

**Minutes of Pella Amateur Radio Club  
July 19, 2020 at Kiwanis Park, Pella**

**Present:** Justin, KEØFKF; Kevin, KBØBGU; Tyler, KEØZZO; David, WØIM; Mike, NØMPM; Larry, KBØMOT; Roger, WØZMU; Daniel, WØOTV; Bobby, KØBLC; Steve, WBØCHS; Jim E, WBØURW

**1. Treasurer's Report**

\$0.09 interest. Paid \$200 for liability insurance policy through ARRL (good for 1 year)

**2. Repeater**

- David did some trial and error testing and experiments with ferrites.
- Could be noise from a fan on the cell equipment?
- Need to get the old antenna out of the tower. Contact Roger if you have a trailer or long truck bed to haul the 20' antenna. Kevin offered to store the antenna.
- Should test old antenna away from the tower to see if the antenna itself causes noise to output.
- Our repeater is officially coordinated. Kyle is working on updating the call to KØPEA

**3. Field Day Recap**

- Justin to email club what 1D stations can do to submit logs.
- David's offcenter fed dipole worked well.
- 10 m was open on Saturday. (We did not operate on 10 for Field Day)
- Steve has a 10m beam we could consider using next year.
- What could hold a beam antenna? Tyler has access to a portable, extendable light tower that might work.
- Icom 706 - selectivity not as good. Maybe try another radio next year?
- Mike's headphone splitter worked well. There was no RF this year likely due to David's antenna.
- Try scheduling specific times for people to operate the radio to keep the radio in use as much as possible.
- Banner and signs worked well.
- Next year have a greeter who will be the first contact for visitors.
- Police did not visit this year.
- Idea: Try having band captains. They stay on one band until done.
- Wire antennas are nice for field day as they are easier to get in the air.
- Do we want a club HF antenna as a part of the club radio equipment? David will check on some prices for push up pole, guy lines, etc. and report back to club for discussion.

**4. Grants:**

- Weiller - Roger turned in application for items that are repeater related.
- Theisens has grants. Could we apply next year?
- Need to plan in advance for specific equipment needs that we can put in grant requests.

## 5. "Junk In The Trunk" Hamfest:

- David suggested doing an outdoor hamfest in Pella.
- Maybe at a parking lot at Central College or a place like Caldwell Park.
- Have a check-in table with a donation jar to help cover costs. This table could be manned by a club member with the club talk-in station.
- Do it in conjunction with Pella's Fall Festival?
- Target Fall 2021

## 6. Mike Presentations:

- Showed GPS disciplined clock. QRP labs kit. Configurable for what to display.
- Voltage Standard Kit. Runs off AD584 chip with options for 2.5, 5, 7.5, and 10V with .005V accuracy on the 5V range.

## 7. Discussions:

- David to change the calendar reminder for the meeting to say location is TBD.
- Bobby is new Facebook page coordinator.
- QSO Today virtual hamfest starts Aug 7. Free registration online until July 24th. Register here: <https://www.qsotodayhamexpo.com/>
- Net controls are needed for the Monday night net

## 8. Around the room:

### Jim E:

- Pico Sat - 4 groups ready to fly when school opens back up. 3 WSPR and 1 APRS. Balloons made of a food wrapping material, impervious to helium.
- Great Plains Super Launch Symposium was last week. Was virtual on Zoom. Jim edited the video and put on YouTube channel "GPSL Live" if you are interested in watching. Here is a link: <https://www.youtube.com/channel/UC6ND5ChsD-bxBigGlyKYnxg>
- Next year GPSL is in Delphi, IN on Father's Day weekend.

**Steve:** Waiting for parts for antenna on 160 meters. FT8 bands wide open. Made some CW contacts during IARU contest.

**Tyler:** Finished up 2m rig in vehicle. Working with Yaesu F911A. Studying for General exam.

**David:** Has been cleaning while home from work. Working on ferrite filtering. Working with vector network analyzer.

**Bobby:** Collecting parts for 2m/440 J pole.

**Roger:** Added content to the Web site: <https://www.qsl.net/pellaarc> Also installed the two meter bandpass filter at the repeater

Some members had to leave at this point and the meeting was adjourned about 3:00 PM on Sunday, July 19, 2020