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CLUB MEETING INFORMATION

Meetings

Monthly on First Thursdays

Next Meeting Date/Time
7:00 pm
Thurs, April 3, 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



The depot
est 1887

From the President's Desk

At our March meeting we had a special guest Steve KCØVYS from the WBØSFT club in Kansas City to discuss the upcoming Lewis and Clark Trail on the Air special event. Their club will be joining us in representing the state of Kansas for the LCTOTA special event that will be starting on May 31 0000 UTC thru June 15th 2359 UTC. There are 16 states along the trail that will be activating with at least two clubs from each state participating. We will be covering preparations for this event at the next couple of club meetings, you can go to [Lewis & Clark Trail on the Air](#) if you would like to learn more about it.

We welcome new club members Stephen W9WTY, Vic KDØPZV, and Gyluss KDØYZC, along with a returning member of the club Pat KFØYM. We continue to have additional people contacting us via our website with interest in joining our club each month.

Our club is also seeing some changes in our ARES leadership, Roxann KZØIMO will now be the Leavenworth County Emergency Coordinator effective this month, as Rick NJØP will be relocating and assuming a new position within ARES. Congratulations to both and a huge thank you to Rick for his leadership and for making many, many contributions to our club and community.

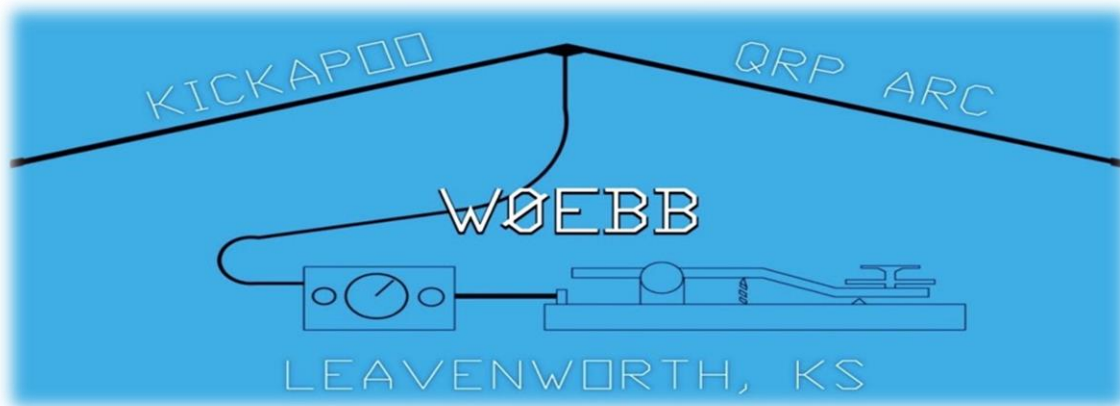
We will not hold a build session in April, in part due to Easter Holiday activities at the church. But we are looking at options to have a Fox Hunt sometime in April so watch for further information on our website, PKARC.org. Our club meetings in May and June we will be gearing up for Field Day weekend, which will be June 28-29, be sure those dates are earmarked on your calendar. The last couple of years we have assembled several antenna configurations at our build sessions, it will be interesting to see some of these in action on Field Day. If anyone needs help in tweaking or completing these projects plan on bringing those to our building session on June 19th.

We continue to have an impressive group of people that are able to join us for our weekly Thursday morning club breakfast gatherings. We have on most occasions enjoyed seating in a private room that facilitates a better conversation area. If you are planning to attend, please contact Gary WØMNA or myself if you are unable to advise of your intent on the Wednesday night net. This enables us to communicate to the Depot Restaurant about our seating requirements.

As I understand, at least for the near future the Leavenworth County Thursday Night ARES net will be discontinued, I want to give a big thank you to Dick KAØDJR as the NCS on that net for many years!

Steve Rice WØSER

Club President



From the Kickapoo QRP ARC operating desk

The month of March was spent catching up on various radio building projects starting with the QMX+ transceiver from QRPLabs. This radio was a fairly new kit designed and produced by QRPLabs and is a CW/SSB QRP transceiver. QRPLabs is a small company located in Turkey and operated out of his house. They use some of the local neighborhood ladies to help pack the kits and build those kits that people want preassembled. The owner is Hans Summers – G0UPL and he has been producing various kits since 2013. His website is QRPLabs.com if you would like more information. Hans has produced and sold literally thousands of kits and responds quickly to emails and questions.

The QMX+ transceiver kit is a QRP HF transceiver covering 160 through 6 meters. It will operate in CW and SSB modes, plus do some digital modes if interfaced correctly with a computer. This kit is not a beginners kit but should be able to be built with some assistance from a tenured kit builder. The output power is approximately 5 watts. I found it very easy to upgrade the firmware when needed and little alignment is needed. Any alignment procedures are built into the radio.

There is a smaller QRP kit with the same features that has been in production now for several years. This kit is called the QMX and comes in various band capabilities. The QMX and QMX+ share the same firmware. I have built both kits and found them to be well designed and fairly easy to assemble. These kits are not expensive for a HF transceiver compared to manufacturers like ICOM, Yaesu, Kenwood etc. so if you like to build kits, check out the QRPLabs website.

The next QRP event is the Ozarkcon convention in Branson Missouri on April 4th and 5th. This event has been going on now for over 20 years. On Friday April 4th there is a banquet followed by a building session. The kit to be built this year is the single lever paddle kit that has just been introduced by the Four State QRP Group. There are 37 builders signed up for this building event. Martha and I will be mentoring the building session along with Joe Eisenburg – K0NEB who has attended a few of our building sessions.

On Saturday April 5th there are seminars all day long covering various ham radio related topics. At noon the meal is provided. At the end of the day there is a prize give away that literally has a large number of prizes being given away. Almost everyone ends up with a prize of some type with the top prizes being really nice HF transceivers.

We'll be headed down to Branson for Ozarkcon on Wednesday April 2nd. While there we'll activate several SOTA summits in the south Missouri and northern Arkansas areas. This has become an annual event for us and I'll report on our adventures in the newsletter next month.

Our latest building session was fun and interesting. We built a number of the tuned linked counterpoise wires. This is a nice addition to a vertical multiband style antenna. We plan on adding other useful antenna projects in future building sessions.

See you at the PKARC meetings and our weekly breakfast gatherings at the Depot restaurants.

Gary Auchard - WOMNA

What is QRP operation?

What ham radio operators say: "If you want to talk to someone, use a big high-powered radio. If you want to talk to everyone, use a small low-powered one." This saying refers to the use of QRP, or low-power, operation. Ham radio QRP involves the use of radios with typically a maximum output power of five watts or less, which often are kit buildable.

Despite the lower power output, QRP radios can communicate over long distances, thanks to their simple yet efficient design, utilizing weak signal modes like CW, FT8, JS8Call and others. This makes QRP operation an attractive low budget, very portable option for amateur radio operators who enjoy the challenge of communicating with low-power radios



Secretary's Page



Pilot Knob Amateur Radio Club

Meeting Minutes

March 6th, 2025

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.**

Call to Order

The meeting of the PKARC was held on March 6th, Pilgrim Community Church. It began at 7:00 pm and was presided over by President Steve Rice (WØSER), Vice President Keith Collier (KFØKBC), Treasurer Martha Auchard (WØERI), with Roxann (KZØIMO) as Secretary.

Roll Call

Those in attendance: Gary (WØMNA), Martha (WØERI), Keith (KFØKBC), Bruce (WBØQFU), Scott (K2SCT), Vic (KEØSYO), Loren (KFØQAL), Roxann (KZØIMO), John (KFØLNZ), Ron (NØCALL), Loren (KBØYME), Max (KØMDP), Rick (NJØP), Steve (WØSER), Phil (KFØDQA), Tom (KFØRWS), Guy (KFØKOS), New members Pat Atkins (KFØYM), Stephen Fick (W9WTY), Vic Bond (KDØPZV), Gyluss Hutchens (KDØYZC) and guest Steve Everley (KCØVYS).

Treasurers Report

None presented

Presentation/Discussion

Steve (WØSER) introduced Steve (KCØVYS) who came to talk with us about our experience participating in Lewis and Clark Trail on the Air. Lots of questions were asked and answered and some good tips were exchanged. The biggest tips were getting everyone scheduled and making sure participants update the frequency that they are using so people can find them and lastly using the sites log so that it uploads at the end of the shift and minds the UTC clock. Dates May 31-June 13th for the event. Scott will be the liaison for our club.

Gary was then given the floor to discuss FYK25. This was the 21st year. We had 17 club members present and 5 visitors. The day started at 7am with a temperature of 12 degrees and ended at 230pm with a temperature of 45 degrees. This year no one utilized the shelter except for the delicious chili and cornbread lunch time. We had a few POTA activations. Phil and Loren had a wind block set up, Roxann had a balmy 81 degrees in her tent until the fuel ran out, Loren M and Don used the snow to stabilize their antenna setups. Next year we need to put more emphasis on being the activator. There were further instructions at the back of the clipboard that would have helped us.

FYK26 will be the fourth Saturday in February so mark your calendars.

Rick was given the floor for providing ARES information. The first annual ARES meeting will be April 5th, 2025 at Leavenworth County EOC from 10- noon. Thank you's were given for your attendance at February 25th weather spotter training. County Spotters will have further training on March 26th. The Leavenworth County Preparedness fair will be on March 29th.

Congratulations to Keith Collier for getting his LV 2 MECC credentials and to Tom Ward for getting his LV 4 MECC credentials. All are encouraged to get at a minimum the LV 4 MECC credentials. Please see the ARES webpage for more information (specifically the updated MECC credentials requirements). Lastly, raffle tickets are being sold for a chance to win a Yaesu FT-991A in memory of our Silent Key Steve Roady.

Steve gave a presentation on the POTA PERformer Antenna at our February meeting and the video played tonight was a follow up to that. The video had explanations about the raised radial setup. Remember there is more information in the folder in groups.io. The video and plans by KJ6ER and videos of KB9VBR on how to build and set up antenna with additional tips by KO9MSP.

Adjournment

Guy motioned for adjournment. Vic seconded. No discussion. Motion carried.

The meeting adjourned at 8:20 pm.

Roxann Kosmicki, KZØIMO

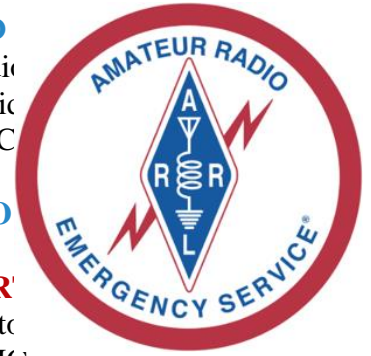
Secretary



Saint John Hospital Amateur Radio

SHARC provides an identity and rallying point for Radios in activities at Saint John Hospital and supporting Providence. The Amateur Radio portion of the Saint John Hospital is the **SHARC Tank**.

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



April 7, 2025 SHARC NET supporting the **KCHEART** Team 4 (KAØDJR, KFØKOS, and KFØRWS) reports to Team 1 (WØSER, KEØSYO, KØAWW) reports to PMC

All others 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.

Thanks to everyone who attended the KCHEART Annual Meeting on January 18th. The show of force backs up our claim of an active group.

SHARC Net
Monday April 7
1915-1930 Hours
147.000 (+) 151.4 Hz

Place Holder for Future JARA Organization Information



The Leavenworth County Preparedness Fair was held March 29th at the Church of Jesus Christ of Latter-day Saints located at 1020 Limit Street from 10:00-3:00 pm.

This event was in support of the Leavenworth County Office of Emergency Management as well as ARES promotion of radio preparedness.

Several ARES members were in attendance:

Tom (KF0RWS), Loren (KB0YME), Ed (KD7QOR), Keith (KF0KBC), Vic (KE0SYO), Thad (KF0PXE), Gyluss (KD0YZC), Stephen (W9WTY), Rob (KF0ROB) and Roxann (KZ0IMO)

Reportable Hours

- Exercises
- Training
- Public Service
- Community Service
- Emergencies
- Weather
- Meetings
- Unclassified Events



Pictures by KB0YME

Top Picture: Tom (KF0RWS), Roxann (KZ0IMO) and Loren (KB0YME)

To the Left is Roxann (KZ0IMO), Keith (KF0KBC) and Ed (KD7QOR).

ARES members supported both the ARES table and the Leavenworth County Office of Emergency Management table. There were several people who stopped by the booth. Perhaps the most intriguing question for me was a lady who has a pacemaker, and she wants to figure out how to use her radio. Ed suggested she figure out what frequency her pacemaker is on. She plans to research it some more.

I enjoyed having so many members around the table. It was fun having conversations to get to know each other a bit more. We also talked about task books and what things are reportable beyond our own PKARC club happenings. Some did not know that if they checked into other nets or attended other radio associated meetings that they could report those hours as well. So my friends, see that list at the top right of this page. Those all count. They don't just need to be for our nets and meetings. The important part is that you are engage and learning (and of course I hope you share it with us).

With that the BIG reminder is that our 1st Annual ARES meeting is this Saturday. Originally it was going to be at the LVCO OEM EOC (Leavenworth County Office of Emergency Managements Emergency Operations Center) but due a renovation surprise we are going to have it at the same location as the PKARC club meeting. So, I look forward to seeing you at 10:00 Saturday. Bring your calendars!

Roxann -KZ0IMO
KS-LV-ARES EC/AUXC(T)



Leavenworth County Amateur Radio Emergency Service (ARES®)

Emergency Coordinator: Roxann Kosmicki -KZ0IMO, AUXC (T)

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 Amateur Radio Operator Credentialing Requirements and Resource Typing 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 - Level IV. 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.

On March 26th, ARES volunteers (who also signed up as country volunteers) and who have interest in weather spotting attended the First Annual Tacos and Tornados. The Office of Emergency Management did a fantastic job feeding all the hungry people and then we talked about county radio etiquette, received information to help us be safe out in the field and gave feedback out expectations.

It was a great night for learning and comradery.



Leavenworth County ARES® Thursday Night Check-ins for March 2025
 Weekly Voice Training Reinforcement Net 147.000 MHz (+) FM 151.4 Hz KDØZKP/R

March 6 No net, club meeting)	March 20 (No net, build session)	NCS = Net Control Sta LOG = Net Logger	
March 13. (6)	March 27. (5)	Source: Dick KAØDJR	
KA0DJR ----Dick* W0SER -----Steve (Logger) K0RGB -----Russ WA0SRS ---Steve KD0TAU-----Dave KA0ARW ---Jeff K0MDP-----Max	KA0DJR-----Dick* K0MDP-----Max (Logger) WA0SRS -----Steve KF0RWS-----Tom KA0ARW-----Jeff	Net Logs can be found As https://Net-Control.us	<p align="center">The Thursday Night ARES Net will be discontinued beginning in April 2025</p>

PKARC Wednesday Night Net Check-in's for March 2025 147.000 Repeater (+) 151.4 Hz Tone

<u>5 March (19)</u>	<u>12 March (11)</u>	<u>19 March (14)</u>	<u>26 March (16)</u>
WAØSRS ---- Steve* AAØMV ---- Steve KFØRWS ---- Tom KZØIMO ---- Roxann WØSER ----- Steve KBØYME ---- Loren KD7QOR ---- Ed W6BDD ----- George KAØDJR ---- Dick KGØHG ---- Joe KAØARW --- Jeff KFØPXE --- Thad KØMDP ---- Max WØSMF ---- Clay KFØKBC ---- Keith KFØKOS ---- Guy KFØQAL ---- Loren KFØDQA ---- Phil NRØR ----- Mark	WAØSRS ---- Steve* WØSER ----- Steve KBØYME ---- Loren KEØSYO ---- Vic KFØRWS ---- Tom KAØARW --- Jeff KAØDJR ---- Dick KFØQAL ---- Loren KFØDQA ---- Phil KBØKBC ---- Keith NRØR ----- Mark	WAØSRS ---- Steve* K2SCT ----- Scott WIØP ----- Eric WØSER ----- Steve AAØMV ---- Steve KFØPXE --- Thad KAØARW --- Jeff KDØHOY ---- Ron KFØKBC ---- Keith KDØSYO ---- Vic KBØYME ---- Loren KFØRWS ---- Tom KFØQAL ---- Loren NRØR ----- Mark	WAØSRS ---- Steve* AAØMV ---- Steve KBØDKJ ---- Phil WØSER ----- Steve KAØARW --- Jeff KEØSYO ---- Vic KFØSTA ---- Sam KGØHG ---- Joe KØAWW ---- Randy KFØNYA ---- Brad KDØHOY ---- Ron KBØQFU ---- Bruce KØEIE ----- Matt KFØYME ---- Loren NRØR ----- Mark *NCS

Up Coming Events You Should Have on Your Calendar

May 31-June 15th Lewis and Clark Trail on the Air Special Event

Field Day 2025 – June 28 – 29