

**Minutes of Pella Amateur Radio Club
September 15, 2019**

Present: Justin, KEØFKF; David, WØIM; Roger, WØZMU; Bobby, KEØKES; Daniel, WØOTV; Larry, KBØMOT; Leon, KØLWD; Mike NØNPM; Jim E. WBØURW; Steve, WBØCHS and Dennis, KKØDJ.

Treasurer Report:

- Balances: General (\$854.36), Repeater (\$9.30), PENS (\$601.43)
- Tuned the cans – \$85.60 expense from repeater acct.
- +\$50 from sales of assets went into repeater acct.

Field Day:

Results should come out in November QST.

Repeater:

Mike, Daniel, Roger went out with another antenna and did some testing. When transmit into the tower antenna you get noise. Connector issue? Ground issue? Related to initial damage to antenna? At some point need to have someone go up the tower. Roger to make contact to get a quote on what it would cost to send someone up. Do testing and maybe replace the antenna with another one.

Public Relations:

- Roger stepping off the public relations committee.
- Justin to work with Roger on website access to upload updates.

Technical/Elmer Committee:

Still looking for a coordinator to catalog expertise in the club and help link club members with other members in desired expertise areas.

PENS:

- Pico Satellite– We have 6 or 7 on hand with 2 WSPR ones on the way. Jim just finished lecture to Jefferson 5th graders. Ready to fly when the weather is right. Working on getting some other schools set up for some flights.
- Looking at using transparent foil balloon.
- Weather balloons – fly next spring. Kicked off annual PCHS physics class projects.
- Looking for group to redesign/update cut-down tracker that sits at the top with current technology. Let Mike know if you are interested.

Pathways Run/Walk Support review:

- 8 club members worked the event
- See Leon's email for detailed follow up notes from the event.
- Leon will send some notes to the Pathways race coordinator.

October Fox Hunt:

- When: Saturday, October 5 @ 9am
- Where: Meet at public parking lot East of police station.
- Will plan to do piggy back fox hunt where you get the frequency for the second fox when you find the first.

- Will plan to do a walk-based hunt.
- Invite others from out of town if we get the hunt organized enough.

VE Session:

Be thinking about how often we want to give exam sessions.

Around the room:

- **David** – programmed raspberry pi to monitor ADS-B. West Liberty ham fest is coming up soon.
- **Justin** – Working on home projects. Helping Bobby get on 2m.
- **Bobby** – Recently moved to Pella. Working on getting on 2m.
- **Mike** – Echolink was down due to hard drive crash. Leaving Echolink down for awhile while works on raspberry pi as server.
- **Larry P** – Found his lost ARRL t-shirt
- **Jim E** – Found a previous experiment he had worked on and refurbished. Supposed to load up anything. Wants to get an antenna up before winter.
- **Steve** – Experimented with antenna on 160. Took down wire antennas. Experimented with some verticals.
- **Daniel** – This weekend is September VHF contest. Got 2 contacts. What activities do people want to do and learn about? For example, he hasn't tried digital voice yet. What are others wanting to get into? Has been working on portable repeater experiments.
- **Dennis** – Has telescoping mast in the air. Was heard on the ARMS net. Reminder – Iowa QSO party starts Friday.
- **Roger** – Helping Jim Ide in Oskaloosa with 2 amplifiers that don't work. Kevin got his tower base in on Friday.
- **Leon** – Show and tell for how to build fox hunt antenna.

Next Meeting: Sunday, October 20, 2019 @ 1:30pm at the Liberty Evangelical Free Church