



Coconino Amateur Radio Club
www.cocoradio.club

High-Country Static

January 2017

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

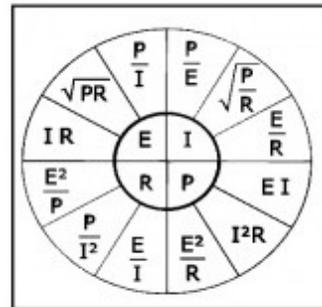
Vice-President: Sandy Meadowcroft KF4JHC

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 2017:

Thank you and Help Wanted:

Thank you to all who have run the Monday and Wednesday night nets:

Flagstaff: Tom KY7WV, Erv KE7QFI, Mike KD8RQV, Bob KF4RKS,

Page: Lee KF7YRS and Vince WB7UWW

If anyone one would like to help with the nets, please let Tom know. It is good practice for radio skills and the script is written for you to use.

Licensing Exams for 2017:

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).

<http://wireless2.fcc.gov/UlsApp/UlsSearch/searchLicense.jsp>

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

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

http://www.arrl.org/exam_sessions/flagstaff-az-86004-1221-2

Next Business Meeting:

Our next business meeting will be January 12, 2017 at the East side Sizzlers at the corner of Highway 66 and Fanning. Dinner @1800 and meeting starts @1900.

News from the President:

Welcome to 2017, CARC! I believe that 2017 has many opportunities for our club. Event organizers are becoming more familiar with what our volunteers can do to help them conduct their events safely. We picked up at least one new event last year and I would not be surprised to see more approach us for assistance. We need to do a few things to prepare for this. As we have demonstrated our capabilities, it has often been assumed we do more than what we should really be doing. With the help of Bob and Sandy Meadowcroft, I have drafted a courteous memo to provide to our event organizers explaining what we do, how they can help us, and what we don't do. You will shortly see this to help finalize it. We need to make available on our web site a form or request page for event organizers to make a formal request for CARC assistance. Finally, we need to formalize some of our documentation of our communications. We can do this using standard ICS forms, which will also give us good practice for an emergency incident response.

Speaking of emergency response, CARC has a new trailer!! This trailer is almost like new and will become a cornerstone to build our capabilities for emergency response, provide mobile communications at the events we support, serve as a platform for public demonstrations such as at Field Day, and I'm sure other worthwhile purposes. But we do need some preparation done to it. We need a design for the interior to build tables, shelves, etc. to store and mount equipment for operations. Then we need the volunteers to build it! We need to advertise CARC on the outside of it so the world knows who we are when they see the trailer. We also need to consider what equipment CARC wants and can afford to provide such as antennas, cables, radios, and power supplies.

The past couple years we have expanded education opportunities by offering Technician classes and frequent licensing exam opportunities. There seems to be a growing interest in the local area in ham radio. We need to assure we can address and encourage that interest. Classroom space is becoming more challenging for us so we need to assure we have space available for classes and exams. We need to discuss if we have the capacity to expand our classes to include a General License class. We also need to explore getting more people trained in CW and being able to offer Morse Code training.

While much of CARC's activities revolve around using VHF, we need to expand more into the HF spectrum. We demonstrated last summer the importance and ability to use 60 meters to support isolated events. National Parks on the Air was a fun event celebrating the centennial of the National Park Service. There are an incredible number of events and contests like this going on all the time! HF can become essential to supporting emergency incidents. Expanding our digital capabilities will be dependent on HF. By cultivating our relationship with the Northern Arizona DX

Club and becoming more involved with them, we will have some of the best HF operators in the country showing us the way!

Okay! I could keep going on, but suffice it to say we have an abundance of opportunities to grow CARC, ham radio, and our own personal development as amateur radio operators. We have inroads to make with local emergency management officials to assure they realize how we can serve them and earn their trust that we can do it. It will be a challenging and exciting year! So, pick up your mikes and spin those VFOs. We need your support and participation to realize the potential before us!!

Happy New Year!

Tom Shehan, KY7WV
President CARC