



Coconino Amateur Radio Club

High-Country Static

September 2019

News and Information Concerning Amateur Radio in Northern Arizona and Beyond

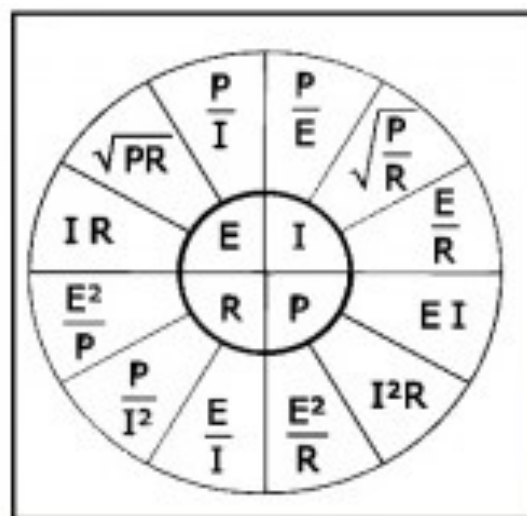
Welcome to the Coconino Amateur Radio Club (CARC) Monthly Newsletter. CARC is a non-profit club devoted to providing communication services to local volunteer agencies and events. Meetings are held the second Thursday of each month at the Eastside Sizzlers Restaurant, Highway 66 at Fanning Drive, Flagstaff, 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:	Pat Traber KE7QFG
Secretary:	Erv Perelstein KE7QFI
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

Good evening CARC club,

Here we are at September already. The summer has flown by and we are looking at the last few events of the year. I want to thank all of you that have organized and supported the events for this year. Many of the events take many hours to organize and you have donated your time to better our community.

Thank you to you all,

Janice Enloe, President

KI6WCK



COCONINO RADIO CLUB REMAINING SCHEDULE FOR 2019

September

- 12 CARC Meeting**
- 21-22 Flagstaff to Grand Canyon 100 Mile Stagecoach Run**

October

- 10 CARC Meeting**
- 12 Soulstice Mountain Trail Run**
- 19 Amateur Radio License Exams at North Country
HealthCare**

November

- 9? Girls on the Run**
- 14 CARC Meeting**

December

- 7 SkyWarn Recognition Day at NWS Belmont (UTC date)**
- 8 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 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 September 12, 2019 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: Ery 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.



REMAINING LICENSING EXAMS 2019

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>

CARC MEETING MINUTES

8//2019

Meeting started at: 7:00 pm

CARC President, Janice Enloe, started the meeting with introduction of all members present.

President's Report:

Janice introduced Ron Gerlak and Ken Herd who presented a talk on Antenna Analyzers: how they work, what to look for when buying and hints on using one on your antenna system. It was an excellent presentation and all members thanked them for their effort.

Vice-President's Report:

Phil Brunner, our CARC Vice-President, directed our attention to the write-up Dan Shearer provided to ARRL for the latest ARRL Bulletin. The article discussed our setup for the EOC/Flagstaff Medical Center HAM Station that supported excellent communication coordination during a recent exercise

Secretary's Report:

Since the July minutes were contained in the Newsletter, they were not read. Bobbi Brunner moved to accept the report, Gary Loving 2nd the motion which was passed unanimously.

Treasurer's Report:

Pat Traber, our CARC Treasurer, presented the financial report for tonight. The ending balance in our checking account is \$3,081.40. Membership this year is 55 paid members and 3 life members for a total of 58 members.

Ken reported that he found a new section for the CARC Tower that Joe Hobart reported bent last month. The membership had approved an expenditure of \$500.00 for this. Ken found a section for \$70.00. Thanks to Ken for saving the club a lot of money. Bill Smith moved and Ken Held 2nd the motion to accept the Treasurer's report. The motion was passed unanimously.

Old Business:

1. Janice went directly to Old Business, starting with a discussion of the status of repairs to our new comm trailer by Kevin. It was reported that Kevin can start immediately and would keep the trailer until the end of August. Janice asked if anyone anticipated a use for the trailer before the beginning of September. No one had a need for it so we will get the trailer to him this week.

CARC MEETING MINUTES (continued)

2. Ken mentioned that we need to upgrade the trailer brake wiring and it would cost \$307.97. Gary made a motion to authorize that expenditure and Pat 2nd the motion which passed unanimously.

3. A report on the Flagstaff to Grand Canyon Event was presented and all thanked Andrew for all his hard work in organizing the radio support for the race. The race went very smoothly.

4. Joe Hobart announced that he is still missing his set of antenna poles for the GOTA Station antenna. He asked people to check their equipment to see if anyone has the poles.

50/50 Drawing: won by Ron Gerlak who donated the winnings to the club.

New Business: Updates

1. Flagstaff to Grand Canyon Stagecoach Line 100 Mile Bike Race – Joe & Janice coordinating. Joe said we will probably not cover the short bike race. Joe will talk to Ian about this. We are still missing 3 volunteers. We will be using HF 75 meters to fill in where VHF lacks coverage and use a Cross Bank Repeater at the Fire Lookout Station.

2. Big Brothers Big Sisters Run for the Magic – Gary and Mark Loving coordinating. Still need a few more volunteers, two stations have only 1 person each. Contact Gary if interested.

3. Grand Canyon North Rim – Tom & Dawnelle Shehan coordinating. Check your email for information.

4. Williams Labor Day Run – Glen Davis coordinating. Still needs a few more volunteers.

5. Soulstice Run in October, plans are starting to form up.

6. Girls-On-the-Run is still in the planning stage.

7. Training Opportunities. Glen told us the next Technician Class will start on 8/31 from 9:00 am to 1:00 pm every Saturday until the next exam. Glen has updated the ARRL slides and has published a new syllabus/schedule.

ARES: Joe told us that the Red Cross is now requiring background checks for HAM operators to provide comm support within Red Cross Shelters during emergencies. When multiple shelters are opened we need several operators to have been cleared by the Red Cross. Joe is trying to get blanket approval for CARC members to be stationed inside shelters.

Joe reminded us that we need more members to get experience as Net Control for the ARES and SKYWARN nets. It's excellent practice for real emergencies.

Janice asked members to think about running for CARC Secretary.

Meeting adjourned at: 7:52 pm. There being no other business, Glen moved and Ken 2nd the motion to adjourn. The motion was passed unanimously.