

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.*

## Calendar of Events for 2015:

7/19	Snowbowl Run	Janice Enloe
7/25	Williams Hamfest	Exams only, Joe/ Scott
8/1	Fat Tire Bike Race	Ron Gerlak/ Mike Clever
8/8	Big Brothers Big Sisters	Bob Meadowcroft
9/26-27	100 Mile Stagecoach Run	Bill Smith
10/10	Soulstice Run	Bob Meadowcroft
11/?	Girls On The Run	Sandy Meadowcroft
12/5	Skywarn Recognition	Mike Clever
12/?	Christmas Party	Meadowcrofts

## Officers:

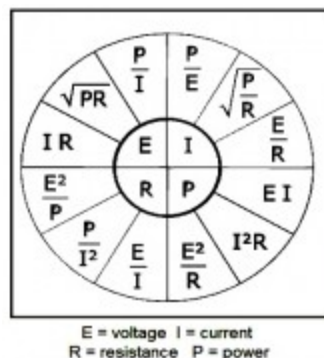
President: Sandy Meadowcroft KF4JHC

Vice-President: Tom Shehan W7TGS

Secretary: Erv Perelstein, KE7QFI

Treasurer: Pat Traber, KE7QFG

PIO: Janice Enloe, KI6WCK



## Reminders:

Club membership dues for 2015 are due at the January meeting: \$25 for individuals and \$30 for a family. Please plan to pay the treasurer at the February meeting

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

Flagstaff: Tom W7TGS, Erv KE7QFI, Mike KD8RQV

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.

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## Licensing Exams for 2015:

Remember to bring your license and a copy, a government issued picture ID, a black ink pen, and fifteen dollars.

25 July Williams Hamfest

17 October TBA

<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](http://www.arrl.org/exam_sessions/flagstaff-az-86004-1221-2)

The next Coconino Amateur Radio Club license exam will be 9 am, Saturday, 25 July at the Williams Hamfest:

[http://www.arca-az.org/main/july\\_hamfest.html](http://www.arca-az.org/main/july_hamfest.html)

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## Next Business Meeting:

Our next business meeting will be July 9, 2015 at the East side Sizzlers at the corner of Highway 66 and Fanning.

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## Snowbowl Run:

Sunday, July 19, 2015 we will be assisting with the run up Snowbowl Road. We will be meeting at the bottom of Snowbowl road at 0630 to test radios and confirm course coverage. We will be using 146.480 simplex as the primary frequency with 146.980 repeater as backup. The 146.980 repeater has a minus offset and 162.2 Hz tone. This race is completed by 10:00 AM at the top. If you are available to help with this race, please contact Janice Enloe, KI6WCK, 928 525-4641, [KI6WCK@gmail.com](mailto:KI6WCK@gmail.com). If you are new to HAM radio and would like to assist with an experienced HAM to learn the routine, you are welcome to come out and get involved.

Thanks,  
Janice

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## Flagstaff to the Grand Canyon Fat Tire Bike Ride - August 1, 2015

The lottery was held allowing 200 applicants to secure a position in this bike ride. The ride is approximately 65 miles on butt-pounding, Forest Service roads along an historic stage coach route. Thankfully we won't have to ride a bike to enjoy all of the beautiful stands of aspens, pines, high desert and cool forest scenery. It all depends on your choice of location along the route.

If you would like to sign up to help with emergency communications and rider tracking for this event contact Mike Clever KD8RQV, at the next club meeting or via email to: [mclever\\_2@msn.com](mailto:mclever_2@msn.com)

More detailed information on the ride can be found on the following web sites: [flag2gc.com](http://flag2gc.com)  
<https://www.facebook.com/Flag2GC>

2013 & 2014 maps can be viewed and downloaded from the cocoradio.club web site. It is likely we will follow one of these routes and more current information will be posted as soon as it is available. Click on CARC Wiki on the left side bar menu and follow the instructions. Current printed maps will be distributed to all volunteers as the race time nears.

Best 73s

Ron Gerlak KG7OH

[rbgerlak@gmail.com](mailto:rbgerlak@gmail.com)

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## Minutes of the Coconino Amateur Radio Club 6/11/2015

**Meeting Started: 7:00 pm**

**Guests: None**

**Secretary's Report:** Since the minutes of the April meeting were published in the newsletter they was no need to read them. Erv Perelstein reported on two errors which he has already fixed. Pat Traber moved to accept the minutes as updated and Scott Martin seconded the motion. Approved unanimously.

**Treasurer's Report:** The closing bank balance for 6/9/2015 was \$3,222.24. Membership is 52, consisting of 48 paid members and 4 lifetime members, probably the highest membership in many years. Scott Martin moved and Erv seconded a motion to accept the Treasurer's Report as written. Unanimously accepted.

**President's Report:** Sandy Meadowcroft thanked all who participated in the Sacred Mt Prayer Run on the previous Saturday. It was the first event of the season and was very successful. All present introduced themselves. We had several new attendees. Sandy told us that the Licensing Classes were finished and that we had a VE testing day on May 30th. Several students have already received their licenses.

Sandy told us the CARC T-Shirts have arrived and she is still taking orders for additional shirts. Some members were already wearing the T-Shirts, they really look nice. There is still time to order yours at \$12, hats are \$7.00 and ARRL/Field Day shirts are \$15.

VE testing this weekend North Country Health Care Facility went well. All who tested passed: 1

Technician, 3 General and 3 Amateur Extra Licenses were earned. Congratulations to all.

Sandy gave a quick calendar update of upcoming events:

June 26-28     Field Day 2015, Ron Gerlak has been organizing plans,  
July 19         Snowbowl Run, Janice Enloe,  
July/24-26     Williams Hamfest, VE License Testing, Joe coordinating  
Aug 1           Toys-for-Tots/Fat Tire Race, Ron/Mike coordinating, has sent initial contact email,  
Aug 8           Big Brothers/Big Sisters 1/2 Marathon, Bob Meadowcroft coordinating  
Sep 26-25      100 Mile Run, Bill Smith has send initial contact email,  
Oct 10          Soulstice Run, Bob Meadowcroft is requesting volunteers,  
Nov 14          Girl's-On-The - Run, Sandy and Dawnelle Shehan,  
Dec 5           Skywarn Recognition Day, NWS Belmont, Mike Clever / Scott coordinating,  
Dec ??          Christmas Party, Sandy & Bob Meadowcroft hosting in their home, details TBD.

**ARES Report:** Joe Hobart told us that the KNAU Simulcast station is still off the air. As a result, our nets have been excellent, no screeching, popping, and high noise levels. He told us that the ARA representative, Larry Haley, wants to talk to us at the next meeting. Joe quoted him as having said, concerning the NAU problem, "no more comments, just live with it". It seems that NAU bought several very expensive filters to try to correct the problem but they did not work. Joe will invite him to speak to us.

Janice Enloe shared with us that she keeps a technical library at her house for our use. She brought a box of books and asked if anyone wanted to borrow any. For anyone interested, please contact Janice.

Joe made an appeal to people checking into the two VHF Nets, (Skywarn on Monday at 7:00 pm and ARES on Wednesday at 7:00 pm) to try to wait for check-in until the net starts. We are experiencing a high rate of early check-ins and Joe is concerned that those people are missing a great deal of information distributed on those nets.

**OLD BUSINESS:** Janice reminded us that the Snowbowl run is coming up on July 19th and she is asking for volunteers. Please contact Janice if you can help with the race.

Ron talked about the upcoming Field Day Schedule. We will start set-up on Friday morning, June 26th at 9:00 am. Competition starts on Saturday morning, June 27th at 11:00 and ends on Sunday morning, June 28th at 11:00. Dennis Kimbell will run the CW/SSB stations, Erv will run the GOTA Station. Phyllis Thompson said that the Saturday evening meal arrangements have been finalized. The person preparing the meals quoted a price of \$8.00 per person. Phyllis took a count of members present and so far, 17 have indicated interest in the meal. Phyllis also reviewed the advertising campaign she has developed for our 2015 Field Day.

Sandy read a letter from the Northern Arizona DX Club that said they were happy to partner with us and that they have changed their philosophy about Field Day to the extent that their priority will be on training, fun, and getting new licensees on the air. Dennis Kimbell is the Field Day Chairman for the NADX. If anyone is interested in contesting on HF SSB or CW, get in touch with him to schedule times for working the bands.

Ron Gerlak and Phil Brunner gave us an update on the new CARC Website. They have stopped using the Print Raven for hosting the site. They reviewed the security policy of providing members names, addresses and phone numbers. That listed is only offered to members. A User ID and Password is required to access that

list.

Joe told us that the Northland Preparatory Academy missed the date to apply for an ISS contact this year. They will try again on the next cycle.

**NEW BUSINESS:** No new business was brought up this month.

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

There being no further business, Scott moved to adjourn, Joe seconded and adjournment was passed unanimously.

Meeting Ended: 8:20 pm.

### **Presentations:**

Tom Shehan talked about and demonstrated how to set-up a cross-band repeater on a VHF radio. He used an FT-8800 and showed us what the display looked like when it was set-up correctly. He then had someone with a handheld demonstrate how it works. Thanks to Tom for presenting the demonstration. There are several races that will probably have to use a cross-band to provide communications.

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### **Field Day Wrap Up:**

On June 26 through 28, 2015 the Coconino Amateur Radio Club and Northern Arizona DX Association got together for an exercise to practice communications under simulated emergency conditions. It is done every year on the last full weekend of June and is sponsored by the worlds largest Radio Club, ARRL. There were two towers, five antennas and four radio stations assembled and then operated during the 24 hours of the "contest". The object was to accumulate points by contacting as many other stations around the world as possible and collecting bonus points for public service activity. There were 1059 contacts made plus 62 from the GOTA (Get On The Air) station set up for new comers. A delicious Mexican dinner was served on Saturday night. The "operation" ended at 11:00 Sunday morning and the whole thing was taken down in less than two hours and securely stored away for the next test or real emergency when it is needed. Other activities included solar observing when the clouds cooperated and CERT.

Best 73's

Ron Gerlak KG7OH

[rbgerlak@gmail.com](mailto:rbgerlak@gmail.com)

## HF Propagation

See the difference the sun makes on your signal propagation.

Thanks to Joe, W7LUX for the information

