



Coconino Amateur Radio Club

www.cocoradio.club

High-Country Static

October 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: Bill Smith, KQ1S

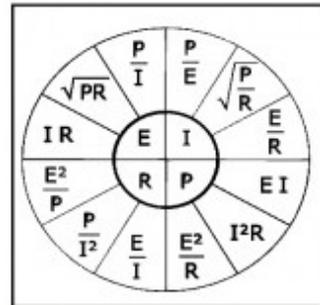
Vice-President: Phil Brunner, AE7OH

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:

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

Next Business Meeting:

Our next business meeting will be October 11, 2018 at the East side Sizzlers at the corner of Highway 66 and Fanning. Dinner @1800 and meeting starts @1900.

From the President:

It's hard to believe that the calendar has crept into October already. As I write this message, the rain is steadily falling, soaking the ground in and around Flagstaff. I am grateful for the abundant monsoon season and the remnants of tropical storm Rosa. We can sure use the moisture following such a dry start to the year. Now we look toward the winter season with hope that nature is good to us and deposits many feet of snow on the peaks for next spring's runoff.

With the rain and anticipation of upcoming snow, and following a busy summer filled with many CARC-supported public service events, I am reminded that our primary focus as Ham operators is preparedness. Now is the time to check our radios, batteries, antennas, generators, etc., to make sure that we are ready for weather-related and general emergencies. Are you ready and able to assist if ARES is activated? Could you assist if emergency communications were needed in your neighborhood? No time like the present to get ready. What information or assistance do you need that fellow club members might be able to help you with? Bring your ideas and questions to the club meetings to share amongst the group.

I will close with a quick but heartfelt thank you to everyone for supporting CARC as we lend our communications abilities to support community events. It has been a busy year, but we have met every challenge so far. Please think about how you might be able to volunteer your time and talents to the remainder of this and next year's events. Participation in public service events is one of the best ways to build communications proficiency and prepare yourselves for times of actual emergency – and it's fun! 73, Bill – KQ1S

Thank you and Help Wanted:

Thank you to all who have run the Monday and Wednesday night nets:
Flagstaff: Erv KE7QFI, Mike KD8RQV,
Mike Clever, KD8RQV, Glen KG7YDJ

Page: Eric KG7UNI, Nancy K7WKS 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.

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).

October 20

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

Tutorials: <http://www.arrl.org/tutoria>

Minutes of the Coconino Amateur Radio Club

9/13/2018

Presentation: Prior to the start of the meeting, Ron Gerlak and Ken Held discussed the building of an air pressure gun to launch HF antennas. They showed several versions of ones they had built and answered questions from members on how to build one.

Meeting Started: 6:58 pm

Secretary's Report: Since the minutes of the Aug meeting were published in the newsletter, there was no need to read them. Mary Lou Hagan made a motion to accept the minutes and Bobbie Brunner seconded the motion. The minutes were approved unanimously.

Treasurer's Report: Pat Traber, our CARC Treasurer, reported that the closing bank balance is \$3,180.05. Membership is 60 members, consisting of 56 paid members and 4 lifetime members. Pat reported that the new CARC Trailer now is fully insured: \$2,200.00 for the trailer and \$3,500.00 for the contents. Our monthly bill is \$79.80. Mary Lou moved to accept the Treasurer's Report and Bobbie seconded the motion. The report was approved unanimously.

President's Report: Bill Smith, our new CARC President, opened the business meeting with an introduction of all members. Bill then opened discussion on new business.

Old Business: Bill then reminded all members that the job of Net Control Station for the two VHF nets, (SKYWARN on Monday and ARES on Wednesday evenings), is important and more members should take turns performing the NCS duties. This is especially important if a disaster occurs and any member contacted needs to open a net for the disaster. He requested that new NCS members should try and they will get help from other members on the nets.

Bill reported that the Williams Labor Day 10K run, with Glen Davis coordinating, went very smoothly with no injuries. Glen thanked those who were able to help.

Route 66 On-the-Air was a big success this year. Ron Gerlak thanked the club for the use of our new CARC Communications Trailer. If any members called made a contact during the event they will send you a contact card if you let Ron know. Ron also thanked all members who came out to help during the event.

National Weather Service at Camp Navajo is holding their annual Open House at their facility on 9/29 Saturday from 11:00 am to 4:00 pm. Volunteers are needed to help with the event. It was suggested that we take the new CARC Trailer.

50/50 Raffle: Dawnelle Shehan won the 50/50 raffle.

Vice President's Report: Phil Brunner, our new CARC Vice President, had no report this month.

New Business: Bill announced the recipients of the CARC Certificates of Appreciation for members who provided excellent service to the club.

Ron and Betty Gerlak for supporting the Toys-for-Tots Stagecoach Race, were frequent NCS for the ARES Nets, Organized the Route 66 On-the-Air Event and mentored many of our new members.

Glen Davis for providing HAM License classes, organizing the Labor Day Run in Williams, was frequent NCS for the ARES Nets, and is organizing the Girls-On-the-Run Race.

Joe Hobart and Janice Enloe for many activities during the year, for providing assistance and advice to race organizers and helping with comm for the Stagecoach Race.

Scott Martin for providing the venue for our Field Day and helping with advice and technical guidance for many CARC activities.

Bill asked members if we thought Sizzler Restaurant was the right place for us to continue using. It was generally thought that finding another meeting location was very difficult in Flagstaff and most members were satisfied with the meeting space and the ability to have dinner.

Bill suggested that members who are interested in Digital Communications check out a web site called PAPA SYS.ORG. It is maintained by a CA group and has lots of information about Digital Comm. He asked if we should have a 15-minute presentation devoted to Digital Comm which he would be glad to provide. Many members indicated that they would like that. He talked about a new digital mode called FT-8 which is not for emergencies or conversations but can really dig the signal out of the noise and is good for making contacts worldwide.

Bill said he was in favor of increasing the number of pre-meeting presentations. He invited members to provide a presentation on something that interests them in HAM Radio.

Joe told us that ERMA, the state organization that offers disaster courses is changing their software. If anyone has a transcript and want a copy of it they need to request it soon, before the software changes.

Upcoming Races/Exercises:

Oct 13th - Bill is organizing the Solstice Run -

More info will be provided as we get closer to the event. Dawnelle has Bob Meadowcroft's info from last year's race. We talked about putting old copies of races on the web site so that coordinators can see history.

More info will be provided as we get closer to the event. Glen noted this is a nice easy race for anyone new to races.

Oct 20th – VE License Exams at North Country Health Clinic starting at 9:00 am.

Nov 10th - Glen is organizing for Girls-on-the-Run and needs volunteers.

Dec 1st – Skywarn Recognition Day at National Weather Service, Camp Navajo

Dec 9th - CARC Christmas Party at Janice's house again this year. Thank, you Janice!

ARES Report– Joe

The ARRL Newsletter warned us that the Dep't of Commerce is talking about closing down WWV, WWVH, WWVL, etc. national standard stations. There are several petitions around which need to be signed and sent in to prevent these very important and useful stations from closing.

The latest digital mode, FT-8 is experiencing a time fudge of only 2/20 of a second

Hurricane Florance is having terrible results, huge amounts of rain causing tremendous flooding. ARRL has closed down it's code practice in favor of keeping hurricane nets open constantly, especially on 20 meters.

For Digital Comm practiced Salvation Army SATERN Net uses MFSK, OLIVIA and other FLDIGI modes. If you are looking for additional digital practice, Joe suggested you can tune into the SATERN (Salvation Army Team Emergency Network) on 3977.7 KHz at 9:00 am on Saturday mornings.

Erv received an interesting book from the wife of a past CARC member, Jim Rominger, who recently passed away. She found the book in his radio stuff and thought we would like to have it. It is a CARC Field Day Guest Register from 1996 thru 2005. He asked if anyone would like to see it. He will keep the register with our other CARC historical information.

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

Meeting Ended: 8:00 p.m.
