

Lakeshore Repeater Association, Inc.

KR9RK.ORG / KR9RK.COM

Newsletter

July 1, 2023

107 members strong!

From the board



Contact the board members via email at **Board@KR9RK.COM**

An open board meeting will be held this Monday evening, July 3 at 7:30p.m. All members have received an invite sent to their email address of record with access instructions.

Our malicious interference group, led by **Steve, N9SEB**, continues to monitor our frequencies, and they have been gathering significant evidence for an upcoming FCC complaint. **Matt, AF9Q**, reminds us that the FCC continues to enforce such illegal activities: [FCC Enforcement activities](#)

VP and Secretary board positions will be elected at the October general meeting. Be sure to attend this very important meeting. Submit nominations to **Board@KR9RK.COM**



The most important duty of a club member is to volunteer for service in the organization and its activities. Volunteers are the lifeblood of this and many other organizations. That is why we need YOU. Please support your LRA organization by volunteering your time. Contact any board member for details: board@KR9RK.COM

Volunteers are still NEEDED for these KR9RK Activities : Club Picnic, Christmas Party

Repeater News

Kevin has been experimenting with an 'anti-kerchunking' feature built into our repeater controllers. This feature requires a two second keydown before the reset tone will be heard. Shorter transmissions are immediately repeated so there is no need to key up for two seconds to be heard immediately.

A reminder: If you are using a crossband repeater to access the LRA repeaters, please carefully monitor it and protect it from accidental use by setting up PL tones other than the ones used by the repeaters.

Allstar users: don't forget to shut off all unused links before using the repeater.

Quarterly Membership Meeting July 25

Our next quarterly open membership meeting will be held at the Police station in Sturtevant, Wi as usual. Doors will open at 6:30pm and the meeting will start at 7:00pm sharp.

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LRA Member Activities:

Foxhunts



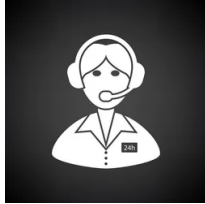
July 22 is our next foxhunt. In addition to being a training ground for our newly formed MIA committee, this is a lot of fun. The weather is great now and this is one way to enjoy it! Keep in touch and follow the action at KR9RK.ORG. Better still, JOIN US! Contact **Matt, AF9Q** for details.

Matt set up a new Fox Hunt Group on Groups.IO
<https://groups.io/g/LRAFoxHunt/topics>



Bernie, N9AZA, will be calling for weather spotters to come on line onto the LRA repeaters during extreme weather events. Be sure to pay attention to his announcements and participate in the NOAA spotting networks hosted on our wide area coverage repeater network.

Happy Hour



This is a fun, largely unstructured but moderated “Un-Net” where the moderator writes the often crazy rules. Check in every day after work with your call sign and share your happy thoughts. This group meets daily on both the 442 and 147 Allstar linked repeaters at 5:00pm sharp and lasts for an hour. Be prepared to share your happy thoughts for the day. It is moderated regularly by **K9SO**, **K9WBT**, and **KD1Z**. Fridays and Sundays feature our “surprise” guest moderators. Join us every afternoon at 5:00pm and tell us what made you happy today.

The beautiful FAT SQUIRREL certificate, courtesy of **Dave, NP2I**, is awarded for 100 HH check-ins.

Congratulations to 7 certificate winners in June: **Bernie, N9AZA**, **Marcus, KD9UWG**, **Don, KD9WRT**, **Dan, WX9EMS**, **Rich, W9ABE**, **Jim, KD9VXC**, and **Nathan, KC9HYY**. Over 1000 check-ins in June and still going strong. Enjoy our “QRB” time at 5:30 during the happy hour with your favorite “807” at ½ price.

Annual LRA Summer Picnic:

No date has been set yet as of this writing, but stay tuned, you don’t want to miss this annual gathering.

ARES/RACES AND LRA PUBLIC SERVICE NET.



Join us every third Wednesday of the month at 7:30pm on our 2 meter repeater for an ARES/RACES net followed by public service announcements. Please visit [ARES/RACES website](#) for more information on how to become involved and serve the community

LAARC/LRA Jointly Sponsored Hamfest:



Our June Freefest in Lyons was a great success. Jointly sponsored by LAARC and the LRA, the attendees overflowed into the adjacent parking areas. Great fun and great weather.

Saturday Breakfast



Many of our members meet for an informal breakfast every Saturday morning at 8:00am at the Meadows Restaurant in Franksville. Everyone is welcome.

Winlink Wednesday



Bruce, K9WBT, has been leading a Winlink Wednesday email activity. There has been growing participation. Catch Bruce on the air or anyone on the daily Happy Hour Un-Net. What's it all about? Check out Winlink here [Winlink](#)

Happy Hour Email Group on Groups.IO



We have a happy hour email reflector on Groups.IO now. Over a hundred posts last month. Join here now!

[LRA Happy Hour Net](#)

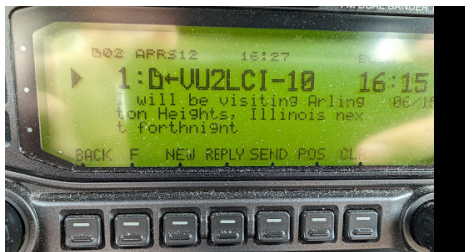
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What are our members up to now?

Robin, WB9COW, reported the best Field Day score in the club. Robin worked a lengthy 17 hours on FT-4 to amass an impressive 629 contacts and a score of 1258. Nice work, Robin

Tom, W9FL, got 97 CW contacts and several hundred FT-8 QSOs, some on 6 meters in his class 1E (low power, emergency power sources) effort.

Ryan, K9NBG, told me about his APRS contact with a station in Bangalore, India. Wow! I didn't think that was possible!



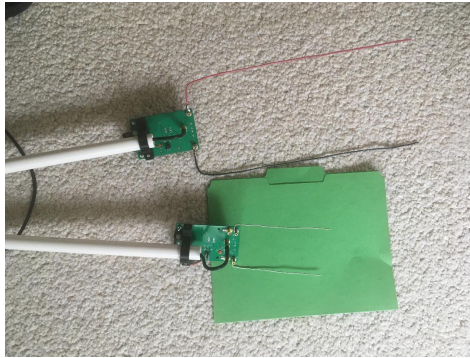
I (**Fred, K9SO**) got my Juke box working again. Getting a replacement part was a tough search, but Chuck Berry plays again! Check out this link at the bottom of this HH reflector thread: [Chuck Berry on the Guitar](#)

Yes, I got another dog. A Cocker/Poodle mix. After the Morse characters 'E E' I may name him "DIT DIT". If you say that fast enough, it becomes the Morse letter 'I' of course. It comes with the added benefit of angrily accusing him with "WHO DIT DIT?"



A couple of our members lost their dogs this past month. My sincere condolences.

Jeff, KC9JOB, and I tried out our new TDOA (Time Delay of Arrival) board in the June Foxhunt. Unfortunately, a dead battery that couldn't quickly be replaced killed our chances. But wait! next month! The latest UHF and VHF models are shown below.

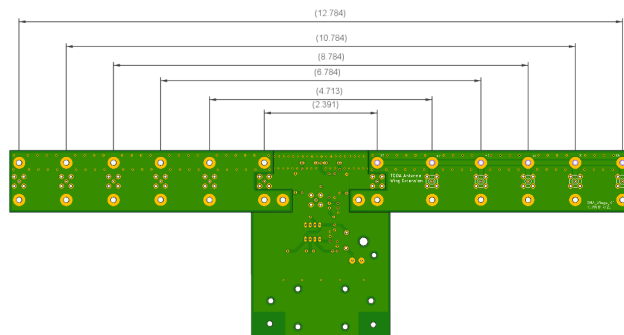


TDOA early version antenna



Jeff, KC9JOB with

Antenna separation determines the deviation level of the received TDOA tone and I didn't think the separation was enough on 2 meters. So Jeff added on a "Wing Board" allowing for adjustable separation. Boards will be ordered shortly and will be ready on July 22 (next LRA Foxhunt). Testing will continue:



Jeff and I will be publishing construction details on the HH reflector for those that want to build one.

Jack, W9LOL, posted this picture of a home in Cudahy on the HH reflector:



Did You Know?

The new Hams in our club may not know about the legendary Ham Radio instrument known as the “Wouff-Hong”. There is a secret society that supposedly uses this instrument to punish bad radio operators:



During my research for this newsletter, I was reminded that there is a companion device known as the ‘Rettysnitch’. Read all about this old Ham Radio tradition here:

[Wouff-Hong and Rettysnitch](#) and here: [Join the secret society here](#)

Attenuators as dummy loads?

Did you know that you can find the ‘gems’ shown below for cheap (~\$100-150) at many local Hamfests? They are high power 30dB attenuators made by the Bird Corporation that work just fine as dummy loads too. Using one of the features of that new VNA you bought can turn the combo into a highly accurate wattmeter. I posted the details on the HH reflector last month.



Not a HH reflector member? Join here: [LRA Happy Hour Net](#)

Other activities:



Contesting

The CQWW VHF contest starts on July 15: [Details](#)

For you HF contesters, the IARU HF World Championships begin on July 8: [More Details](#)

Matt, AF9Q, posted this video of CW Contesting on the HH reflector: [CW Operators](#)

DX News:

The HF bands have been HOT! Check out this link to DX operations planned for June: [DXNow](#)



BS7H DXPedition Photos

I guess the island wasn't very big at high tide.

Operate as W1AW/9 from your home station!

I received this email from Mark, KB9S

From: Mark Seyffer via WIQP-Mail <wiqp-mail@warac.org>
Subject: [WIQPMail] W1AW/9 operation for Wisconsin

Hello Everyone,

You are invited to participate in the W1AW/9 operation for Wisconsin. You must be an ARRL member. Wisconsin's operating period is July 12th through July 18th! You must register and be approved to operate. Please let your friends and club know about this opportunity and invite them.

We are allowed one station per mode (SSB, CW and Digital) at a time, so up to three stations per band at once. There will be a lot of operating time available. WARC bands on HF are excluded.

Operating guidelines are available at
<https://ok.arrl.org/wp-content/uploads/2023/02/Operating-Requirements-for-W1AW-VOTA-portables-v6.0.pdf>

I have setup an operating schedule at <https://ham-qtv.com/>
You will need to create a login and then request to operate in the W1AW/9 Wisconsin second week event. After you have been approved, you will be able to select operating time slots.

If you have any questions, please let me know!

73,

Mark KB9S
Wisconsin Coordinator
kb9s@arrl.net

July, 2023 DX announcements

Some Hot, New DXpeditions are listed here: [DX News](#)

Predicted solar flux

From the ARRL Propagation bulletin (K7RA):

Wow! Look at these solar flux predictions for July. Remember, just last year we were in the 70's:

Predicted solar flux 175 on June 29 through July 1, 180 on July 2-3, 175 on July 4-5, 170 on July 6-10, then 165 on July 11, 160 on July 12-13, 165 on July 14-15, 160 and 155 on July 16-17, 160 on July 18-19, 165 on July 20-24, 170 on July 25, 175 on July 26-28, and 180 on July 29-30

Stuff You Need (?) Department:

A beautiful plaque with an engraved copy of your Amateur Radio license is available [HERE](#) for just \$31.99



Custom magnetic bumper stickers

Available from multiple places on Amazon. Here's mine:



73,
Fred, K9SO
VP, Lakeshore Repeater Association, Inc.

ADDENDA

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HAMFESTS NEAR WISCONSIN (from ARRL member's and LAARC newsletters):

July 8, 2023 – WI9SM Swap fest Location: Oak Creek, WI Sponsor: South Milwaukee Amateur Radio Club Website: <https://southmilwaukeearc.org/>

August 12, 2023 – CVARC 2023 Hamfest Location: Chippewa Falls, WI Sponsor: Chippewa Valley Amateur Radio Club Website: <https://w9cva.org/hamfest>

August 26, 2023 – Circus City Swapfest Location: Baraboo, WI Sponsor: Yellow Thunder Amateur Radio Club Website: <http://yellowthunder.org/>

September 9, 2023 – ORC Annual Regional Fall Swapfest Location: Cedarburg, WI Sponsor: Ozaukee Radio Club Website: <https://www.ozaukeeradioclub.org/>

September 22-23, 2023 – HRO Superfest / State Convention Location: Milwaukee, WI Sponsor: HRO Milwaukee Website: Not Provided

November 4, 2023 – ARES Conference / Wisconsin Section Convention Location: Wisconsin Rapids, WI Sponsor: ARRL Wisconsin Section - ARES Website: <https://wi-arrl.org/events/>

November 18-19, 2023 – Central Division Convention Location: Fort Wayne, IN Sponsor: Allen County Amateur Radio Technical Society Website: <http://www.fortwaynehamfest.com>

HRO Superfest, ARRL Wisconsin State Convention

09/22/2023

Location: Ham Radio Outlet Milwaukee 5710 W. Good Hope Rd. Milwaukee, WI 53201