



Minutes of the  
**Sedalia – Pettis Amateur Radio Klub**  
Sedalia, Mo

**Meeting:** August 6, 2022  
**Program:** SPARK Trailer rebuild, de Mark, K0NYE  
**Meeting leader:** Bret Kuhns, W0VK meeting started 8:30 am  
**Meeting Location:** Pettis County EMA, 1511 N. Ohio, Sedalia MO

*In Attendance 35 (32- member, 3- guest, 10- VE, 16- ARRL)  
(Sign in sheet maintained in separate file)*

**OPENING**

Bret, W0VK – Club President; Attendee introductions and Welcome.

**PRESENTATION**

Mark, K0NYE gave a 20 min presentation to introduce the club to all the professional work he has recently completed on the club communication trailer. A walk-thru tour followed with a more detailed inspection offered after the club meeting. The transformation can only be described as WOW!

**CLUB SECRETARY REPORT**

Harry, K0TV Club Secretary – Copies of the July 2022 meeting minutes were circulated. The minutes had also been posted to the club website. Don, KF0ARQ moved; Dennis, KY0P 2<sup>nd</sup> to approve minutes. PASSED.

**CLUB TREASURER REPORT**

Richard, KE0QYA presented the report John, N0XG had sent him – John reported status of the club finances at the end of July were \$4,035.27 Richard, KE0QYA moved, Lori KF0IHX 2<sup>nd</sup> to approve treasure report as submitted. PASSED.

**COMMITTEE REPORTS –**

**TRAILER** – Doc, W3MEB recommended that Mark, K0NYE be added as a recognized member of the trailer committee. Bret, W0VK immediately appointed Mark, K0NYE to the committee with the agreement of all club officers present. Still enthusiastic following the earlier K0NYE presentation, there was considerable discussion regarding what work still needs to be completed on the trailer. The focus revolved around the generator and the need for one with an inverter that produces clean, safe-for-electronics, sine wave AC vs noisy AC in typical low cost generators. Current generator is 2,000W which can run the trailer, but not if the Air Conditioning is used. At least 3,500W will be needed. Or, the Air Conditioning could be split out to a separate power source. Another option is to ‘soft start’ the Air Conditioner. Bret, W0VK eventually stopped the lengthy discussion and assigned the trailer committee the task of researching then presenting options to the club at the next meeting.

**TRAINING** – Daren, KD0OPS Reported that no classes are currently scheduled. Tech license training will be changing to reflect the new question pool just released. There is still interest in non-license training topics. Daren will put together a short intro to DMR as a club meeting presentation then hold a more detailed DMR training class following a meeting in the future. Connie, WA0QCJ will put together an external class on CW. A show of hands indicated lots of interest.

**REPEATER** – 2M is working OK but there is a noise on weaker signals into the repeater. A discussion followed and the 20 year old antenna subjected to numerous lightning strikes over the years became the likely place to begin diagnostic. A plan was suggested to do a visual inspection of the tower using high resolution imaging from a drone to see if there might be any obvious physical damage to the antennas located over 400’ up on the tower. The 6M repeater is still unplugged, a new antenna is available and just needs to be installed. 1.25M is working OK. DMR added a new talk group. #313136 the KC-Wide group was enabled as a static group on time slot 1.

**NET** - Richard, KE0QYA recruited for the August nets. Paul, KD0ETL reported the 75M Sunday net, simplex net, and 220 nets are all active. Dennis, KY0P commented on the rag-chew net started on Tuesday at 7:00pm on the club 2M repeater.

**EMA** –Richard, KE0QYA gave weather net report, Paul, KD0ETL gave ARES report.

**PUBLIC INFORMAIION** – Dennis, KY0P encouraged promos of our SPARKfest whenever possible. Scott, KJ4MFW will be working on a SparkFest commercial video. Richard, KE0QYA gave Face Book/website report, Connie, WA0QCJ gave newsletter status report.

**WRECKING CREW** – Steve, WA0WUY got his antenna up and it works great. Mark, N0OWZ waiting for a cooler rooftop. Dennis, KY0P needs coax replaced, also waiting for cooler rooftop.

## **OLD BUSINESS –**

**Warrensburg Hamfest Recap** – Several members attended. Pictures were printed in the recent newsletter, The new table cover was a big hit, and 4 new vendors were recruited for SparkFest.

**POTA** – Scott, KJ4MFW reported that the recent Parks on The Air activation was a success. This was the first exercise under the club callsign. Recent changes to POTA logging now allows club callsigns to be credited. Everyone had a good time. Minimum of 10x contacts were made quickly but everyone was having a good time and the event continued for quite a while. Everyone present at the POTA had a chance to operate.

## **NEW BUSINESS –**

**Christmas Parade** – Marcia, KF0HYQ spoke for the committee. The plan is to have two vehicles in the parade. One towing the new trailer and another with a special event station set up in the back making live contacts. It was suggested that the special event be turned into a week long project under a special callsign with parade operation included as part of the event. It was also proposed that the name of the committee be simply Parade committee tasked to investigate club activity at other area parade events.

**Missouri Secretary of State Annual Registration** – Bret, W0VK reported this important fee has been paid.

**Club Badges** – Bret, W0VK has a source for club badges. Initially price looks to be \$14 ea.

**POTA** – Next Saturday Aug 13, 2022 at 9am at Bothwell Park was set to be the next POTA activity.

**SPARKFEST** – Scott, KJ4MFW has prizes, QRZ bags, and iCOM trinkets now, but expects to be adding more. Richard, KE0QYA gave status report. This event will be +26% larger than last year. MO-KAN council will conduct their 4Q meeting at the Fest. MO Repeater Council will conduct their annual meeting at the Fest. Thursday will be site setup. Friday afternoon will be open for vendors. Saturday will open at 6. There will be the two transport carts again and parking lot marshals to help visitors. There are only 14 tables left to sell and they will likely be gone quickly so the event is now considered to be a sell out. An alternat area called the ‘SPARK radio pavilion’ is being considered in the sheltered area N of the church with picnic tables.

**SPARKFEST ‘2023** – Planning needs to start now for next year. Church is 3,800 sq ft. The Commercial Bldg. At the State Fairgrounds is 10,000 sq ft., will cost \$290, and will include 100 tables. There are a lot of things to consider regarding growing and maintaining the progress of the SPARKFEST. Next meeting, the membership will need to decide how to proceed.

**MO-KAN membership** – Bret, W0VK moved and Lori, KF0INX 2<sup>nd</sup> that the club spend \$20 to join this group as an appropriate gesture on our part since they decided to hold a major meeting at our SPARKFEST. PASSED.

**NET TIME CHANGE** – Paul, KD0ETL made motion, Scott, N0PCT 2<sup>nd</sup> to change Sunday club 2M net time earlier to 7:00pm. After discussion, both motion and 2<sup>nd</sup> were withdrawn. Richard, KE0QYA, the net manager, moved with Mike, KE0UHO 2<sup>nd</sup> based on the discussion, to move the Sunday 2M net to 7:30pm starting with the September 4 net. This would allow time to publicize the change to the membership. PASSED.

**NEW LIFETIME MEMBERS** – Mark, W3MEB moved and Mark, N0OWZ 2<sup>nd</sup> that Mark, K0NYE and Paul, KD0ETL be honored by the club with a lifetime club membership. Their long time contributions to the club and especially their recent extreme financial and labor contributions to the Club Communication Trailer Project. Motion PASSED unanimous.

## **OTHER STUFF –**

Duane, KB9TQJ is collecting donations to help KY storm victims. Countylinecommunity.com

Richard, KE0QYA still has several club stickers for \$5. Project has made \$120 for the club so far.

Daren, KD0OPS has several club hats left for \$15.

**NEXT MEETING –**

The next meeting will be September 10, 2022, at the EMA facility on North Ohio. Members should watch their email and the club website for changes.

Don, KF0ARQ moved to adjourn meeting; Mark, N0OWZ 2<sup>nd</sup> PASSED. Meeting ended 11:05 am.

A testing session followed the meeting.

A more detailed tour of the new Communication Trailer followed the meeting.

These minutes submitted by  
Harry Burford, K0TV  
SPARK Secretary