



Coconino Amateur Radio Club

High-Country Static

May 2020

News and Information Concerning Amateur Radio in Northern Arizona and Beyond

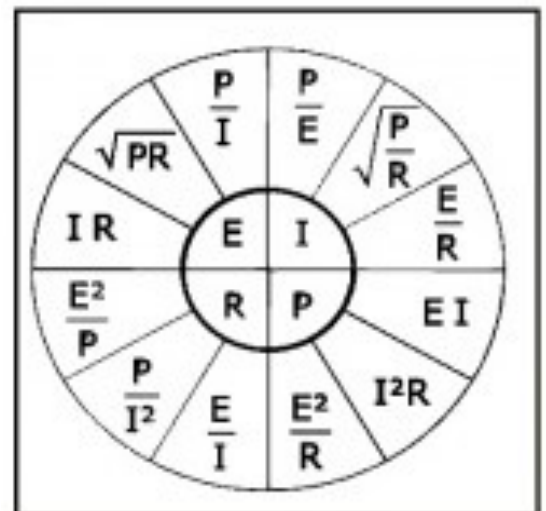
Welcome to the Coconino Amateur Radio Club (CARC) Monthly Newsletter. CARC is a non-profit club devoted to providing communication services to local volunteer agencies and events. Meetings are held the second Thursday of each month at the Eastside Sizzler Restaurant, Highway 66 at Fanning Drive, Flagstaff,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

MAY 14, 2020 MEETING

The May 20 CARC meeting will be a virtual meeting using ZOOM.

If you haven't received a ZOOM invitation, please contact Janice.

FIELD DAY PLANS

Field Day Plans for CARC and NADXA

Please send comments to: rbgerlak@gmail.com or phil.brunner@gmail.com

Mitigation of Covid-19 is altering all of our lives.

As discussed at the March Leadership and CARC meetings, we are changing the format and emphasis of Field Day this year. We want to attract more attention to Amateur Radio and concentrate on increasing skills and hopefully attracting new members.

Current planning – see <https://MtElden.com/FieldDay> for updates.

CARC will be conducting Field Day from home this year as Class 1E (home station, emergency power), 1D (home station, commercial power), 1C (mobile station), or 1B (portable station).

[2020 ARRL Field Day Rules.pdf](#)

And (COVID-19 restrictions permitting) NADXA will coordinate a group of mobile-capable Amateur Radio Operators at e.g. Cinder Hills and set up stations within a 1000 ft. diameter circle and operate Class A while maintaining a large (much greater than 6-foot) separation between people at all times!

Go to <https://MtElden.com/FDinfo> for detailed NADXA organizational information.

Note that the Field Day rules do not allow you to enter as an individual station if you operate as part of the NADXA group.

As in past years, we will be competing with the Oro Valley Club for the AZ Field Day Challenge Trophy.

However, the winner will be the Club with the most individual entrants this year.

FIELD DAY PLANS (CONT.)

To be counted, each individual must submit a legitimate log to ARRL with at least 10 contacts and indicate CARC or NADXA as their club affiliation.



Initial Challenge from Oro Valley ARC:

[Oro_Valley_Challenge_to_Combined_Club.pdf](#)

Response from CARC/NADXA: [FieldDay_to_W8TK.pdf](#)

Challenge Letter from Oro Valley ARC: [AZFD_letter.pdf](#)

COCONINO AMATEUR RADIO CLUB SCHEDULE 2020

May

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

June

- 11 CARC Meeting—Field Day Planning
- 13 CARC Picnic
(MODIFIED-details TBR)
- 27-28 Field Day - Antenna installation Friday morning

July

- 4 Munds Park Parade- Ron Gerlak, Ken Held
- 9 CARC Meeting
- 18 Amateur Radio License Exams at North Country HealthCare- Joe Hobart

August

- 1 (CANCELLED)Flag2GC Bike ride (formerly Toys for Tots) Andrew Gissel
- 8 Big Brothers/Big Sisters Run for the Magic - Ron Gerlak
- 13 CARC Meeting
- 23 Arizona Trail Marathon at North Rim

September

- 7 Williams 10K Labor Day Run
- 10 CARC Meeting
- 19-20 Flagstaff to Grand Canyon 100 Mile Stagecoach Run- Joe Hobart, Janice Enloe
- ?? 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 (VIRTUAL - No support)
- 7 Girls on the Run—Bobbi & Phil Brunner organizing
- 12 CARC Meeting

December

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

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 traffic.

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.

Next Business Meeting

Our next virtual meeting will be May 14 2020 at 7:00 pm.

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.arll.org>

MEETING MINUTES

APRIL 9, 2020

Meeting called to order at 1900 hours on the 146.98 Elden repeater. [This was a meeting held in a virtual environment due to the COVID crisis.]

Roll was obtained via a check-in on the repeater.

President's Report: CARC President, Janice Enloe, was running the meeting and introductions of all members and visitors - present 14 members and 0 visitors. Thanks to all that have checked in tonight. The SMPR is still on and we are waiting for a decision if it will be held this year.

Vice-President's Report: Phil Brunner reported that areas for all the events that CARC participates/helps with Comms is on the website now.

Treasurer's Report: Ken gave the treasurer's report. We have a forward balance of 3515.30. We had a \$35 charge for ARCA dues \$241 of income bringing the current total to \$3726.30. 41 paid members and 3 life members - total 44 members. Scott KY7A motioned to accept the Treasurer's report - Mark KG7ZXL second - motion passed unanimously.

Secretary's Report: The minutes were included in the newsletter and were sent to each member by email. No changes were requested. Phil Bruner AE7OH moved to accept the report, 2nd Mark KG7ZXL. - No discussion - the motion passed unanimously.

Old Business: Janice stated that license exams for 26 July at the Overland Expo and 18 July at Northland are still on for now. A possible exam session in June is possible since the question pool for Extra changes as of July 1.

New Business: No new business.

ARES - Joe stated that ARES is in stand by mode at home due to the COVID crisis and that there have been no calls for ARES at the moment. Keep an eye open in case Comms are needed.

50/50 - No drawing this month.

COVID INFO

Janice stated that we should keep social/physical distancing - be careful of contacts with friends/family and keep all contact with others at a minimum. Washing hands and wearing masks seems to be the best preventative actions at the moment. Scott - KY7A brought up HEPA filters a way of keeping the virus out.

A motion to adjourn was proposed by Scott - KY7A - 2nd Ken KF7DUR - Passed unanimously at 1922 hours.

Respectfully Submitted

Dan Shearer - N7YIQ
Secretary