



Volume 21 • Issue 9



CLUB MEETING INFORMATION

Meetings

Monthly on First Thursdays

Next Meeting Date/Time 7:00 pm Thurs, September 4, 2025

Build & Learn Sessions

Most Months on Third Thursdays

Next Session Date/Time 6:00 pm or 7:00 pm Check the club calendar

Location
Pilgrim Community
Church
500 Arch Street
Leavenworth, KS 66048

Club Breakfast

Every Thursday 7:30 am at The *Depot 1887*

781 Shawnee Street Leavenworth, KS 66048



Pilot Knob Amateur Radio Club Leavenworth, Kansas • Grid: EM29 • Club Call: KSØLV



Fred Harvey House OTA Sept 13, 2025

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From the President's Desk

It feels like the summer heat may be behind us, which is allowing me to work more on outdoor projects; my yard needs lots of work. I hope to put up several antennas this month and I am working on a cargo trailer that will be a portable radio room. It came with A/C and wired for 30-amp service; after taking out most of the built in storage I need to insulate and build fold down operating positions. I hope to have it ready for Freeze Your Keys.

Our most recent build session was a fun and productive exercise; we may do more coax connector assembly this month along with portable antenna builds. The dual band trap dipole seems to be a hit with many of our members, if you don't have one they can be ordered from (<u>Dual Band Trap Dipole Antennas - Pacific Antenna</u>). There may be others available on the internet, but this brand has been fully tested by our members with great success. If you order one, bring it to the building session on 9/18 we can assist with the assembly and tuning.

I hope many of you are planning to participate in our club's Fred Harvey House Museum on the Air special event on September 13th. We will be setting up at 8 AM in the Museum parking lot, located at 620 Olive St, in Leavenworth. We will be operating from 9-3 so come when you can. You can bring your portable gear or you are welcome to operate on mine or possibly others. We will be activating as KSØLV on various bands and modes. We have QSL cards that can be sent out.

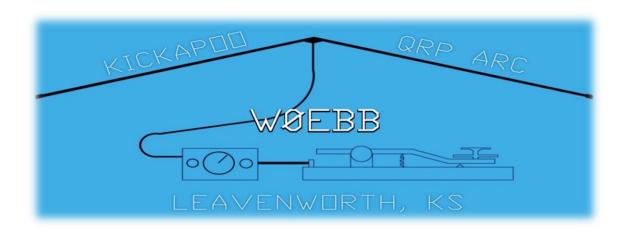
Our regular club meeting is this week, Thursday September 4th. We have several agenda items to finalize from our last meeting along with forming a nominating committee for next year's club officers. We will also be reviewing Net Control Manager operation, so please bring a computer.

We continue to have a great turnout for our club breakfast on Thursday mornings. I look forward to seeing many of you again this week for breakfast and/or club meeting.

I hope you continue keep Steve WAØSRS in your thoughts and prayers during this time as begins his treatments on the road to recovery.

73

Steve WØSER



From the Kickapoo QRP ARC operating desk

The month of August found us at our usual activation site which is in Huntsville Alabama. This is an annual trip for us and we're there for two reasons. The first reason is to stay in an old stone cabin built in the 1930's by the CCC. They have been modernized somewhat but the rustic look and feel is still there. While we're in the cabin we just happen to be on a SOTA summit so we get to operate from the screened in porch and relax as we operate. This cabin is located in the Monte Sano State Park which also qualifies it as a POTA site. This was probably the most activated POTA/SOTA site that weekend as many of the other hams there were activating from the cabins or campgrounds. More about our SOTA activations in a bit.

The second reason we were in Huntsville was to attend the big two day hamfest held there every August. This hamfest is the third largest hamfest in the USA and one of the most friendliest you will ever attend. The hamfest is held in the south end of the Von Braun Center which is a huge facility. I don't know how much space they use for the hamfest, but it's a lot and only maybe a third of the available space in the center.

All of your major vendors are there like Yaesu, ICOM, Elecraft, ARRL, Gigaparts, HRO, Ham Threads, RT Systems, Tower Electronics, W5YI, Tarheel Designs, and the list goes on. You can Google "Huntsville Hamfest 2025" and get more info. The number of swap tables was huge with a lot of good used items to pick from. I didn't bring much home this year, but did find a few items I couldn't leave there. No new radios for me, but plenty were sold at the hamfest. There were a lot of great prizes given away each day with the top prize being a top of the line Yaesu HF transceiver both days.

As far as our SOTA operations went, we opted to do it differently on this trip. We didn't spot ourselves on the SOTAwatch3 website. We opted to just chase other SOTA activators and make summit to summits contacts only. This was a lot of fun and we made a lot of contacts in spite of the bands not being in to good of shape.

On Friday and Saturday evenings we had visitors that used our antennas to make SOTA and POTA contacts. We also had some interesting conversations concerning ham radio and all the new products that were on the market today. I watched two individuals make SOTA/POTA contacts using the CFT1 five watt QRP transceiver. The person that designed it was there with us and he was making a lot of contacts. After watching him operate I ended up buying one of the kits from him to build sometime this fall or winter when I have the time.

We have already reserved the cabin again for 2026 so we'll be back again next year.

The next adventure for us will be the Mina Arkansas hamfest. This hamfest is an old hamfest held in the Queen Wilhelmina State Park. There is a large lodge there which we stay in, plus plenty of sites for RV's and tent campers. The hamfest is held outside under two big tents and is a two-day event also. We'll also be doing SOTA activations while there as there are many summits in that part of Arkansas. I'll report on that trip next month.

The next club operating activity is the Fred Harvey Special Event on September 13th. Come on out and join us for a day of fun operating.

See you at the weekly breakfast gatherings on Thursday, plus the monthly PKARC meetings and build sessions.

Gary Auchard - W0MNA



Secretary's Page



Pilot Knob Amateur Radio Club Meeting Minutes August 7th, 2025

Call to Order

The meeting of the PKARC was held on August 7th at Pilgrim Community Church. It began at 7:00 pm and was presided over by Steve (W0SER) President, Martha (W0ERI) Treasurer and Roxann (KZ0IMO) as Secretary.

Roll Call

Those in attendance: Gary (W0MNA), Martha (W0ERI), Vic B (KB0PZV), Keith (KF0KBC), Stephen (W9WTY), Vic (KE0SYO), Roxann (KZ0IMO), John (KF0LNZ), Ron (N0CALL), Loren (KB0YME), Steve (W0SER), Phil (KF0DQA), Guy (KF0KOS). Emily (KF0GNS), Sarah (FE0YXG), Jeff (KA0ARW), Scott (K2SCT) and guest Nate (KF0OII),.

Around of introductions were made.

Keith made a motion to approve June 2025 Minutes. Jeff seconded. All were in favor. Motion carried.

Treasurers Report

Martha gave the Treasurers report. Vic H moved to approve. John seconded. All were in favor. Motion carried.

Lastly, she mentioned we should start considering a nominations committee and inquire if anyone wants to hold an officers position. and then she stated she was willing to be treasurer for only one more year.

With this she also submitted this ByLaw change to be voted upon at the November meeting. Please see the files section in groups.io for the full version. This revision changes the term year and notes what constitutes the Board of Directors.

Revision to Read: Section 3. To be eligible for nomination, and to hold the office of President, Vice-President, Secretary or Treasurer (otherwise known as the Board of Directors), a nominee must be a member in good standing for at least one year prior to time of election and throughout his term of office, which will be for two years, hold a valid Amateur Operator's License of any class and be at least 21 years of age at time of election.

New Business

The floor was given to Roxann to talk about ARES. The first item up for discussion was the upcoming October Simulated Emergency Test. She asked if there was anyone else wanting to participate in the SET and for them to let her know. Then she referenced the Player handout and had members pick one up before they departed for the evening. Some members asked about the "Go Kit" and she said she would send the list out via groups.io.

Next the floor was given to Vic H to talk about RedCross. His comment was that they do not take their radios out as often since they are shipped to the location when the need arises. So, the radios are not accessed and tested often.

Steve talked about KCHEART next. He informed us that John Knutson last day was approaching. He plans to reach out to the facility manager so that we stay on the radar with them. He also mentioned that September 8th would be our next KCHEART day. He thanked Vic H for helping with the computer Bios at St John Hospital so that the computer would boot back up when the power comes back on. Talked about coordinating with Max to work on fine tuning the MESH alignment with the Roswell tower. He then showed us Schulman's Auction website and some of the items that are up for auction. The topic of KS QSO party was mentioned and Vic said he planned to go to Jewell County. Ways to spot yourself for the QSO were also mentioned. Gary mentioned the Kickapoo QRP plaque. This is taking place at the end of August.

Field Day was discussed next. Specifically, Randy will not be available to be FD planner. There was some discussion.

Martha mentioned that there are a few orders with Hamthreads.com that are still on order (jackets, shirts and hats). John then mentioned that his order with TightwadT's that he ordered back in June still had not arrived.

Continued on page 4

Minutes Continued

Next special event is the Harvey House on Sept 13th. Plan is to set up from 8-9, get on the air from 9-3. This led to the information that we don't think the Harvey House will work for the Christmas Party. This next building night they will be putting Coax jumper cables together. There was another discussion about the Kenwood 991A that was put up for a raffle. The result was someone is going to reach out to Rick and see how this was intended to work. Vic had made a connection with someone to open it up to a large group but then the concern was made by Gary asking if this was meant to stay within the club.

John asked about MoKan and if we wanted to be members. Discussion took place. Group wasn't interested. He then asked if we can find different logging software for field day next year. Discussion occurred. Result was that if it can be imported to what we use then we can use different ones.

Adjournment

Scott motioned for Adjournment and Vic seconded. All were in favor. Motion carried.

The meeting adjourned at 8:35 pm.

Respectfully submitted,

Roxann Kosmicki, KZ0IMO

Secretary

Kansas QSO Party 2025



Guy KFØKOS and John KFØLNZ QRP Backyard portable CW and SSB



Vic KEØSYO 20 Meters SSB in Jewel County



SHARC NetMonday September 7th 1915-1930 Hours 147.000 (+) 151.4 Hz

Saint John Hospital Amateur Radio Club (SHARC)

SHARC provides an identity and rallying point for Radio Amateurs participating in activities at Saint John Hospital and supporting Providence Medical Center. The Amateur Radio portion of the Saint John Hospital Command Center is called the SHARC Tank.

Club Call: **KFØLOG** Trustee: **Roxann – KZØIMO**

September 8, 2025 SHARC NET supporting the KCHEART Monthly Test Team 1 (WØSER, KEØSYO, KØAWW, W9WTY) reports to SJH Team 3 (K0MDP, KD7QOR, KB0YME) reports to PMC *Bring Laptop to PMC

<u>All others</u> report your availability to respond via 147.000 (+) 151.4 Hz FM to KFØLOG between 7:15 pm and 7:30 pm.

The Kansas City Hospital Emergency Amateur Radio Team (KCHEART) is the regional coordinating body for all hospital-based Amateur Radio stations used in auxiliary communications support to their host hospital. KCHEART forms a valuable voice and slow-speed data network between medical facilities.

Thank you to John Knutson for all your support of KS-LV-ARES group. Wishing you well in your next adventure.



Reportable Hours

Exercises
Training
Public Service
Community Service
Emergencies
Weather
Meetings
Unclassified Events

https://forms.gle/UowzGAE3RVFLm3t

Leavenworth County Amateur Radio Emergency Service (ARES®)

Emergency Coordinator: Roxann Kosmicki -KZ0IMO, AUXC

Website: https://KS-LV-ARES.signaleer.us Groups.io: https://groups.io/g/KS-LV-ARES

ARES Credentialing

If you're new to ARES and need to start your credentials quest, here is a streamlined way to attain what you need.

- 1. **Download** the updated <u>Amateur Radio Operator</u> <u>Credentialing Requirements and Resource Typing</u> document revised on 01/17/25 from KS-LV-ARES.signaleer.us. Link is in the New Credentialing Requirements article (main page).
- 2. **Complete** the requirements for Radio Operator <u>Level IV</u>. Courses are free and online at FEMA's Independent Study Program at https://training.fema.gov/is/.
- 3. **Submit** form and supporting documents according to instructions downloaded in Step 1. On the form, where it says, "MECC Agency including contact person name and email" use the following according to group you are affiliating with:

Leavenworth County ARES® Roxann Kosmicki sobelizard@rocketmail.com

Leavenworth Co. Emergency Mgmt
Zach Phillips, Master Deputy
zphillips@lvsheriff.org

KCHEART Matt May, Director mmay@wycokck.org

SHARC/St John Hosp Roxann Kosmicki sobelizard@rocketmail.com

4. **Record** your achievements on your KS-LV-ARES Task Book. Task book is available upon request from Roxann-KZ0IMO. The Task Book will show the requirements you still need to complete for credentialing at the next level up.

NOTE: This section is reprinted from the February 2025 Newsletter. This information is also available on KS-LV-ARES.signaleer.us

Roxann Kosmicki KS-LV-ARES Emergency Coordinator

September has arrived which means October 4th will be here soon.

After attending the MECC meeting in July I came away with the awareness of the various organizations in the area all gearing up for World Cup. It is on my mind. It is probably on yours.

How can we as an organization prepare for helping with this event?

The October 4th Simulated Emergency Test is just one way that we can practice our preparations. I think we all share the desire to help our community and the preparations we take towards that goal also makes us a better ARES group. We have several new members. So, I have intentially paired up newer members with more experienced members for the October SET. I want you to know that this will always be an environment for learning.

For that purpose, you will see a Net Control Schedule in groups.io. Here you will also find yourself paired with an experienced station. You will be responsible for trading spots if needed and then letting me know of the changes. All ARES members will be put on the schedule at some point. This skill is our first response in an emergency. See as a Radio operator you become self activating (not self deployable). In an emergency we may be the first on the air helping our neighbors. Having the skill to document where someone is and what resources they need and then knowing what resources or agency to reach out too can be life saving.

This is another reason why we call for the Alternate Net Control as well. In an every day Net a emergency situation can also arise. I am reminded of the exercise that Rick had us do last year where a simulated emergency happened on the air. The scenerio was that a HAM operator was in a car accident and was trapped in his vehicle. His cell phone was ejected from the vehicle and all he had access to was his radio. The training of a controlled net meant that we knew not to key up and just talk however we felt led to do. Instead, all stations, as we practice every Sunday, only responded when directed to by Net Control. In the controlled net operators call in and yes – ask for permission to talk. Only after Net Control gives permission does that transaction take place. Emergencies are chaotic by nature and we want to train to remain calm.

We have practiced on the air situation reports. We will continue to do so. For the month of September we will focus on training in Net Control Manager. So, this coming Sunday pull out your computer or cell phone and wireless keyboard as we practice some skills.

Lastly, I mentioned on the air last night that the Metropolitan Emergency Communications Council (MECC) is incouraging all radio operators to take a Crowd Management class and Participate in a public service event in preparation for World Cup 2026.

9/5/25 – 9/7/25 is the Hawk 100 at Clinton Lake. Contact Bil Gery KA2FNK at KA2FNK@gmail.com if you are able to help

9/20/25=9/21/25 is Mike MS. Contact Herb Fiddick NZ0F at hfiddick@gmail.com

9/28/25 Meet and Meat Bike Event. Contact Mike Ralls K0KCK at mralls001@gmail.com

10/12/25 is Octoginita Bike Event. Contact Ray Erlichman KORSE at rerlichman@kc.rr.com

Please know that you can asked to be paired up with an experienced operator. The goal here is to gain experience.

Local to Leavenworth is the November 11th Veteran's Day Parade. Please Contact Ed Menard KD7QOR.

Other things to consider are classes and training. I have mentioned Mid-America Regional Council before. Here is the link for that. <u>Training & Events | MARC</u>

Some upcoming classes are:

Active Shooter Preparedness Workshop | MARC

Sep 17 2025 | 8:30 am - 12:30 pm

MGT 475: Crowd Management for Sport and Special Events | MARC

Dec 2 2025 | 8am - 5pm

Dec 3 2025 | 8am - 5pm

Also, classes can be found inside TRAIN as well:

Kansas TRAIN Learning Resource | KDHE, KS

If you come across training or information that you want to share with the group. Please let me know and I will share it with the group.

Kind Regards,

Roxann Kosmicki – ARES Emergency Coordinator

August Build Session Coax Jumpers



Keith KFØKBC, Mark KFØTXA & Vic KEØSYO ready for their next crimp....



Tom KFØRWS applying a crimp on BNC center pin





NET CHECK-INS

JARA Sunday Night Net 444.800 (+) T00R00 @ 1900							
	3-Aug	10-Aug	17-Aug	24-Aug	31-Aug		
Call	15483	15542	15611	15679	15762		
KOMDP			Х				
KA0DJR	Х	Х		X			
KC0JBE	X						
KE0SYO		Х	Х	Х			
KF0KBC	X	ANC	Х		X		
KF0KOS	X	Х		Х	X		
KF0PXE		Х		ANC	X		
KF0RWS	X	LOG			LOG		
KF0TXA			X		X		
KZ0IMO	NC/LOG	Х	NC	LOG	NC		
NJ0P	PISTAR	PISTAR	PISTAR	PISTAR	PISTAR		
W0ERI	PISTAR	PISTAR	PISTAR		PISTAR		
WOMNA	PISTAR	PISTAR	PISTAR	PISTAR	PISTAR		
W0SER	Х	NC	LOG	NC	X		
W9WTY	Х		X	Х	X		
WAOSRS		Х					

ARES Sun	rlav Nigh:	t Net 145	3307+)	T151 4 6	a 1930
TINEO Odili	3-Aug	10-Aug	17-Aug	24-Aug	31-Aug
Call	15484	15545	15613	15682	15763
KOMDP			LOG		
KA0DJR		X		Х	
KBOYME	ECHO	ECHO		ECHO	
KC5VKG	ECHO				
KD0PZV		Х	ECHO	Х	Х
KD7QOR	Х	X	ECHO	ECHO	Х
KE0SYO	Х	X		Х	ECHO
KE0WLM				Х	
KF0KBC	LOG	ECHO	Х		Х
KF0KOS	Х	X		Х	Х
KF0PXE		X		Х	Х
KF0RWS	Х	NC	ECHO		Х
KF0TXA			ECHO		Х
KZ0IMO	NC	X	NC	LOG	LOG
NJ0P	ECHO	ECHO	ECHO		
WOSER	Х	X	Х	NC	Х
W9WTY	Х	Х	Х	ANC	NC
WAOSRS	Х				

SHARC- 1st Monday of each month 147.000 +151.4 @1915							
Relay to KCHEART 443.500 +151.4Hz/ 146.880 -107.2 @1930							
	6/3/25	7/7/25	8/4/25	9/1/25	10/6/25		
SJH	14901	15208					
PMC	14900	15209	none				
K0AWW							
K0MDP	LOG SJH						
KA0DJR	X	X					
KB0YME	ANC SJH						
KD0PZV	NC PMC	SJH					
KD7QOR	NC SJH	X					
KE0SYO							
KF0KBC		LOG SJH					
KF0KOS		LOG PMC					
KF0ROB	X	NC PMC					
KF0RWS	X	SJH					
KZ0IMO	LOG PMC	NC SJH					
NJ0P							
W0SER	X						
W9WTY							
WA0SRS	X	Х					

Wednesday Night PKARC Net Log on 147.000 with 151.4 Tone

<u>6 August (10)</u>

WØSER ---- Steve*
KFØRWS ---- Tom
KB0YME ---- Loren
AAØMV ---- Steve
KAØARW ---- Jeff
KFØKOS ---- Guy
KFØIMO ---- Roxann
KFØKBC---- Keith
KØMDP ----- Max
KEØWLM --- Ty

13 August (8)

WØSER ---- Steve*
KBØYME ---- Loren
KFØQAL ---- Loren
KFØKBC ---- Keith
KFØKOS ---- Guy
KEØNZQ ---- Andy
KEØWLM ---- Ty
KDØHOY ---- Ron

20 August (10)

WØSER ---- Steve*
KAØARW ---- Jeff
KBØYME ---- Loren
KFØRWS ---- Guy
KBØYUV ---- Cliff
KFØQAL ---- Loren
WAØSRS ---- Steve
KFØTXA ---- Mark
NØTHC ----- Thomas

27 August (14)

WØSER -----Steve*
AAØMV ----- Steve
KFØRWS-----Tom
KAØARW-----Jeff
KFØKOS------Guy
KFØQAL------Loren
KØMDP ----- Max
WBØQFU ---- Bruce
KEØWLM ---- Ty
KEØSYO ----- Vic
KFØKBC ----- Keith
WDØGNU ---- Ron
KBØYME ----- Loren

PKARC Officers

President: Steve WØSER

Vice President: Keith KFØKBC

Secretary: Roxann KZØIMO

Treasurer: Martha WØERI

PKARC is a 501c(3) non-profit club Your generous donations enable scientific, technology, and educational programs for the club.

It's OK by Foreign Correspondent Rick Reichert, NJØP

Tahlequah, Oklahoma, August 24, 2025. Have you ever seen a concrete vibrator? I didn't know such a thing existed until this project. It makes the concrete instantly more pliable.

The 50' Rohn 45G-SR (solid rod legs) tower arrived early and it happens that John Roberts, the same concrete guy that did the shed foundation, is also expert at radio tower foundations. He and his crew made the base per the Rohn engineering specifications and I could not be more pleased with the results. The antenna will be at 890' ASL which is well above most of the prevailing terrain.



base sitting in a 4 ½ foot pit with rebar waiting for concrete

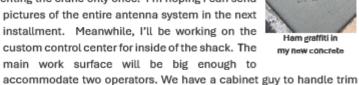


Concrete pad immediately after being smoothed and finished

Had the earth here been just dirt, like in Kansas, the hole would have been 7' 9" square, 4' deep and would hold 8.7 cu yds of concrete. In this part of Oklahoma, however, as soon as you pass 11/2 feet, you hit flintstone and other hard rock. By the time the hammering and digging was done, the hole, although square, held 13 cy yds of concrete. This tower is now a permanent part of the landscape.

Next step is to raise the tower, but that part of the project is on hold until the

SteppIR DB-18 antenna and the rest of the tower-mounted hardware are here and ready. I'm renting the crane only once. I'm hoping I can send





Ham graffiti in my new concrete



Concrete vibrator in action

and cabinets, but his eyes rolled into the back of his head when I tried to explain my ultimate ham desk plans. Even with several pages of specs, I'm sensing that I'll be on my own to build what I want.

I wish everyone participating in KSQP best wishes for great results and excellent band conditions. It will be my first KSQP missed since 2013.

My only pondering remains: Who will be our first guest operator once the station is up and running. Let me know on a Sunday evening net if that will be you. By the way, my concrete is very satisfied. 73 de Rick, NJØP

Up Coming Events You Should Have on Your Calendar

September 13th Fred Harvey House Museum on the Air Special Event October 4th Simulated Emergency Test