



COCHISE AMATEUR RADIO ASSOCIATION  
P.O. Box 1855, Sierra Vista, AZ 85636



March 7, 2016

President KX6X called the meeting to order at 7:01 PM. Vice-President KG7IHO, Treasurer NJ7C, Secretary KD7OED, Member at Large KE4ZZS and Past President WB6OTS were present.

**Program:** There was no program this month.

**President's report:** KX6X reported on the board of director's meeting:

a. Because no club member has stepped forward to coordinate activities for our annual May hamfest, the board will take this on as a shared responsibility. KF7PDV will provide a list of suggested raffle prizes, and after the board agrees NJ7C will order the prizes using the club credit card, and also solicit additional door prizes from local merchants. KG7IHO will order the raffle tickets, KD7OED will coordinate for ARRL sponsorship. Rather than asking a club member to do food service, the board will attempt to get a local mobile food vendor attend. Volunteers for assistance with parking, Junque sales, and other support functions are still needed – if you can help please contact any board member.

b. The Henry amplifier that had previously been listed for sale has a bad power supply – KG7LC will attempt to rewind it. If the inner coils are shorted, the unit will be sold for parts.

**Vice President's Report:** KG7IHO reported on progress for the annual CARA Field Day event. This year will include a major effort to maximize bonus points by focusing on public outreach to local politicians, served agencies, and the public. Additional help from club experts on portable operation, and avoiding antenna/frequency interference is required.

**Treasurer's Report:** NJ7C reported income of \$424 and expenses of \$121. A copy of the current treasurer's report will be posted on the Larson Hall bulletin board.

**Secretary's Report:** KD7OED reported on the minutes from the February. Motion by KC7GTY seconded by AF7HZ to accept the minutes as published; the motion passed on a voice vote. The clubs ARCA membership has been renewed for 2016, and the Arizona Corporation Commission Report will be due later this spring. Badges are available for those who have ordered them, and membership renewal will be due by the end of June (KD7OED will collect during the May hamfest).

**Member At Large:** KE4ZZS had nothing significant to report.

**Technical Report:** AA7RH reported that:

- a. N7INK and N7CK did a recent cleanout and upgrade to the .02 repeater to include replacing oxidized connectors. A new filter is on hand and will be installed during the next trip to the mountain.
- b. The old north tower was hauled away at no cost recently (saving the club about \$30 in disposal fees) by former club member KE7LJB who intends to use all or part of it to mount a 20M beam at his QTH. This was originally a commercial broadcast tower in southern California but was decommissioned in the mid-1980s. Then-president Dale Green/K7RDG (for whom Green Acres was named) arranged to have the tower hauled to Phoenix for free where most of it was put to use at the state EOC, and hauling the last 85' to Green Acres was essentially free. This was the first tower erected at Green Acres in 1985.
- c. A repeater owner in Tombstone has experienced some recent digital interference (normally during the evenings) and asked if anyone has experienced similar interference on any of the CARA repeaters. No club members reported hearing this type of problem of late, but all will monitor and report if heard.

**Public Service Report:** N7INK reported on activity since January:

**2/12 Ash Canyon Recovery:** The ARES/RACES Unit was requested to support a search for an overdue hiker in the Ash Canyon area of the Huachuca Mountains. We deployed the MCU to support this mission. As

we arrived at the Command Post we were advised the subject had been located deceased up the trail and released. It was later determined that the gentleman had suffered a heart attack while hiking.

**2/13 MCU Training:** N7INK conducted refresher training on the MCU for 5 operators on 13 FEB – with additional focus on digital operations in preparation for the upcoming Old Pueblo 50 endurance race.

**2/26 Parker Canyon Lake Search:** The ARES/RACES unit was requested to support a search for an overdue 73-year-old female hiker near Parker Canyon Lake. We deployed the MCU to the marina area and set up operations. After an extended search including air support from both the county SO helicopter and AZ DPS Ranger aircraft she was located – having followed the AZ Trail in to Santa Cruz County.

Initial feedback from the OP 50 race is that that the VHF digital reporting system worked very well, and N7INK recommended that the club purchase a pair of dual-band vertical antennas instead of having to use member antennas. Motion by N7INK, seconded by NJ7C to spend up to \$300 (using EMCOM funds) for a pair of antennas – the motion carried on a voice vote.

### **Schedule of Upcoming Public Service Events:**

04/17/2016 SV Thunder Mountain Games - Bicycle Race  
04/29/2016 S.T.E.M. Cochise College  
07/04/2016 Bisbee Coaster Race  
09/3-5/2016 Paradise  
09/24/2016 NAMI Bicycle Tour (62 miles)  
10/08/2016 Cochise County Cycling Classic

**ARCA Report:** KC7GTY had no new information to report since the February meeting. The next ARCA meeting will be at the Scottsdale Hamfest. Nominations for scholarships, ham of the year, and young ham of the year are due by May 1<sup>st</sup> – applications and further information as well as a schedule of other upcoming hamfests is available at [www.arca-az.org](http://www.arca-az.org).

**CARA NET Report:** KG7IHO reported that additional net control stations for the CARA net are always welcome – contact him for further information.

**Old Business:** There has been no new action on radio tower upgrades or Morgan Manor cleanout.

**New Business:** KG7IHO did a short show and tell of a 960 lumen LED light he recently purchased – it has multiple modes.

**50/50 Raffle:** KG7PCV won the raffle with \$14 going to him and the other \$14 going to the HF antenna improvement fund.

**Next Club Meeting:** The next club meeting will be held Monday, April 4th at 7:00 P.M.

**Adjourn:** The meeting adjourned at 7:46 PM.

Respectfully submitted,

Lee Ilse/KD7OED  
CARA Secretary