

**Mo-Kan Regional Council of
Amateur Radio Organizations, Inc.**

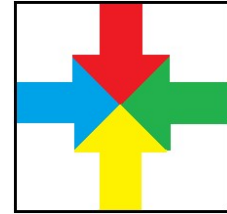
C/O 500 East 105th Terrace

Kansas City, Missouri

64131-4333

(913) 706-6330

<http://mokancouncil.org>



Agenda
Third Quarter Meeting
9:00 AM CDT, Saturday, August 5, 2023
Warrensburg Area Amateur Radio Club 2023 Hamfest
Johnson County Fairgrounds, Warrensburg, Missouri

1. **Call to Order – Randy Schulze, W0ICQ**
2. **Welcome to the Warrensburg AARC 2023 Hamfest! Kristl Thompson KR1STL**
3. **Roll Call of Member Organizations with Representatives**

Randy Schulze W0IC President
Kristl Thompson KR1STL Warrensburg ARC
Charles Van Way N0CVW Secretary; WW1USA
Jerry Chamberlin W0ZX Treasurer
Keith Kaiser W0TJ Scouting
Bill Gery KA2FN JCRAC
Joe Krout KR0UT Jayhawk ARC
Greg Wolfe KI0KK Santa Fe ARC
Steve Rice W0SER Pilot Knob, Leavenworth, KS
Jeff Darby KS0JD Santa Fe Trails ARC
Cecil Higgins, AC0HA, ARRL Section Manager MO
Ron Cowan, KB0DTI, ARRL Section Manager KS
Joe Eisenberg K0NEB Nebraska (Guest)

4. **Secretary's Report (Charles Van Way N0CVW)**
 - a. Minutes from the April 15, 2023 Meeting
 - b. No New Membership Applications to the Council

5. Treasurer's Report (Jerry Chamberlain W0ZX)

Commerce Bank	Opening Balance	\$2025.80
	Service Charge May	5.00
	Dues	20.00
	Service Charge June	5.00
	Service Charge July	5.00
	Ending Balance	\$2010.80
	Mesh Project Dedicated	\$1000.00
	Working Balance	\$1010.80
PayPal Account Balance		19.50

6. Regular Committee Reports - None

- a. Activities Committee – Keith Kaiser, Chair
- b. Recognition Committee – Krystal Thompson, Chair
 - i. Suggested award to new ham education class, pending.
- c. Issues Committee, Bill Gery, Chair

7. Regular Business:

- a. KCMesh Project and Mo-Kan Support: Report on KCMesh Project (Bill Gery). See Appendix 1.
 - i. IP phones are set-up and functional
 - ii. Off stream network issues have been resolved
 - iii. Pleasant Hill weather service warnings and notices are automatically posted
 - iv. Several webcams are operational
 - v. Weblinks are connected
 - vi. Status map is up and functioning
 - vii. Current projects:
 1. Reworking several nodes
 2. Roswell Tower installation is progressing
 3. Grant is pending (Bill Gery, Charles Van Way)
- b. WW1USA operation
 - i. Remote operation for NFL Draft, April 27-29,
 - ii. Great War Days, October 23-24, 2023
 - iii. Set up station(s) on south lawn of the WW1 Museum
 - iv. Remote station activity from the site

8. Mo-Kan Symposium; Status (Dave Hinkley)

- a. Dave Hinkley unable to attend. He is still planning.

9. Idea for Regional Contest/Event (Joe Krout – Keith Kaiser)

- a. Discussions ongoing.

10. ARRL Foundation Grant (Charles Van Way)

- a. MOKAN Activities. Pending re-application.

11. Mo-Kan Recruiting Effort: (Randy Schulze)

- a. Status
 - i. Interest from a new organization near Bolivar, MO
 - ii. Formerly ARES organization.

12. Other Project Status:

- a. **Ham 400 Training Events**
 - i. Offer extended to Bolivar Organization
- b. **Mo-Kan Elmer's Table**
 - i. Deployed at Ararat Hambash with Success
 - ii. Deployed at Warrensburg Hamfest
- c. **New Ham 403 Presentation, "Introduction to the Mo-Kan Regional Council"**
 - i. Draft can be downloaded from: <http://mokancouncil.org/Ham400Project.htm>
 - ii. Target to present Ham 403 at 2023 Sparkfest
- d. **Eagle Award**
 - i. See above 6b.

13. Message from Vice-Chair, Dave Hinkley

- a. Could not attend the meeting.

14. Any Other New Business from the Floor?

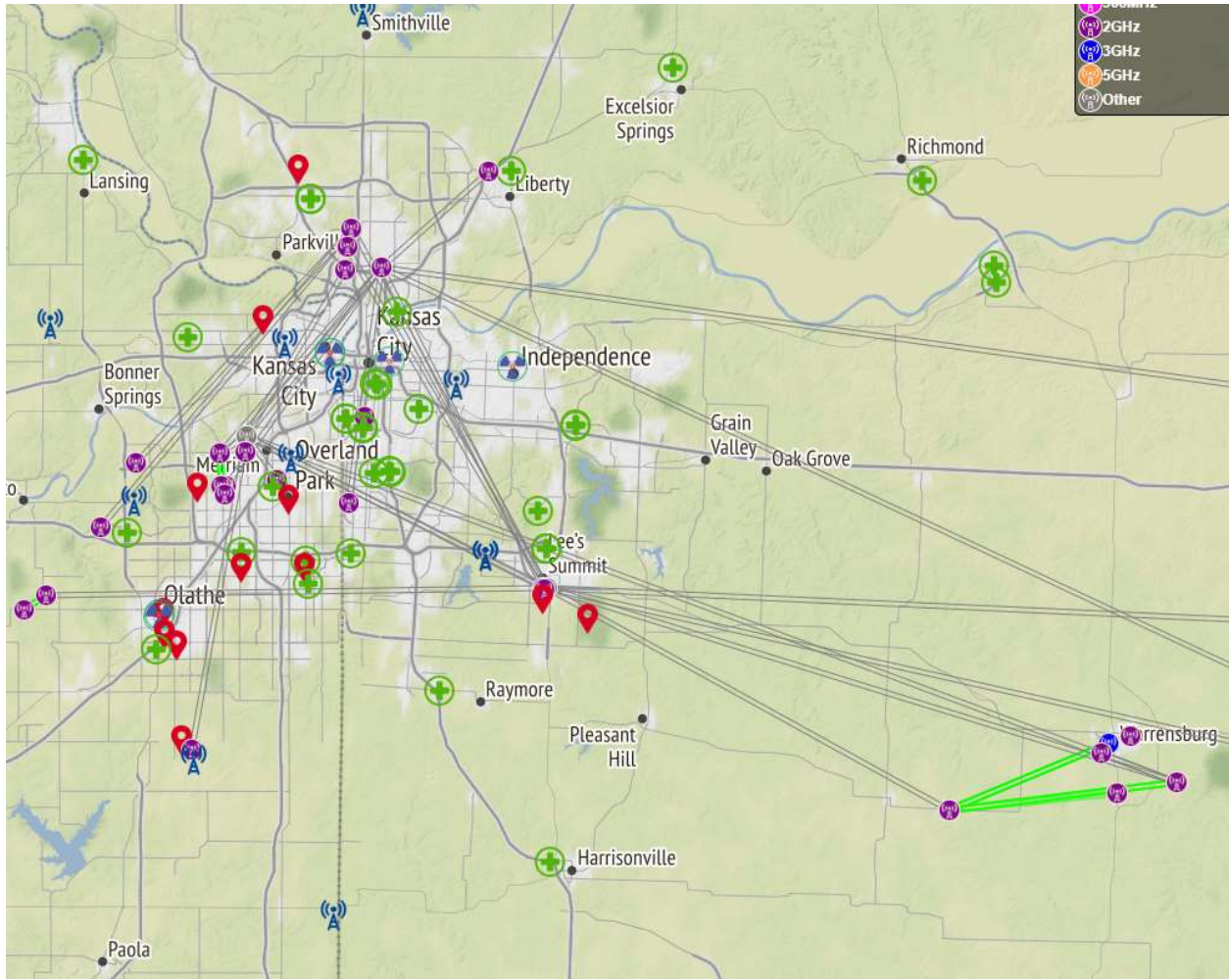
- a. No new business

15. Next Meeting:

- a. Proposed next meeting at Raytown / Southside Hamfest, Belton, MO, November 4, 2023.
Mill Creek Upper Elementary School, 308 South Cleveland Ave, Belton, MO.

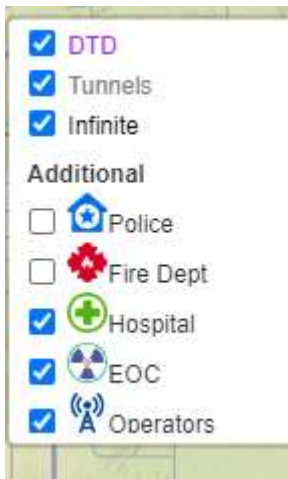
16. Adjourn

Appendix 1: KC Mesh Project Report



Current tunnel and RF nodes. EOC and hospitals node possible locations

KEY



Operational KCMesh services:

Ip phone. Metro wide and nationwide. Upstream network changes have corrected call dropouts
KCmeshChat, Auto posting of Weather warnings and statements.

Web cameras. Shawnee and Holden.

Winlink messaging. RMS Relay is available to any AREDN mesh reachable. Locally KA2FNK-10 and
KOJPR-10. KA2FNK-10 is a winlink Hybrid location. Messages can be sent and received via HF.

KCmesh status map. Updates every 5 minutes.

KCMesh current work underway:

WY County EOC. Three nodes installed. Swapped out the Lan switch for adding weather station. Final
node adjustment will be completed when the down steam nodes are installed.

Roswell Tower. The inside equipment, The UPS, Lan Switch, and lightning grounding has been installed.
The three nodes and cabling are at the tower waiting for the tower climbers.

Truman (MCI) Have equipment. Looking to install after Roswell tower work.

Providence and St John hospitals. Some equipment on hand, rest will be purchased or donated once
Roswell tower.

Advent, Shawnee. Need site survey to determine site requirements.

Ensor Farm and Museum. Node in place.

Need to follow up with Spring Hill High School for approval to local node there. There are two possible
Hams that could then install nodes with a tunnel.

Johnson County ECS and Johnson County EM are on board and have started performing node location
modeling.

Once we have active nodes, we will resubmit a revised grant request.