

The Kaw Valley Amateur Radio Club Newsletter

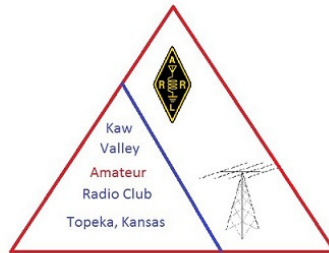
THE TRANSCEIVER

October 2018

Editor: Doug Dunton

www.kvarc.org

ARRL Affiliated Since 1926



2018 Club Officers

President:	Paul Mills
Vice President:	Leo Hoffmann
Secretary:	Susan Sims
Treasurer:	Brent Venis

Club Web Page: <http://www.KVARC.org>



President's Corner

The Wasp

I have been ill for over a week, so this month, instead of a Ham Radio topic, you are going to get a story. This is a true story. Hope you enjoy it.

Living outside the city as I do, I see all kinds of critters from time to time. Common occurrences have been deer, turkey, racoons, possum, skunks, a few domestic farm animals that got loose, my own goats, numerous birds, numerous snakes, and my wonderful friendly wasp.

For most of the years of my life, I do not remember ever having a major problem with a wasp. Oh sure, had some that were a nuisance, but never stung. In more recent years, a couple of my boys have been stung by the Blue-Wing wasp on very hot days. There was no warning, just suddenly hit. One a few days ago was on an ear, and became infected. And five years or so ago, a paper wasp nailed me early one morning as I arrived home from work. Mine swelled up to about half the size of a baseball in a couple of days.

But there was another one, just a day ago! Once again it came without warning and was very scary!

Suddenly out of nowhere was the sound of an angry wasp drilling me. Try as I would, I could not stop it! I knew that sound all too well, and remembered the pain I had suffered before. But nothing could stop that drilling sound! I kept on and on and on. How do I stop this, it will not quit!

Then I realized, he was on my back. But how to get to him, he was out of reach! What a nightmare! This was going to be the worst one to date! Nothing was working! When would it end? I had never heard of such a thing, except perhaps in a book, when a boy stirred up a bunch of hornets, and was swarmed by them all. What was I to do, here at home and alone?

In desperation, I rolled on my back. Rolling forward and back, then side to side, and over and over again. Hoping I could kill him so that the attack would stop. But it was not working, and I was getting tired. Eventually, he seemed to fall silent. Next, I fell unconscious!

As consciousness slowly returned, I struggled to remember what had happened. When I eventually crawled to my feet, I began to recall the attack. I stumbled to the bathroom with the sound of that wasp drilling, drilling, drilling! I could not lose it! I inspected my wounds, and still hearing that drilling sound, I stumbled into the bedroom, and collapsed on the bed. As I fell, the sound intensified!

Now, I have always had good ears. In my high school years, the guys at the TV shop always asked me if the horizontal oscillator on the non-functional TV set was working. I was never wrong! If it was working, I heard it. Out at the plant, I had trouble with hearing tests though, because I could hear the sounds of the factory inside the 'soundproof' booth. Later, they rebuilt the booth, then whenever I put the headphones on, the sound of my own breathing would cover up the faint tones.

Repetitive sounds, such as hearing the locust sing, can cause my ears to ring on for extended periods after they are done. Suddenly I realized that the ultrasonic transducer in the essential oil diffuser on the head of my bed was the cause of this strange ringing in my ears!

And, did I mention that when I inspected my wounds, I found none? How curious, the whole thing had been a dream.

73 de ACOFM

KVARC Forum:

We have created a KVARC Forum to share our experiences in ham radio with each other and to assist new hams with questions they may have with getting started in ham radio.

Please check it out and register for the forum at: <http://kvarc.prophbb.com/>

This resource is not being used so it may not last. Please check it out as it could be a great resource!



Reminders:

Annual 2018 Membership form at <http://www.kvarc.org/Forms/KVARC%20App%201.pdf>

Ham FAQ: For Hams new to the area or are just licensed - <http://www.kvarc.org/misc/Ham-FAQ.pdf>

Ham bands Chart from ARRL -

http://www.arrl.org/files/file/Regulatory/Band%20Chart/Hambands_color.pdf

Larrys List web page - <http://larryslist.info/>

Skywarn Info

If you are on Twitter follow @SkywarnTOP to get spotter activation for NE Kansas.

For Wichita area follow @SkyWarnICT

events

- Annual Fall Foxhunt Oct 6th 1pm to 3pm details at the October club meeting or email wd0db@arrl.org for details
- Regular test session on October 13th at Topeka Library at 2pm. Pre-register with Paul at ham.test@kvarc.org.
- Regular test session at November 9th at Carbondale City Hall at 7pm. Pre-register with Paul at ham.test@kvarc.org
- KVARC Club meeting on October 5th. Meeting starts at 730pm. Location is Topeka Public Library. Check the marquee for room number. Eyeball QSOs start between 630pm and 7pm
- Tuesday night - Alpha 1 ARES net on 145.27- (88.5 tone) at 830pm

- Tuesday night 2M SSB net on 144.203 at 2100 hr this is based from north side of Topeka so aim your beams toward Hoyt/Holton area
- Tuesday night at 7:30pm, on the 224.84 repeater in Topeka. Minus offset (i.e. 223.24 in) and 88.5 Hz tone.
- Wednesday night - Wild on Wednesday simplex net on 147.440 at 730pm run by KB0WOW –Dan
- Saturday nights – K-Link net 146.805- (162.2 tone) 9pm run by N0MXI Chuck covers the entire K-Link repeater system
- Thursday night 10M SSB net on 28.350 approx(we moved up to 28.352 one time) at 2000 hr
- Thursday - 1st Thursday of the month – Osage County Club holds a net on 147.300 repeater at 2030 hr. informal so far.
- Osage County Amateur Radio Club meets on the 3rd Thursday of each month at Lamont Hill Resort, 22975 Highway 368, Vassar, Kansas and starts at 7pm arriving around 6pm to visit and get something to eat.
- ERC net on Sundays at 830pm on 147.575 simplex. from N0JRD
- Tech Class – Sept 29th and Oct 13th 9am to 5pm Topeka Public Library Rm 206
- General Class - Nov 24th, Dec 1st and 8th 9am to 5pm Topeka Public Library rms 206,101a, and 206
- Extra Class 2019 – Jan 5th, 12th, 19th and 26th 9am to 5pm Topeka Public Library rm 206 – for any of the classes email wd0dbs@arrl.net to sign up

Kansas repeater information is available at www.ksrepeater.com on the left side click on ‘repeater directory’. Once there you may click on any column heading and re-sort the list. Click once for ascending and a second time for descending

Local Repeaters:

Topeka	145.270	-	W0CET	88.5	
Topeka	145.450	-	W0CET	88.5	
Topeka	442.225	+	W0CET	88.5	ECHOLINK 157353 see note
Topeka	442.425	+	W0CET	88.5	
Topeka	442.025	+	W0SIK		D-STAR
Topeka	146.670	-	WA0VRS	88.5	ECHOLINK 157350
Topeka	443.925	+	WA0VRS	88.5	
Topeka	224.840	-	WA0VRS	88.5	
Topeka	444.400	+	N0CBG	88.5	
Topeka	52.91	-	K0HAM	88.5	
Topeka	927.525	-	N0YUR	88.5	
Topeka	443.625	+	K0USY		DMR

Topeka	444.725	+	KØHAM	88.5	
Auburn	146.805	-	WVØS	162.2	K-Link
Carbondale	147.300	+	KBØWTH	88.5	
Carbondale	443.125	+	WBØPTD		
Holton	146.775	-	AAØMM		
Lecompton	444.825	+	KØUSY	88.5	Fusion
Lawrence	443.800		KØUSY		DMR
Lawrence	444.750		KØUSY		DMR
Lawrence	146.760	-	WØUK	88.5	
Lawrence	147.03	+	NØAPJ	88.5	
Lawrence	442.275		N1HWC		Fusion
Lawrence	444.900	+	KØHAM	88.5	
Holton	146.775	-	AAØMM		
St Mary's	146.955	-	KØHAM	88.5	
Osage City	146.925	-	NØOFG	88.5	
Burlingame	443.875	+	NØOFG	88.5	
Alma	444.525	+	WØKHP	162.2	K-Link

Local Simplex:

146.52/446.00 National simplex frequencies

147.440 used by KBØWØW Wednesday night(730pm) informal net and other informal conversations

144.39 APRS frequency

Just a quick reminder of some best practices for repeater use.

Recently on the 145.27 repeater, it seemed that there was someone deliberately interfering with the repeater, but it turned out to be a hardware problem with the repeater itself.

Certainly, when it appears that someone is trying to use the repeater but has a signal or audio problem, we should definitely let that person know they are not being heard.

However if there is someone maliciously interfering with the repeater, it's best to not in any way acknowledge that there is interference;

either at that moment, or talking with others later, as that just tends to exacerbate the problem.

When there is a problem with the repeater, the best thing to do is report it to the repeater owner/trustee, along with as much information as possible about what is happening: Times of day (if it's regular); transmitting music/swearing/dead key, etc.; if you can hear the interferer on reverse mode (the input frequency), and if so, if you can get a bearing on the signal. Once we found out that the repeater controller was saying "port 2 timeout", that narrowed down the possibilities and made it relatively simple to find and fix the problem.

Also, get some experience tracking down "rogue" transmitters an upcoming foxhunt. Then, if we do have someone interfering with a repeater in the future, you'll know how to pinpoint their location.

Other info:

- Do **you** have interest in a particular mode or band etc? Would you like to get others involved also? Why not contribute an article or column here in the newsletter? Could be 220mHz, CW, Antennas, contesting, digital modes (FT8?) or mesh networking. There are hundreds of other topics. Send me an email at wd0dbs@arrl.net to talk about it. Or, if you are an expert in a particular subject, help others join in that interest by giving a program on it at a club meeting. (Let's give Paul a break now and then)

Local club websites:

Topeka – www.KVARC.org

Osage County - <http://osagecountyarc.org/>

Emporia - <http://www.qsl.net/emporiaars/>



Please send any equipment you have for sale and I will include in next month's issue

Elmer-ing

Attached is a form for letting me know what you might be interested in having help with. Or if are available to help someone. Please fill in as appropriate and email back to me or bring to the club meeting Friday.

I have mentioned this new item to a few people, I would like to suggest adding a get together some other time of the month as a learning session. I am open to suggestions as to a day and time. I can try to schedule time at the library or if a different location is available I would take that as a suggestion also.

So what do you think? Let me know by email or at the club meeting.



ARRL Affiliate since 1926

“Need/willing to be” an Elmer Info

Call _____

Name _____

How to contact

Location

Phone _____

City _____

Email _____

Long/Lat _____

Other _____

Grid square _____

want/need help	Interests	level of expertise	Willing to help
<input type="checkbox"/>	Antennas		<input type="checkbox"/>
<input type="checkbox"/>	CW		<input type="checkbox"/>
<input type="checkbox"/>	Digital		<input type="checkbox"/>
<input type="checkbox"/>	General Info		<input type="checkbox"/>
<input type="checkbox"/>	Radio to buy		<input type="checkbox"/>
<input type="checkbox"/>	APRS		<input type="checkbox"/>
<input type="checkbox"/>	ATV		<input type="checkbox"/>
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Level of expertise (1-5) 1=beginner, 5=expert

Give to Doug(WD0DBS) or email info to wd0dbs@arrl.net