



July 13, 2021 Meeting Minutes of the Bishop Amateur Radio Club

BARC's officers for 2021 are:

Bill Chezum	W6WWY	- President
Jon Patzer	NW6C	- Vice President
Terry Fenske	K6UN	- Treasurer
Noam Shendar	W6RT	- Secretary

Meeting called to order by President Bill Chezum (W6WWY) at 19:04. This was our first in-person meeting since the pandemic began. Some attended via a Zoom online conference.

Number in attendance: 15. They were, in alphabetical call sign order: K6END Ed, KE6IWM Mike, KM6MBM Tony, KN6PNV Jerry, KO6ME Dave, N6BEV Bev, N6SIT Paul, N6TGE Don, NW6C Jon, W6RT Noam, W6WWY Bill, W7WOW Bob, and three guests who do not (yet) have call signs: Colleen, Ernie and Rick.

Minutes

Financial Report

Terry (K6UN) was not able to attend and will deliver a combined report at the next meeting.

Repeater System Status

Noam (W6RT) provided information provided to him in advance by John (AD6NR). He reported that the repeater system is up and operating (mostly) as intended. However, several things still need to be done:

1. Change the timers so they re-set when the person talking drops their carrier - that will get rid of the need to wait until that repeater carrier drops to reset the timers.

2. Install the UHF repeater on Silver - it will be 444.600 + with a PL of 100 (same frequency as the old Win system on Silver Pk.)
3. Install a link from Silver to Antelop to tie into the Mono County system (this will be temporary until Eric in Mono County sets up the internet link from Conway to Silver)
4. Install a new camera on Mazourka that will zoom in on the Hwy 395 north towards Big Pine and Bishop
5. Relocate the existing camera on Maz to look south towards Owens dry lake

John is planning a Zoom meeting to walk through the details of the new controller and how to use it to customize the repeater system configuration. Is there any interest? *[Note: there was great interest in the room.]*

For our next in-person meeting he will bring his service monitor and a 12V power supply. The idea is to get as many folks as possible bring in their radios (handhelds, mobiles, etc.) to measure and set their FM deviation levels. People will need to either bring the manuals for their radios or look up how to set audio gain/deviation. Deviation levels for ham systems should be about +/- 4 kHz. The repeater system is now set up so what goes in from the user is what comes out to everyone. John has been monitor the system and sees everything from +/- 1.5 to as much a 5 kHz. Let's get as many radios as possible to the proper levels.

Additionally: There are several projects he would like to get done this year and he needs some help: *[Note: Dave KO6ME and Don N6TGE indicated they are willing to help]*

- Install a good grounding system for Mazoruka
- Install two open racks in Silver: relocate Walt's (K6BDI) UHF radio and several other into those new racks.
- Mount cabinets in Silver for all the "stuff" that's in the NE corner of Silver

Silver Peak Digipeater

Noam (W6RT) reported that Eric (KI7ADV) and he got the Silver Peak digipeater working again and it now supports APRS. Don (N6TGE) and Mike (KE6IWM) said they will test this.

Field Day

Bill (W6WWY) reported we had great fellowship, food and fun at the event - much of it thanks to Jim's (N7IU) outstanding hosting. Bill helped Jim with a tower project, which means as is our tradition, we left with 1 more tower than we had when we started. We believe we made over 300 contacts (Noam W6RT is still going through the handwritten logs) *[Note: the actual number is 304]*. Jon (NW6C) added that he enjoyed the social aspects. He also noted that he worked 160 meters, and that got many 1D (home) stations, which is a difference compared to pre-pandemic times.

Items from the Floor

Bev (N6BEV) reported from North Carolina that she is hanging in there, got her COVID shot, and took her very first solo trip since moving to NC.

Don (N6TGE) asked about Echolink. Terry (K6UN) is leading this project and was not at the meeting to report progress.

Bill (W6WWY) asked if we want to set a Field Day 2022 location. Noam (W6RT) took the opportunity to book the Cedar Flat group campground (near Westgard Pass, at 7,000 feet, east of Big Pine on CA-168) right there and then. Our reservation dates are June 25-27, 2022.

Meeting adjourned at 19:46.

Noam Shendar (W6RT)

Secretary, Bishop Amateur Radio Club, Inc. (BARC)