



Pilot Knob Amateur Radio Club • KSØLV • Leavenworth, Kansas • EM29 • Volume 19 - No. 1 - Jan, 2023

Welcome to the Pilot Knob Amateur Radio Club

From the President of the PKARC

First, I hope everyone had a Merry Christmas. It was great to see everyone who made it out to the club potluck; the quality of the food was only exceeded by the company. It was especially nice to see so many spouses and kids in attendance. The video presentation was also quite enjoyable. Congratulations to Roxann (Ham of the Year) and Randy (Buffalo Chip Award). We were especially delighted to see our recognition by the ARRL as a Special Service Club.

The annual Winter Heat FM Simplex Event runs from January 1-31. Many local hams are signed up, and it would be good to see PKARC members represented in this event. All that is necessary is to sign up at the website, call CQ, and enter the QSO's in their special logging portal. A few of us tried last year, without any success at all! This year, there is some effort, which we can augment, to schedule QSO's. Go to <https://hamactive.com> for more information, and we can discuss at the upcoming meeting.

Far more important to us, though, is the annual Freeze Your Keys portable operating event at Weston Bend State Park on February 25th. Please save the date. Even if you don't intend to operate, please plan to come out for at least part of the day. We are all at different levels in this hobby, and there will always be more to learn and more to do. Just seeing the setup and observing the operation (or attempted operation as the case may be!) can be incredibly helpful for the newbies, but remember that you can also "operate" under an amateur whose license exceeds yours. More on this long-standing tradition of our club in next month's QRZ.

I look forward to seeing everyone at the January meeting, where we look forward to an informative presentation. (You'll have to attend to find out what it is!)

73,
Scott
K2SCT



MEETING INFORMATION

First Thursday of the Month
Next Meeting: 05 Jan 2023
Time: 7:00 p.m., Central Time
Location: *Pilgrim Community Church*
500 Arch St, Leavenworth, KS 66048

MAILING INFORMATION

The Pilot Knob Amateur Radio Club
34058 167th Street
Leavenworth, KS 66048
www.PKARC.net

From the Kickapoo QRP Operating Desk

The year of ham radio activity for 2022 is now in the history books. I hope it was an educational and constructive year for all ham radio operators and you had a lot of fun during that year. Now it's time to start thinking about the 2023 activities and how you can participate.

The first thing is to learn to take advantage of any new pieces of ham radio gear that Santa may have left under the tree for you. Hopefully you were on his "Nice list" and received something. If not, not to fret as there is an abundance of ham radio gear still in the stores and at the coming hamfests this year. Personally, I ended up with a new Yaesu HF transceiver and am enjoying the nice features it has to offer, but at the same time learning how to best make use of some of those features.

The next operating event will be the "19th annual Freeze Your Keys" winter operating event held at the shelter house in Weston Bend State Park. That event is scheduled for February 25th and hopefully the weather will be good for that day. We'll start setting up as soon as the park gate opens, which is usually at 7:00 and hopefully we'll be on the air by 08:00 as that's what we advertise in QST and other publications. We'll operate until 16:00 and pack up and count the contacts. All mode of operation will be available to use so if you want to try something new feel free to bring the equipment to do so. We'll have our regular Chili and Cornbread for lunch and be sure to bring your own drinks plus temporary shelters and warm clothing. There is some AC power available in the shelter house but you might bring a generator or batteries just in case we need to use that mode of power. More on this topic in the newsletter next month.

On January 19th we'll have our fourth building session at the regular club meeting location. This session will start at 6:00 p.m. and we hope to finish up in three hours or less. The building project this time will be the 40/20 meter trap dipole kit from Pacific Antenna. This kit is sold by "qrpkits" and I have used one now for several years with very good results. This is a very good antenna for portable use like SOTA or POTA and easy to repair if something should break. They also sell a 17/30 meter version of this antenna. If you're interested in more info, go to www.qrpkits.com for details.

See you at the PKARC meeting on January 5th and the weekly breakfast gatherings at the Depot Restaurant.

Gary Auchard - W0MNA

KCHEART Net Information

The KCHEART Net takes place on the first Monday of the month. If that falls on a holiday, it will be delayed until the next week. The frequency is 443.500 with positive offset and 151.4 tone.



This repeater is located at the Kansas City VA hospital. Please feel free to check in from time to time. Participation is never mandatory, but always appreciated!

ARES and Emergency Management Links

Leavenworth County Emergency Management:

<https://www.leavenworthcounty.gov/eoc/>
<https://www.facebook.com/lvcokansaseoc/>



City of Leavenworth Emergency Operations Plan:

<https://www.leavenworthcounty.gov/eoc/documents/Plans/Basic%20Plan.pdf>

Leavenworth County ARES:

<https://ks-lv-ares.signaleer.us/>

ARRL ARES Information: <http://www.arrl.org/ares>

ARRL ARES Manual:

<http://www.arrl.org/files/file/Public%20Service/ARES/ARESmanual2015.pdf>



We're on the Web @ www.pkarc.net

Thursday ARES Net - 147.000 - Dec, 2022 Net Report

01 Dec (7)

KAØDJR ---- Dick*
KØMDP ---- Max
WAØSRS ---- Steve
KFØKBC ---- Keith
NØCS ---- Pete
KD7QOR ---- Ed
KZØIMO ---- Roxann

08 Dec (6)

KAØDJR ---- Dick*
KFØKBC ---- Keith
WAØSRS ---- Steve
NØCS ---- Pete
KAØARW ---- Jeff
NØZZN ---- Steve

15 Dec (7)

KAØDJR ---- Dick*
KØMDP ---- Max
WAØSRS ---- Steve
NØCS ---- Pete
KFØKBC ---- Keith
NØZZN ---- Steve
KEØWLN ---- Ty

22 Dec (13)

KAØDJR ---- Dick*
KØMDP ---- Max
WAØSRS ---- Steve
KAØARW ---- Jeff
KA3LOC ---- Ric
KD7QOR ---- Ed
NJØP ---- Rick
NØCS ---- Pete

22 Dec (cont)

KFØKOS ---- Guy
KBØMVT ---- Alan
KEØSYO ---- Vic
W6BDD ---- George
NØZZN ---- Steve

29 Dec (8)

KAØDJR ---- Dick*
KFØKBC ---- Keith
NØZZN ---- Steve
NJØP ---- Rick
KAØARW ---- Jeff
KEØSYO ---- Vic
NØCS ---- Pete
WAØSRS ---- Steve

Detailed Net Information:



Wednesdays - PKARC Club Net on 147.00 at 7:30pm
Steve Stalker (WAØSRS) as Net Control

You are always welcome to discuss swap-meet style items on the PKARC Wednesday Net

Thursdays - Leavenworth County ARES Net on 147.00 at 7:30pm
Dick Quinlan (KAØDJR) as Net Control.

Sundays - JARA UHF Fusion Net on 444.800 at 7:00pm
Rick Reichert (NJØP) as Net Control

And also the **ARES Information and Training Net** on 145.33 at 7:30 pm
Brian Resch (NBØR) as Net Control

All repeaters use a 151.4 Hz sub-audible tone

Jarbalo Amateur Radio Association

 Activate **WIRES-X** on your UHF radio. Experiment and have fun!

President: Randy Brooks – KØAWW
Vice President: Brian Resch – NBØR
Trustee: Rick Reichert – NJØP



JARA NEWS

Sunday Training Nets. We completed the 4th quarter list of training topics as it was posted on our web site: JARA.signaleer.us. A new list will be generated soon, but your input is needed. These nets are a great opportunity to set the agenda, be a net control station, be a logger, or conduct training. The latter three can be done for ARES® Task Book credit.

We have a great turn-out on our nets and the interest in Yaesu System Fusion continues to grow. This year, 2023, we'll push the envelope on capabilities unique to System Fusion.

Spring Repeater Maintenance. A date has not been scheduled yet. It will depend on how quickly we can obtain or manufacture a heavy-duty stand-off mount for the new repeater receiver antenna mast.

Jarbalo Amateur Radio Association Sunday Evening UHF Net Roster WØROO/R 444.800 MHz + C4FM DN T:00 R:00

Dec-2022	Name	04	11	18	25
KØAVN	Dave	NC	NC	NC	
KØAWW	Randy		X	X	X
ABØGD	Gregg	X			
KFØKBC	Keith	LOG	LOG	LOG	X
KFØKOS	Guy	X		X	
WØLYQ	Ed		X		
KØMDP	Max	X	X		
WØMNA	Gary	X	X	X	X
NJØP	Rick	NCS	NCS	NCS	NCS
KD7QOR	Ed		X		
NBØR	Brian	X	X	X	
K2SCT	Scott	TN			
WØSER	Steve			X	
WAØSRS	Steve	X	X		
KEØSYO	Vic	X	X	X	X
KEØTJY	David			X	
KC5VKG	Doug		KS	KS	
NØZZN	Steve		X	X	X



AFFILIATIONS

The American Radio Relay League (ARRL)
Leavenworth County Emergency Management



AREA REPEATERS	ENCODE	TRUSTEE	LOCAL NETS	DAY - TIME - FREQ
145.330(-)	151.4	WØROO	PKARC Net	Wed. - 7:30pm - 147.000
147.000(+)	151.4	WØERI	ARES Net	Thur. - 7:30pm - 147.000
444.800(+)	YSF TØØRØØ	WØROO	JARA UHF Net	Sun. - 7:00pm - 444.800
442.350(+)	DMR CC1 TS1	KCØDMR	ARES Info & Training	Sun. - 7:30pm - 145.330



Amateur Radio Emergency Services®

Section Manager: Ron Cowan, KBØDTI
Emergency Coordinator (Dist 4, Zone C): Rick Reichert, NJØP

See list of Assistant Emergency Coordinators and new opportunities on KS-LV-ARES.signaleer.us on the About Us -> Leadership page.

December Accomplishments

Congratulations to Roxann Kosmicki KZØIMO, Pilot Knob Amateur Radio Club's Amateur of the Year 2022. She received the award at the club's holiday dinner on December 2nd. Assistant Emergency Coordinators present received ARES Tactical Polo Shirts in appreciation for their service throughout 2022. Ron Cowan, KBØDTI, Kansas Section Manager was in attendance to present the renewed Special Service Club certificate. All presentations well deserved.

December also marked the wrap-up of our inaugural participation as a coordinated ARES group supporting the Leavenworth County Veterans Day Parade. Our service received high praise from the parade planning committee. They are now seeing greater utility in our capabilities in the future.

Thanks to all ARES members for a great year. This is truly active and most outstanding ARES groups anywhere.

Calendar

Sat Jan 21 - [Table Top Exercise](#).

Developing our standard communications template. 8:30 - 11:00 am in the EOC Conference Room, 300 Walnut, Lvn



Sat Jan 28 - [KCHEART Annual Meeting](#).

Recommended for all KCHEART members. 10 am - 12 noon. Centerpoint Hospital 19600 E 39th St S, Independence, MO

Mon-Fri Feb 6-10 - EC in Salina for C0305 Course.

[Sat Feb 25 - Freeze Your Keys](#). Annual winter field operating event sponsored by Kickapoo Amateur Radio Club. Weston Bend State Park. 8 am - 4 pm

Sunday ARES Info & Training Net - 145.330 - Dec, 2022 Net Report

04 Dec (11)

NBØR ---- Brian*
KD7QOR ---- Ed
KØMDP ---- Max
KEØSYO ---- Vic
WAØSRS ---- Steve
NJØP ---- Rick
NØCS ---- Pete
KFØKBC ---- Keith
KZØIMO ---- Roxann
KFØKOS ---- Guy
NØZZN ---- Steve

(*) - Net Control Station

11 Dec (10)

NBØR ---- Brian*
KFØKBC ---- Keith
WØLYQ ---- Ed
WAØSRS ---- Steve
NØZZN ---- Steve
KZØIMO ---- Roxann
KD7QOR ---- Ed
KEØSYO ---- Vic
KØMDP ---- Max
NJØP ---- Rick

18 Dec (9)

NBØR ---- Brian*
KFØKBC ---- Keith
KØAWW ---- Randy
NØZZN ---- Steve
KEØSYO ---- Vic
KFØKOS ---- Guy
KD7QOR ---- Ed
NJØP ---- Rick
WAØSRS ---- Steve

25 Dec

No net due to Christmas Holiday



**Wednesday PKARC Net - 147.000
Dec, 2022 Net Report**

**2023 PKARC
Buffalo Chip Net
- Net Report -**

07 Dec (15)
WAØSRS ---- Steve*
KØAWW ---- Randy
K2SCT ---- Scott
AAØMV ---- Steve
KFØKBC ---- Keith
NØCS ---- Pete
KEØSYO ---- Vic
W6BDD ---- George
NJØP ---- Rick
NØZZN ---- Steve
KAØARW ---- Jeff
KFØHHW ---- Doug
KFØKOS ---- Guy
KDØHOY ---- Ron
NRØR ---- Mark
NØRCI ---- JR

14 Dec (11)
WAØSRS ---- Steve*
NØCS ---- Pete
AAØMV ---- Steve
KFØKBC ---- Keith
W6BDD ---- George
KFØHHW ---- Doug
NØZZN ---- Steve
NJØP ---- Rick
KAØARW ---- Jeff
WØSER ---- Steve
NRØR ---- Mark

(*) - Net Control
Station

21 Dec (15)
WAØSRS ---- Steve*
NRØR ---- Mark
KEØNZQ ---- Andy
AAØMV ---- Steve
KØMDP ---- Max
NØZZN ---- Steve
KFØKBC ---- Keith
KAØARW ---- Jeff
W6BDD ---- George
NJØP ---- Rick
KEØSYO ---- Vic
NØCS ---- Pete
WAØOFM ---- Tim
KAØDJR ---- Dick
KFØKOS ---- Guy

28 Dec (16)
WAØSRS ---- Steve*
KZØIMO ---- Roxann
AAØMV ---- Steve
KØAWW ---- Randy
NØZZN ---- Steve
KFØKBC ---- Keith
KAØARW ---- Jeff
KFØJNW ---- Bob
NJØP ---- Rick
KEØYOA ---- Austin
W6BDD ---- George
KDØHOY ---- Ron
WØMNA ---- Gary
KFØKOS ---- Guy
KEØSYO ---- Vic
NRØR ---- Mark

01 Jan (21)
KAØDJR ---- Dick*
WØMNA ---- Gary
KD7QOR ---- Ed
KEØSYO ---- Vic
NØCS ---- Pete
WØSER ---- Steve
KFØHUR ---- Kelly
NØZZN ---- Steve
NJØP ---- Rick
KFØKOS ---- Guy
KA3LOC ---- Ric
WAØSRS ---- Steve
KBØDTI ---- Ron
AEØKN ---- Mike
KBØYUV ---- Cliff
KBØOET ---- Paul
KØWLZ ---- Todd
N2AOB ---- Michael
KFØHCN ---- Kevin
NØUYN ---- Dennis
KFØIYS ---- Pam



PKARC Christmas Dinner Dec. 2, 2022



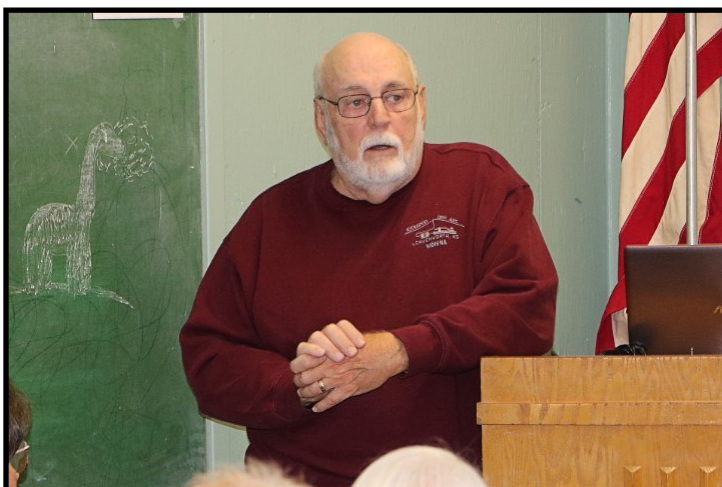
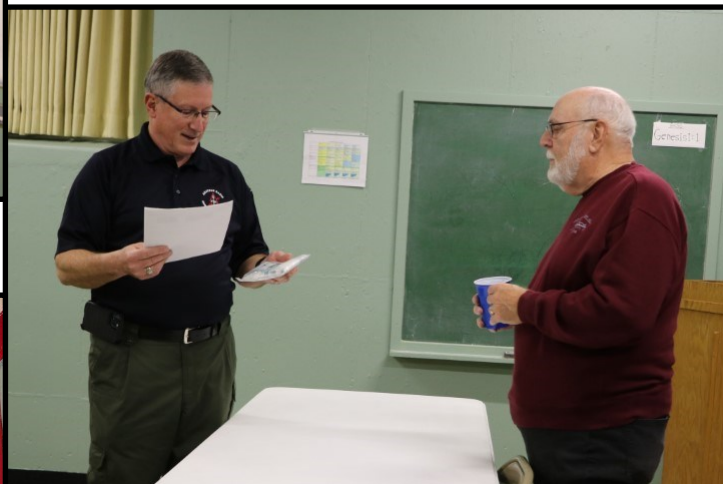
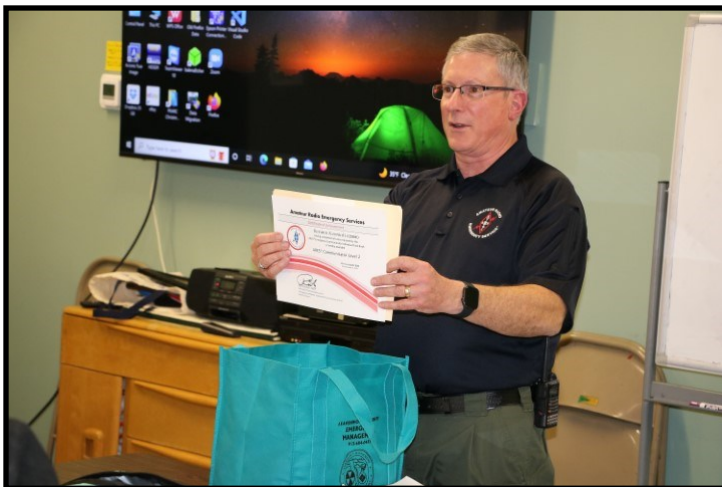
Outgoing club president, Max Pfrimmer (KØMDP), recognizes Roxann Kosmicki (KZØIMO) as our Ham of the Year and presents the annual Buffalo Chip award to Randy Brooks (KØAWW).



(Right) Ron Cowan (KBØDTI), ARRL Section Manager for the Kansas Section, recognizes PKARC as an ARRL Special Service Club by presenting a certificate to Max, KØMDP.



(Left) Rick Reichert (NJØP) presenting a certificate to Roxann Kosmicki (KZØIMO) for obtaining her ARES Communicator Level II certification.





QRZ is a monthly publication of the Pilot Knob Amateur Radio Club and may be quoted in other publications provided a credit line is included and the author (if known) is given acknowledgment. Items related to amateur radio will be advertised free of charge. Articles for publication in QRZ are always welcome and willingly accepted in any form. We reserve the right to edit material as necessary. Please let the Editor know if you experience problems getting your issues of QRZ, or if it is received in a difficult to read state. Members are encouraged to receive their QRZ via E-mail, rather than paper copy. Requests to receive the hard copy version will be honored. Your effort to reduce club expenses will be appreciated. Comments or suggestions regarding the QRZ format are welcome and appreciated.

VE Bits



FCC examinations for the Technician, General and Extra Class licenses are available on request for anyone. The charge is \$10.00. Exams are usually given at the Thursday Morning Breakfast or prior to the regular Club Meeting, but can be scheduled for any convenient time. If you need assistance preparing for a test, please ask any Club member. The FCC requires that all amateurs have an email address. Also, if you are testing for the first time you must have an FRN. To acquire that 10-digit number you can either find "How to Register for your FRN" through Ham Radio Prep or visit the following link: <https://apps.fcc.gov/coresWeb/publicHome.do> and select register, individual and continue to fill out the form. You will receive your FRN number as soon as the form is submitted. That number will be used for all communications with the FCC. Save it!!

If you have any questions about testing, would like to schedule a test or are interested in becoming a Volunteer Examiner, please contact Martha Auchard WØERI or Gary Auchard WØMNA, at (913) 772-7350. Please leave a message if no one answers. If you are testing for General or Extra class, please bring an extra copy of your current license.

Upcoming ARES Events

Saturday, January 21, 2023 0830-1100 - Table Top Exercise EOC Conference Room, Basement, 300 Walnut St., Leavenworth, KS

Purpose: To develop our ICS-217A Communications Resource Availability Worksheet. Preparation. Bring your list of frequencies that you think should be part of our "Standard 99": The 99 frequencies in radio memory that we need to cover nets, drills, tests, exercises, and emergencies.

Saturday, January 28, 2023 1000-1200 - KCHEART Annual Meeting Liberty Hospital auditorium, 2525 Glenn Hendren Dr., Liberty, MO

Please see <https://ks-lv-ares.signaleer.us/kcheart-meeting> for details.

Preparation: Prewrite required if you are intending to attain your KCHEART credential at the Annual Meeting

Wednesday, March 1, 2023 1900-2030 - Weather Spotter Training (County Specific) Justice Center Training Room, lower level, 601 S Third St., Leavenworth, KS

Limited to First Responders and Leavenworth County Volunteers

This is a required annual event for Level II and Level III ARES Members.