

Minutes of the Coconino Amateur Radio Club

9/12/2019

Presentation: Mike Moroney and Joe Hobart talked about and demonstrated uses of magnetic loop antennas. They discussed how they work and their primary usefulness. Joe pointed out that most small loop antennas are not very efficient, usually less than 20%. It takes a rather large loop to increase the efficiency. Thanks to Joe and Mike for a very interesting presentation.

Business Meeting started at: 7:00 pm

CARC President, Janice Enloe, started the meeting with introduction of all members present.

Presidents Report: Janice introduced Mel Miller, a guest from the Red Cross who presented a talk on the details behind the Red Cross requirement for any volunteers who work in a Red Cross Shelter to have had a Red Cross background check. This topic came up recently during the Museum Fire when Disaster Management requested CARC get ready to assign a radio operator to each of the shelters they were planning on opening. It was pointed out by Red Cross personnel that these radio operators could not operate within the shelter without the background check. In Mel's discussion, he said that we could operate outside the shelter in a vehicle or they could designate a separate room within the facility to operate as alternatives to being inside the shelter that housed the Red Cross clients. We thanked Mel for taking the time to discuss this with our club members.

Vice-President's Report: Phil Brunner, our CARC Vice-President, had no report for tonight.

Secretary's Report: Since the August minutes were contained in the Newsletter, they were not read. Gary Loving moved to accept the report, Bobbi Brunner 2nd the motion which was passed unanimously.

Treasurer's Report: Pat Traber, our CARC Treasurer, was not present this evening. The financial report for tonight was presented by Janice. The ending balance in our checking account is \$2,772.78. Membership this year is 57 paid members and 3 life members for a total of 60 members. Dan Shearer moved and Bill Smith 2nd the motion to accept the Treasurer's report. The motion was passed unanimously.

Old Business: 1. Janice went directly to Old Business, starting with a discussion of the status of repairs to our new comm trailer by Kevin. Bill reported that Kevin completed his work and the trailer was returned to Bill. Bill recommended that the club send Kevin a thank you note for the excellent work he donated to fixing the trailer. Bill volunteered to write the note and Janice, as president, will sign it. There remains some work to complete the brake wiring that the club authorized spending for last month.

2. Joe asked again if anyone knows where the 5 segments of mast for the GOTA antenna might be. He still has not gotten them back. Anyone who knows where the segments are please contact Joe.

3. Ken Held reported that he ordered a 40 ft mast from DX Engineering that would be perfect to install on the new trailer. The cost was approved several months ago. The cost of this mast is less than approved. The mast comes in 7 ½ ft segments. The diameter at the bottom is 3 inches and the top is 1 ½ inches.

4. Janice reminded everyone that we need to elect a replacement for the CARC Secretary. Anyone interested please contact Janice.

5. Dan reported that the write-up of our successful comm support to the EOC during the Museum Fire that was reported in the ARRL Newsletter last month generated an article in the October issue of CQ Magazine. He urged members to find and read the article.

6. Bill told us that he couldn't be the coordinator for the Soulstice Run this year. Anyone interested please contact Janice, Phil or Bill.

50/50 Since Pat Traber, our CARC Treasurer, was not in attendance, we had no 50/50 this month.

New Business: Bill explained why the club needs to buy tower safety equipment, especially for the upcoming Stagecoach Run coming up near the end of the month. He recommended we purchase a harness, lanyard, and D-Rings. He will install an antenna on a tower for the Stagecoach Run and he said the wind at the tower location is very strong. It was pointed out that the safety equipment was also needed if we were required to climb our club 40'

tower as well. Ken moved and Joe 2nd a motion to spend under \$200 for the equipment. The motion passed unanimously.

Activity Updates:

1. Flagstaff to Grand Canyon Stagecoach Line 100 Mile Bike Race – Joe & Janice coordinating. Joe said most positions are filled but he would like 2-3 additional volunteers to double up at several of the longer watches, especially Watson. He said we will not track the shorter bike race. We will be using HF 75 meters to fill in where VHF lacks coverage and use a Cross Bank Repeater at the Fire Lookout Station.

2. Girls-On-The-Run coming up in November Glen coordinating said he had good coverage.

Training Opportunities: Glen told us the Technician Classes were going well and expect to finish up before the next Amateur Radio License exams on 10/19. Glen has updated the ARRL slides and has published a new syllabus/schedule. For next year he is planning 2 Technician Classes and one General Class, depending on availability of instructors.

ARES: Joe congratulated the club members on a record number of hours of Community Service for August, 695 hours on-the-air. He reminded us that ARRL uses these numbers for justifying keeping HAM frequencies which various companies would love to use for their projects.

Joe and Ron reminded us that Route 66- on-the-air will be active from 9/6 to 9/15 on HF.

Ron announced that HF will be set up using the Grand Canyon Desert View Watch Tower from 9/28-29 to celebrate their 100-year celebration. Their call sign will be W7G.

Mike Moroney reminded all that there will be a National Weather Service Open House at Camp Navajo on Saturday, 9/28, from 11:00 am to 4:00 pm. Everyone is invited.

Meeting Adjourned at: 8:00 pm. There being no other business, Ron Gerlak moved and Phil 2nd the motion to adjourn. The motion was passed unanimously.