

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:

6/27-28	Field Day (Outdoor Mkt)	Ron Gerlak
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:

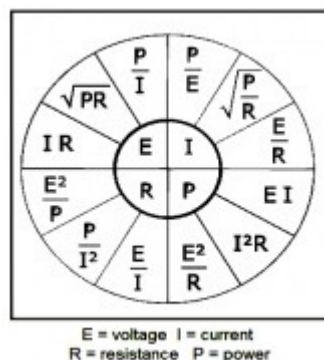
President: Sandy Meadowcroft KF4JHC

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.

Licensing Exams for 2015:

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

27 June Thunderbird Club exam session

18 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>

The Thunderbird Amateur Radio Club will offer license exams 10 am, Saturday, 7 June at their east Flagstaff Field Day site:

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

Congratulations to the 7 candidates that passed their exam on May 30. We had 1 newly licensed Technician Class, 3 General Class upgrades and 3 Extra Class upgrades.

These have been updated on the FCC website.

Joe W7LUX and CARC would like to thank the VEs that made the exam possible:

Thank you to:

Ken KF7DUR

Ron KG7OH

Erv KE7QFI

David NJ0W

Bill KQ1S

Snowbowl Run Climb, July 19:

Our next service event will be the Snowbowl hill climb on Sunday, July 19. This is a short morning event usually completed by 11:00 AM. If you can assist with event, please contact Janice KI6WCK at KI6WCK@gmail.com or 928 525-4641

Next Business Meeting:

Our next business meeting will be June 11, 2015 at the East side Sizzlers at the corner of Highway 66 and Fanning.

CQ Field Day, CQ Field Day, CQ Field Day

Anyone interested in participating in 2015 Field Day please call now.



Dah dit dah dit Dah dah dit dah - No, you don't have to know the international morse code to participate and enjoy this event. Field Day is June 26, 27 & 28. This is just around the corner and plans are firming up. Volunteers are still needed for setting up stations, special interest booths, operating, and so much more. Some of the activities will be solar observing, solar power demonstrations, Get On The Air (GOTA) station for newcomers, The NADXA club will help by setting up SSB and CW stations making contacts all around the USA and even to countries around the world. Don't forget the food - Diner will be served Mexican style at 5:30 Saturday evening. Contact Phyllis Thompson at the next meeting for dinner details. You can participate in the fun and activities any hours of any day or you can come and just hang out as it fits your schedule. We are expecting some elected officials to put in appearances. A very big thanks to Scott KY7A and Amy KF7JPE Martin for allowing us to use their Silver Saddle Outdoor Market at 9001 North Highway 89 Flagstaff for this event. Contact one of your club officers if you have any suggestions or for information on where help is still needed.

Best 73s to all,

CARC 2015 Field Day Chairman

Ron Gerlak 623-256-8753

rbgerlak@gmail.com

CARC website: Hello to all CARC members, others who read the newsletter and everyone that views our website. We have updated some of the information on the website and made technical changes to improve it. Now we need your input. If you see anything that is incorrect or if you have ideas on how the website could be improved upon please let us know. Phil Brunner and I are committed to making the site informative and user friendly. Forward your ideas to Ron Gerlak <mailto:rbgerlak@gmail.com>. Visit the CARC website at CocoRadio.club

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

More detailed information on the ride can be found on the following web sites: 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

Minutes of the Coconino Amateur Radio Club

5/14/2015

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. Tom Shehan asked if there were any changes or corrections to March's newsletter. There being none, Bob Meadowcroft moved and Scott Martin seconded a motion to accept the Secretary's report as written. Approved unanimously.

Treasurer's Report: The closing bank balance for 4/14/2015 was \$3,335.77. Membership is 47, consisting of 43 paid members and 4 lifetime members. Scott Martin moved and Diane Martin seconded a motion to accept the Treasurer's Report as written. Unanimously accepted.

President's Report: Sandy Meadowcroft thanked all attendees for coming to our meeting. We all introduced ourselves. The next class will be on April 11th, taught by Jack Sandy told us that the Licensing Classes were going well. We still have 7 of the original 10 students attending classes. The last class will be held this Saturday May 16th on Call Signs and Operating Regulations Part 2 and Safety in Amateur Radio. Testing will be held for the class on May 30th. Note: Bill and Marylou Hagan have taken the test already and have passed their Technical License Exams. Bill's new call sign is KG7TPM and Marylou's is KG7TPK, congratulations to them both. All new and upgrade license class candidates are welcome to come in.

Sandy talked about ordering Field Day T-Shirts, she is taking orders. An email was sent out to all members requesting orders.

VE testing this weekend at the Overland Expo. The Expo starts on Friday but testing is Sunday morning. Joe needs additional VE's because he is expecting from 20 -30 candidates this Sunday. Tom Shehan will park his RV at the Expo and we need some members to demonstrate Ham Radio equipment and principals. We were given an Expo call sign of W7E to use.

Sandy gave a quick calendar update of upcoming events:

May 30	Open House at NWS from 11-5 at Camp Navajo NWS building. Megan has 2 balloon launches scheduled at 1:00 pm and again at 4:00pm. All welcome!,
May 30	VE Testing for the graduating class of our first licensing review class,
June 6	Sacred Mt. Prayer Run, need to show up at 6:30 am to organize,
June 26-28	Field Day 2015, Ron Gerlak has been organizing plans,
July 1	Toys for Tots, Mike Cleaver has started his organization for this race,
July 8	Big Brothers Big Sisters 1/2 Marathon, Bob Meadowcroft will start sending emails soon,
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, Bob Meadowcroft,
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.

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 at 11:00 and ends on Sunday morning at 11:00. Dennis Kimbell will run the CW/SSB stations, Sandy Meadowcroft will run logistics, (food- catered at \$7.00 per person, etc.), Erv will run the GOTA Station. The following Demonstrations will be provided: RC Airplanes, Coconuts Robotic Club, NADXA on DXing, CERT on CODE RED and Phyllis who is our PIO, told us about the advertising campaign she has developed for our 2015 Field Day.

ARES Report: Joe Hobart told us that the KNAU Simulcast station has been off the air for the past few weeks and our nets have been excellent, no screeching, popping, and high noise levels. It seems evident that the problems we are having are being caused by KNAU. He said he didn't know exactly what we can do about it at this point because we are not getting support from NAU, ARRL or the FCC.

Joe introduced David Morse from the Flagstaff Liberty Alliance.

OLD BUSINESS: Joe told us that we are holding a VE Testing Session on May 30th at the North Country Health Care Facility at 2920 N. 4th St in Flagstaff. and then again on July 25th at the Williams Hamfest Rodeo Grounds.

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

50/50: Ken Held won the 50/50

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

Meeting Ended: 8:12 pm.

Presentations:

Phyllis Thompson talked about a book she is writing about "Living on a Sailboat". She told us that during a particularly rough patch of traveling, they made use of Amateur Radio Help which may have saved their lives. It was a fascinating presentation accompanied by lots of pictures. Thanks to Phyllis for the presentation.

Erv Perelstein gave a talk on "Digital Radio Teletype (RTTY)". What it is and how it works.

Dear Citizens,

The Coconino Amateur Radio Club (CARC) cordially invites you to attend our 82nd Annual Field Day event beginning on June 27, 2015. The event begins at 11:00 AM Saturday, and concludes at 11:00 AM Sunday June 28. The event will be held at the Silver Saddle Outdoor Market at the corner of US Highway 89 and Silver Saddle Road.

Field Day is a 24 hour demonstration of the capability of HAM radio as a means of communication in the event of an emergency in our local area as well as distant locations. Recently, the Northern Arizona communication network was disrupted when a fiber optic cable was cut near Phoenix. Cell phone, internet and other forms of communication were not available. Services in healthcare, grocery stores and gas stations were down, credit and debit cards were not active and banks and credit unions were unable to complete transactions. HAM radio was operating continuously throughout the entire event. Many citizens were distressed that they were unable to communicate with their children or the schools, calls to 911 were severely limited and emergency services interrupted. Consider the situation if this had been an act of terrorism and more serious consequences had occurred. If such an event were to occur, HAM radio operators will be there to assist and augment the local emergency and government services with communication. We proudly offer our service in times of need.

To ensure that we are prepared and trained to perform in that time of need, on one select day each year (specifically the fourth weekend of June) HAM operators nationwide conduct an emergency simulation to prepare for a time when disaster strikes. Emergency power is used to simulate the collapse of the power grid, various antenna systems are erected to establish communication with local, mid-range and long distant stations and radio operators practice good radio technique for optimal effect. This event prompts us to have all of the nuts, bolts, cables and wires that we would need to establish a radio station in both urban and rural areas. Equipment and antenna systems are fine-tuned for optimal performance, skills are developed and long time HAMs share their experience and expertise with newly licensed operators.

Additional activities, events and demonstrations will be held throughout the day on Saturday. We plan to have a portable solar power demonstration, solar observing, a high altitude balloon exhibit and more.

The Coconino Amateur Radio Club invites everyone to visit Field Day during this event. Whether you are an amateur radio operator, interested in emergency preparedness or just curious about activities and events in your community, please stop by and see what amateur radio is all about.

73s from

Coconino Amateur Radio Club
cocoradio.club