



Coconino Amateur Radio Club

www.cocoradio.club

High-Country Static

October 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

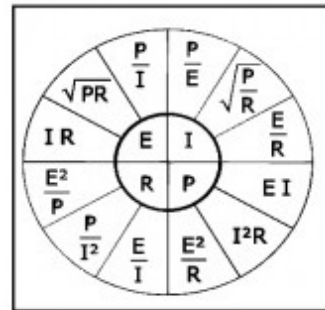
Vice-President: Dan Shearer

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:

October

14 Soulstice Mountain Trail Run

21 Amateur Radio License Exams at North Country Health Care

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November

11? Girls on the Run

December

2 SkyWarn Recognition Day at NWS Belmont (UTC date)

10 Christmas party- Janice Enloe, KI6WCK

Next Business Meeting:

Our next business meeting will be Oct 12, 2017 at the East side Sizzlers at the corner of Highway 66 and Fanning.

Dinner @1800 and meeting starts @1900.

From Our Club President- Tom Shehan-

Our busy summer season is nearly complete and what a successful year it was! We greatly improved the communications for the Flagstaff to Grand Canyon bike ride. We had a great Field Day and won the challenge posed to us by the Oro Valley club. We again took on the 100 mile Stagecoach and successfully supported that grueling event. We have many new members and are financially in great shape. We even have a new trailer that is currently being built out by club members.

Yes, it is a little early for to reflect on the whole year, but I think it is important to start thinking about our major accomplishments while they are fresh on our minds. Because it is time we start to think about the things we need to start moving forward with. We've proven we can do great things – hence the reflection. Now let's take some next steps – moving forward.

We've already started down this road, improving our meeting agendas to include more presentations. This is a much needed change and the programs we are working on are good ones. So always be thinking of more presentations to help us all. I don't know of anyone who knows everything!

I think another step we can take is practical demonstrations. Given the necessity of using operating equipment, this most likely means these demos will be held outside of the regular meetings. Be thinking of what would benefit our club and our members. Anyone can make suggestions and help organize events like this. And it would be fun!

These are some thoughts I have on how we can move forward and be a better club to our members and our community. But it does take a willingness to step forward and to participate. As Hams, I think we are all capable of that!

73,
Tom, KY7WV

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, Mary Lou Hagan, KG7TPK
Mike Clever, KD8RQV, Phil Brunner, AE7OH

Page: Eric Kg7UNI, Nancy KG7WKS 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).

October 21 Amateur Radio License Exams at North County Health Care

<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

Minutes of the Coconino Amateur Radio Club

9/14/2017

Meeting Started: 7:00 pm

Secretary's Report: Since the minutes of the August meeting were published in the newsletter, there was no need to read them. Scott Martin made a motion to accept the minutes and David Schaubert seconded the motion. The minutes were approved unanimously.

Treasurer's Report: Pat Traber, our CARC Treasurer, reported that the closing bank balance is \$4,433.70 Membership is 51 members, consisting of 47 paid members and 4 lifetime members. Ken Held moved to accept the Treasurer's Report and David seconded the motion. The report was approved unanimously.

President's Report: After introductions, Tom Shehan, our CARC President, skipped the President's Report this month and went directly to the voting for Vice President. We had two candidates for the position; Glen Davis and Dan Shearer. Tom announced that we decided not to use email for voting. He distributed ballots which members filled out anonymously. After counting the ballots, Tom announced that our new Vice President was Dan Shearer. All thanked both candidates for volunteering to run and congratulated Dan as our new Vice President.

Vice President's Report: No Vice President's Report this month.

Old Business: Tom reported on the AZ Trail Marathon at North Rim held on Aug 27. He said that using HF 60 meters worked very well, in spite of several CA hams spending a great deal of time rag chewing on the same frequency. The race was very well organized, all runners were safe and they had good communications all day.

Glen Davis reviewed the Williams Labor Day run and thanked the members who helped with communications. He said that organizers used several non-ham volunteers who used walkie-talkie radios, which worked well. Williams race management was very pleased with the communications for the race.

Next was an update report from the CARC Trailer Build-Out Committee. Mary Lou Hagan has the dimensions for the new construction inside the trailer; cabinets, tables, etc. Gary and Mark Loving have offered to help Mary Lou with the purchase of building material. Ken is working on a design for a 100 Watt Solar Panel for the roof and a distribution system for inside. He is converting the lighting to 12 volts. The club has a small generator which he will hook into the power system. It's not too late to come out and lend a hand on work days. Anyone interested please call Tom or Mary Lou .

Tom asked if there were any more suggestions for presentations to be made at future meetings. Erv said the DX Engineering people have approved us for November, the topic will be "Grounding". Tom suggested that he give the October presentation on a new HF antenna he is building for mobile use, a Carolina Windhem. Tom asked for ideas for January's meeting and Joe volunteered to talk about "digital" communications. Glen suggested a presentation on "Propagation" for February or March.

Tom reminded us once again that the position of PIO is still open and that it can be shared among 2 or 3 people, if desired. Anyone interested please get in touch with Tom.

50/50 Drawing: Dawnelle won the 50/50 raffle. There was no drawing for a free lunch this month.

New Business: There is a new Flagstaff Ranger District specialist taking over from Bob Vance. He is Kevin Lehto, email: kblehto@fs.Fed.us, phone 928-527-8287. Tom said we should always provide a copy of our communications plans to Kevin, just like we did for Bob Vance.

Glen told us they are trying to setup a license class in Williams and asked if any instructors from the CARC Classes would be interested in volunteering. He will send out a schedule by email. Anyone interested, please get in touch with Glen.

Schedule:

August

23-24 - Flagstaff to Grand Canyon 100 Mile Run, Bill Smith can no longer coordinate this event. Joe volunteered to take over as coordinator. He said he needed 3 more operators to fill all the requirements. He got 3 volunteers at this meeting. Tom and Dawnelle will be NCS and Ken is setting up an HF station at Boundry location on 3,990.00 KHz for the race.

October

7 Soulstice Run, We need a replacement coordinator for Bob Meadowcroft. The race starts at 7:30 am so volunteers should be on-site by 7:00 am.

21 VE Testing at North Country Health Care, Eric Community Room, Joe coordinating.

November

11 Girls-On-The-Run, at Ft Tuthill again this year. Need a coordinator.

ARES Report: Joe reported that a major ARES/RACES Exercise is being planned for May. He will keep us up to date on details as they become available.

A great deal of discussion followed concerning the multiple hurricanes and the earthquakes in Mexico City. Joe told us that the Salvation Army net (SATERN) is looking for HAM operators to act as Net Control Stations to relay emergency communications on 14,265.00 MHz. He also reminded us not to transmit and rag chew on that frequency.

The Hurricane Watch Net is also very active on 14,325.00 MHz and 7,260.00 MHz and they are asking us not to transmit and rag chew on those frequencies either.

The Coconino County Emergency Manager is planning on having two days of practice and testing at the alternate EOC, at Buffalo Park. On Oct 10th they would like us to set up antennas, radios, etc., and test the coax cable that has been installed there. On Oct 19th, they would like to test sending and receiving traffic. Mark Christian will be setting up their FT-450 D HF radio and their mobile antenna. They are very interested in using WINLINK digital messaging. Joe will keep us in the loop by email on further developments.

There being no further business, Scott moved and Joe seconded a motion to adjourn. Passed unanimously.

Meeting Ended: 8:15 pm.

Presentations: No additional presentations this month.

Meeting Presentation schedule:

October	Tom	Antenna Presentation
November		DX Grounding Presentation
January	Joe & Janice	Digital Communication (part 1)
February	Joe & Janice	Digital Communication (part 2)