to accept the report, Bobbi Brunner 2nd - the motion passed unanimously.

Treasurer's Report: Ken gave a report that we have \$2599.69 currently in our bank account. 57 paid members and 3 life members – 60 total members. He has received a check for our participation in the 100 mile Stage Coach Run that has yet to be deposited. Gary Loving motioned to accept the report - 2nd Bill Smith – Passed unanimously.

Old Business: Janice brought up the 100 Mile run and discussed the idea of whether or not we would continue to support this event. This is our biggest event that requires a lot of work and a commitment by all of the club members. The club needs to start planning this event now and to evaluate radios and band usage before next year. Joe stated that he considers this our club's emergency test and how we would deploy in an actual emergency if we had a large disaster. It was stated that we need to test and deploy radios and determine what we need to set up for this event next year. It was determined to use HF only and to ask for help from other clubs in the area and State.

New Business: Lukas Severinghaus of the Boy Scouts Honor Society was there to ask for the Club's participation in teaching communications at the January Camp at Cinder Lake area. Dates are January 31 to February 2. Janice suggested we take the trailer out to this. Dan was to look at posting this a Special Event Station. Set up will be the Friday before. A motion was moved to provide support for this by Bobbi Brunner – 2nd by Glen Davis – Passed unanimously.

Since Pat has stepped down as Treasurer and Erv has stepped down as Secretary, Janice asked for motions to accept Ken and Dan to continue as actors until elections this summer. For Dan Shearer as Secretary, Ken made a motion for Dan as Secretary - 2nd Bill Smith – Passed unanimously. For Ken Held as Treasurer, Gary Loving motioned for Ken to continue - 2nd Glen Davis – passed unanimously.

Ken and Phil made a short presentation to whether or not the club should become a 501 (c) (3) non-profit. It was determined by their research that the club falls into the category without having to complete all of the IRS paperwork.

Janice and Ken informed the club that Pat has donated her HF rig to the club. A discussion on whether or not keep or donate the rig ensued. It was decided by the membership to keep the rig so we can use the radio for events. Bill Smith motioned to keep the radio and associated equipment – 2nd Bobbi Brunner. Passed unanimously. Janice will write Pat a “Thank You” note for the radio.

MARS event – Joe stated that this will be this weekend and that the goal is to make as many contacts as possible. The information passed will likely be community status reports of utility status, and any other needs of the reporting station. This will be on 60 meters and Joe will send out an email as soon as he has more info.

Winter Field Day – January 25 – 26. The membership discussed this as a possible club even. It was decided that this would be an individual event.

Christmas Party – December 14th this year at Janice’s house in Kachina Village – Meat is being provided by the club, Coordinate with Janice to determine what side dishes to bring if you are attending.

The local CAP squadron is requesting our club provide a 1-hour communications presentation in January. It will be on a Monday night from 1830 to 2000 hours. A motion by Ken Held to support this was proposed – 2nd Bill Smith – Passed unanimously.

Janice requested that the membership review the upcoming 2020 schedule for the club. It was decided that there we would be not be staffing a booth anymore and we would only support the exam session. A motion by Gary Loving to support only the exam session – 2nd Bobbi Brunner. Passed unanimously.

Gary is not organizing the Field Day event for 2020 and so we are looking for someone to coordinate this. Dan suggested that a committee would be a good idea. The location is staying the same as last year. Bill reported that the power problems at Fort Tuthill are being corrected. Janice doesn’t want a commitment tonight but asks members to consider taking lead on this.

Skywarn event is coming up December 7th . We need operators out at the NWS in Bellmont.

ARES – Joe – MARS exercise is this weekend. Emails to follow as soon as he knows something. The problems with California and the power being turned off to entire communities was discussed This will probably be the norm as fires are happening annually. Digital nets have been active during these times to support the areas. Dennis Bietry (AZ ARES coordinator) is waiting until the dust settles over the ARRLs new ARES requirements. Joe stated that he’ll pass on the info as soon as he gets it.

A motion to adjourn was proposed by Gary Loving – 2nd Joe Hobart – Passed unanimously.

Dan Shearer—N7YIQ