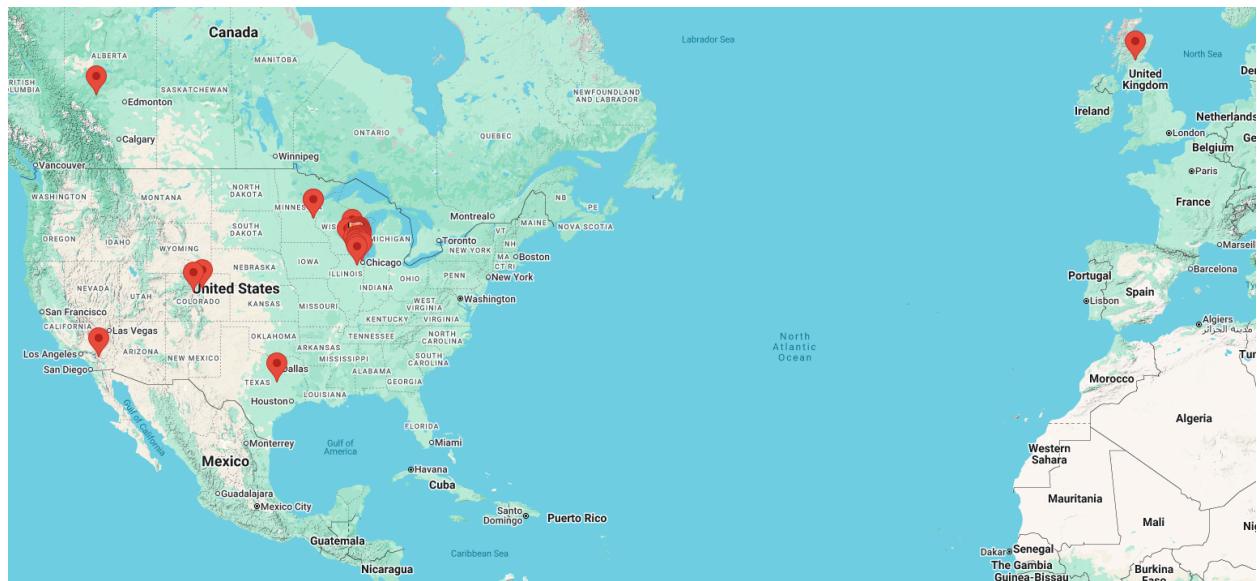


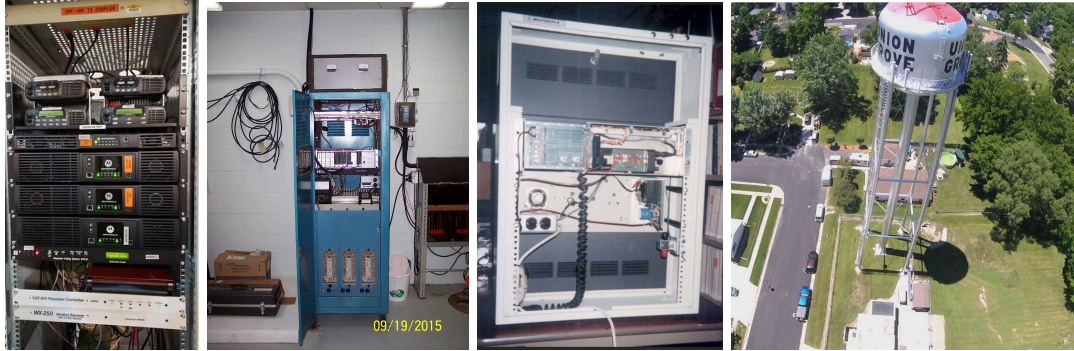
# Lakeshore Radio Association



[KR9RK.ORG](http://KR9RK.ORG) / [KR9RK.COM](http://KR9RK.COM)

## Current membership map:





historic sites



We're based in Wisconsin, but quickly growing an International footprint



**The Megacycle Group has a new HF beam antenna  
UP 62 feet IN THE AIR!**

**Radio #2 is installed. There are now 3 choices of  
radios.**

Try them out. Currently, the HF beam is on the Flex 6400 (ant port 1) and the GAP is on the Flex 8400 (ant port 2). W9UDU is still operational in North Carolina.





### **Our new HF beam antenna up 62 feet**

Next up: our 6 element 6m beam will be placed at the top of this tower.

Orthogonal 80/40m dipoles running out to the other two towers from the central tower.  
Up 60 feet !! In effect, a steerable array on 80/40m

This is becoming a world class facility. LRA members only!

**Rick, KC9UJO**, installed this great cable entry box at the station:





## From the board

Contact the board members via email at [Board@KR9RK.COM](mailto:Board@KR9RK.COM)

Elections of Secretary and Vice President will be held at the October membership meeting. Per the LRA bylaws, members must be present and in good standing for 30days in order to vote.

- **Annual Christmas Party**, December (TBD)

Elected LRA Officers: N9PYA, K9SO, AF9Q, KC9UJO Appointed board Members: N9OIG, WB9COW

## LRA operating software changes:



Our HamClubsOnLine activation has been completed thanks to **Matt AF9Q**'s efforts. This gives us a strong club management tool. By now you should have received some notices. Many functions of our club are now automated.

No need, but you may want to log into [HamClubOnline](#) just to see the benefits this brings to the LRA. If you're a member, simply set up your own password.

# KR9RK Remote HF Station: LRA Megacycle Group

Be sure to read K9WBT's operating instructions found on the ProjectNorthStar [Groups.IO](#) page.

Software is free and may be downloaded [HERE](#)

(<https://www.flexradio.com/software/smartsdr-v3-9-18/>)

Users should all be enrolled in the Project North Star [groups.io](#) forum. We will make all system announcements there. Search [groups.io](#) or contact me at [VP@KR9RK.COM](mailto:VP@KR9RK.COM) for an invite. This forum will be used for system operational announcements only and not for casual conversation.

HOW TO GAIN ACCESS (you first must be an LRA member):

- A \$50 setup donation will be required for those who have not already contributed during the GoFundMe phase. Please contact Rick at [TREASURER@KR9RK.COM](mailto:TREASURER@KR9RK.COM) for more information.
- Contact Bruce, K9WBT, via email at [k9wbt.ham@gmail.com](mailto:k9wbt.ham@gmail.com) to schedule system training.
- Bruce will advise Matt, AF9Q of your certification and then Matt will provide VPN credentials and more detailed information on how to connect. You may contact Matt directly at [SECRETARY@KR9RK.COM](mailto:SECRETARY@KR9RK.COM). Copy me at [VP@KR9RK.COM](mailto:VP@KR9RK.COM) on all communications.

The presentation may be viewed here: [April 29 North Star Update](#)

The committee has already been hard at work and installed our second radio at Raymond. Also, the remote NC station, W9UDU, is already on line.

A special thank you to Emil and the tower climbing crew to make this happen!

More than a dozen members have donated their efforts to make this station a reality by working on the system. This has been a huge success as a team project.



# FT-8 on Megacycle HF radios:

**Tim, K9RZL**, has posted detailed instructions about working FT-8 from both locations. Link [HERE](#). The file is also on the NorthStar forum, HH forum, and the LRA shared Google drive.

Also, Tim and others have been working some great DX with QSOs in Australia and Europe becoming commonplace.

**Kevin, KB9LLV** has been busy on POTA

## LRA licensing sessions

We're looking for a place to hold them, but we will soon be offering testing sessions, joining forces with a highly motivated team of volunteers.

## We need you

### ... to Support the LRA Activities Volunteer and JOIN IN!

At an earlier membership meeting , President Dwayne announced that we have formed a bi-weekly "volunteers forum" meeting call on GoogleMeets that will consist of any and all LRA volunteers. But volunteers only. To qualify for joining this call, members must volunteer for SOMETHING... . ANYTHING AT ALL. This will not be a formal meeting, but only a very informal discussion group. If you feel left out of the "inner circle of club management", try volunteering for something and participating in LRA's activities. If you have something to share with the group, and would like to present, please contact Dwayne, Matt, or me.

# Quarterly Membership Meeting



## NEW HOURS! **NEW LOCATION!**

Our quarterly open membership meetings are held on the last Tuesday of the first month of each quarter. (January, April, July, and October). The next will be **Tuesday, October 28** and it will be held at our **new YMCA location** in Mt. Pleasant. Starting time is 6:30pm central time. We live stream these events if you would like to participate remotely but currently, by LRA bylaws, only participants attending the meeting in person may vote.



## LRA Member Activities:

### K50: the big “five oh”

Led by Kevin, KB9LLV, our celebration of 50 years as a club was led off by nearly a dozen club members operating our special event callsign K50 “KAY FIVE OH”. QSL cards are pouring in. Kevin is in the process of tabulating the personal scores which will be published next month.



OH2BBT sent in this picture of his field operation when he worked me on 20M CW and only 10 watts. Talk about a low dipole:







# K50

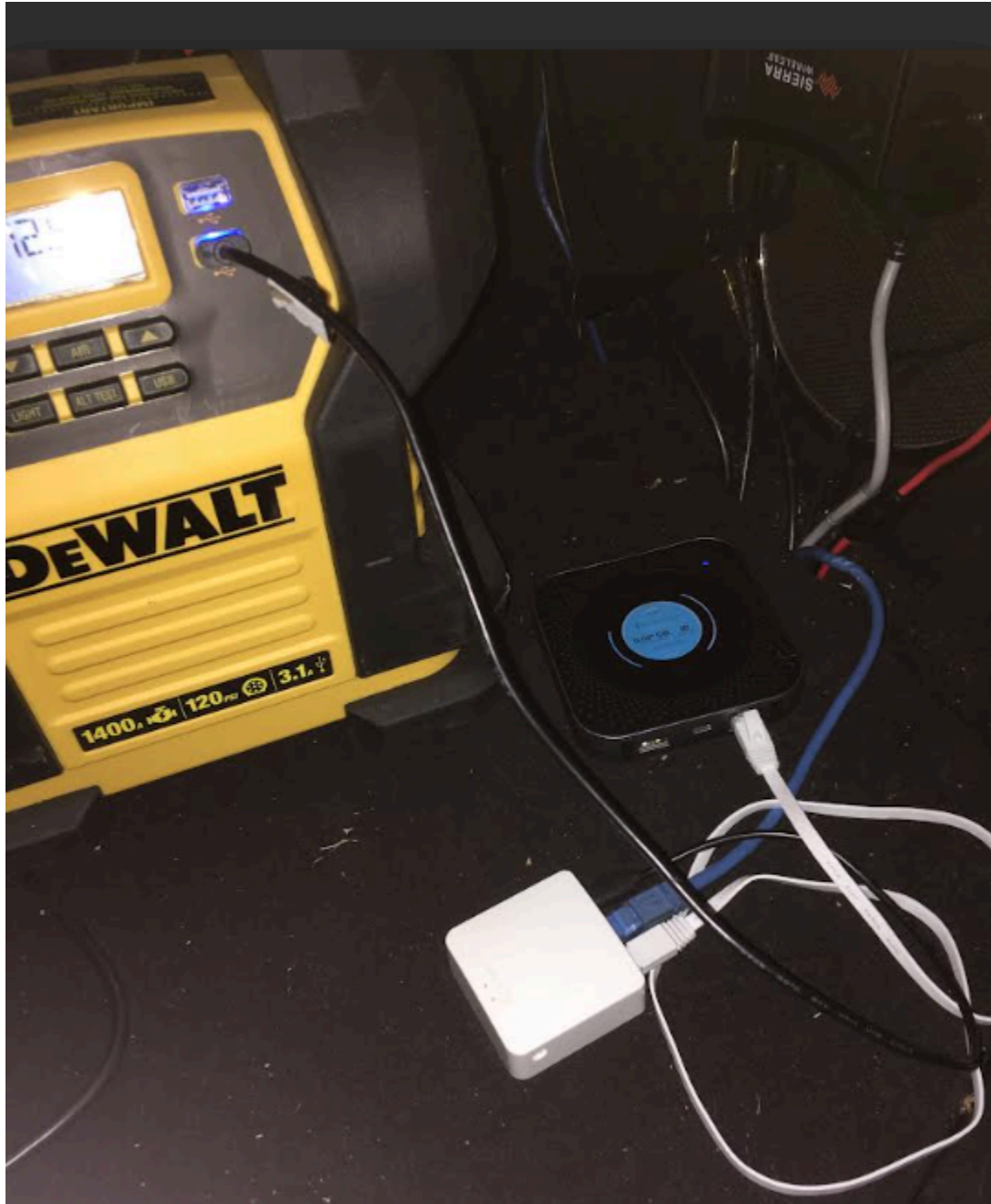
Lakeshore Radio Association  
PO BOX 327  
Franksville, WI 53126

Loc:en62 ITU:8 Racine County  
Lakeshore Radio Association  
50th Anniversary

This confirms our 2-way SSB QSO  
Date: January 1, 2010 at 0000 UTC  
Band: 20m UR Sigs: 59+20  
Gallia est omnis divisa in partes tres, quarum unam incolunt  
Belgae... Quia fecit mihi mania qui potent est et sanctum nomen



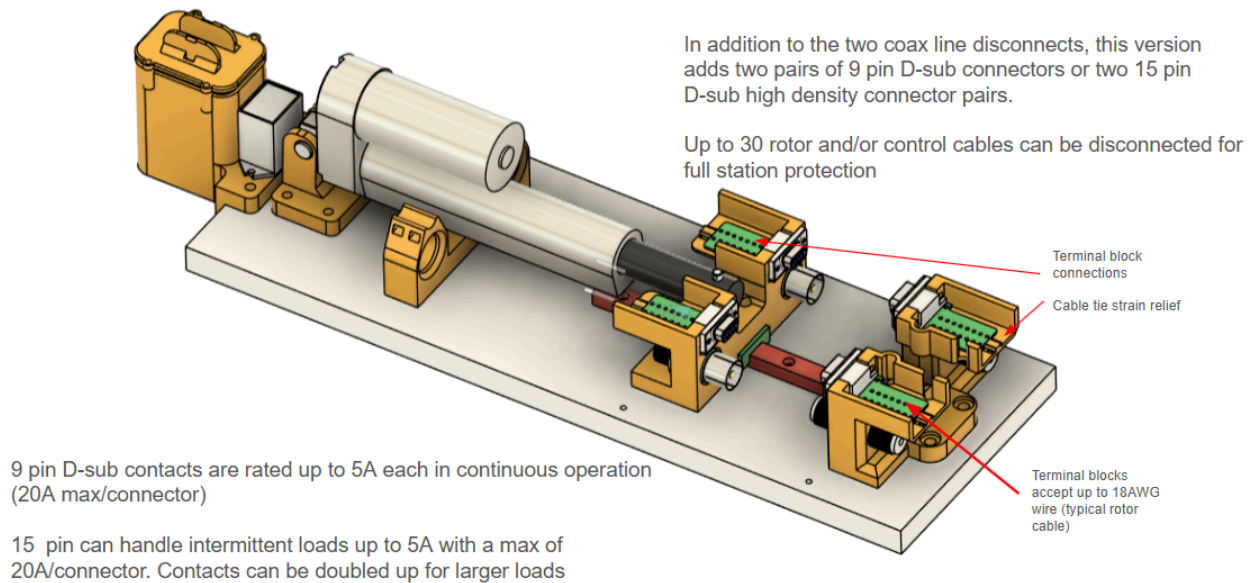
I installed a new cellular modem and travel router in my car to replace the old modem made obsolete by changes in Verizon's network. Thanks to Brad, K9WNG and Kevin, N9OIG for introducing me to the Netgear cellular modems. Installation is a lot prettier now and I was back on the air in time for my return trip to Q-SO Qorners.



**Bruce, K9WBT** built up a Disconnect III antenna connection device and has it installed at his home QTH. I built up two more and installed one at the W9UDU Megacycle site in NC. The other, supplemented by one built by Jeff, KC9JOB will be installed at Raymond.

Here's a presentation on their purpose: [DISCONNECT III presentation](#)

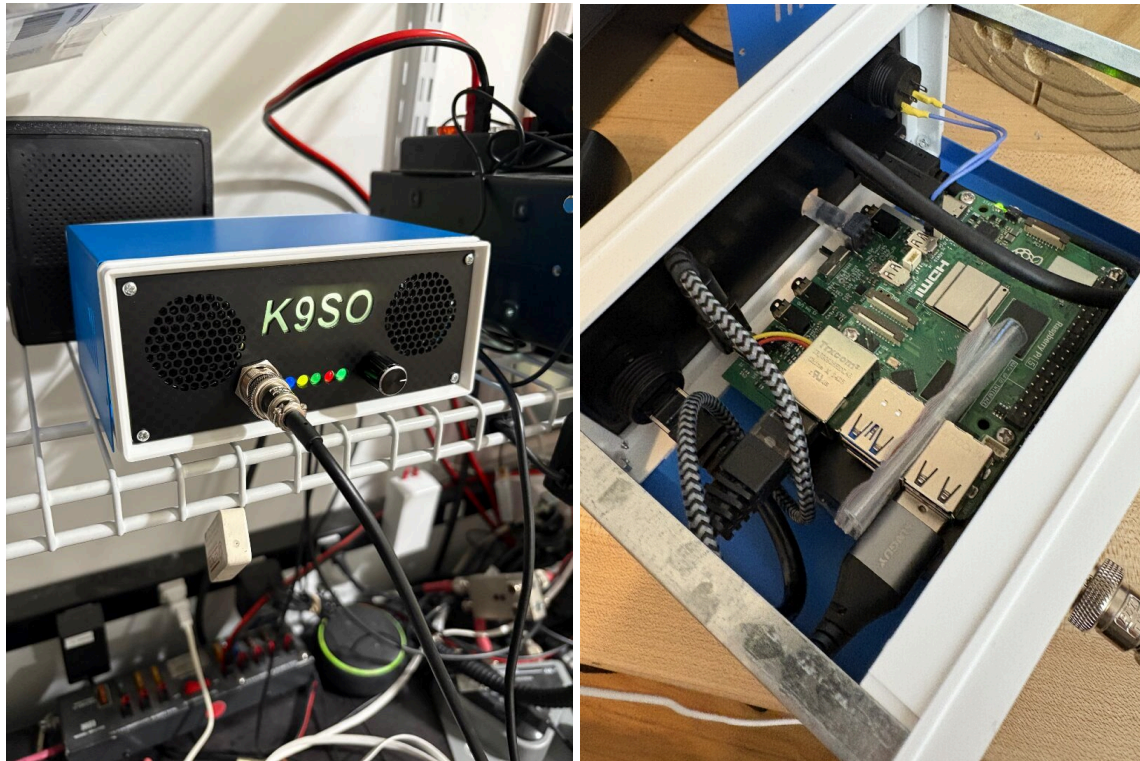
## FULL VERSION (the Grand Disconnect)



## Allstar anyone?

My brother, K2OC, is going under the knife in a few weeks for a quad bypass and heart valve replacement. I wanted him to have a way to get on the radio during his recovery so I asked **Jeff, KC9JOB**, to build up an Allstar node for him. It was so cool, I asked him to build one for me too.

This is a true appliance and can be left on full time. The backlit callsign is a cool "Jeff" touch.



Jeff also documented this very well for anyone who may want to build one. Here's his presentation along with all the printer .STL files, etc.: [Allstar Radioless Node](#)

The box will cost about \$175 to build and can use PI5/4/3 or Zero. At least 2 other memes have started construction.

BOM posted on the HH email forum.



# Lake Encounters of the Strange Kind

**Bill, KD1Z**, may be best known as our Happy Hour coordinator, but his real profession is associated with sailboats. Nevertheless, on one afternoon Mike, WW9X caught him in an overpowered dinghy out by Wind Point.



Bill caught Mike taking pictures of him from the shore too!



# POTA, POTA, POTA

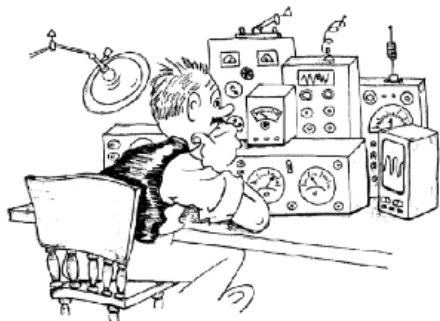
John, AC90T, nearly kicked the bucket (literally!) during his Minnesota park activation:



He also posted some more detailed pictures of his adventures:







## The mode from HELL

**Bruce, K9WBT**, posted this about a mode he was experimenting with:

Tired and bored while down with a cold, I decided to try out Hellshreiber, a digital mode. There's a "Hell On Wheels Sprint" today presented by the Feld Hell Club.

<https://sites.google.com/site/feldhellclub/Home/contests/sprint-rules>

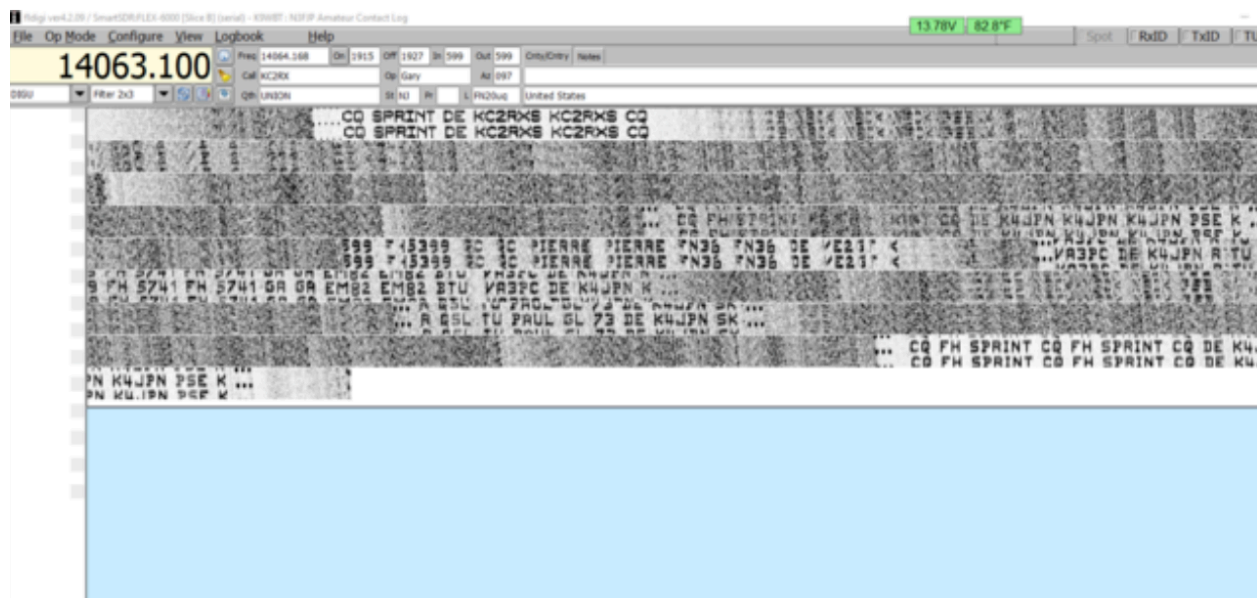
I last played with HELL-FELD when Jason, K9QKL, was camping on the flowage. We tried just about every digital mode that day.

I downloaded FLDGI for Windows and my Flex was on the air in short order. I thought with an active contest this would be a good time to explore. Note, you can also use HRD Digital Master to decode this mode, HELL-FELD.

[More information on the mode here.](#)

Some screen shots of the endeavor.





**\*\* HELLSCHREIBER MODES \*\*** 19:27:37 : UTC

to refresh every 45 secs - Next refresh in 06 secs - [Refresh Now](#)

ents  
ou have >>>

21063.00 kHz  
HELL

ht near

14089.50 kHz  
HELL

14063.00 kHz  
HELL

14088.00 kHz

Cluster Spots.  
9 Spots in last 4 hours

Age	DX	Freq	Mode	St	Country	Spotter
1m	K3TXT	14065.83	HELL	MD	United States	KE8UVX
16m	VE2GT	14065.00	HELL		Canada	K3TXT
22m	K9WBT	14065.00	HELL	WI	United States	K3TXT
28m	K4JPN	14063.66	HELL	GA	United States	KE8UVX
47m	K3TXT	14065.66	HELL	MD	United States	KE8UVX
+1h	N8IK	14072.00	HELL	VA	United States	KE8UVX
+1h	K4JPN	14063.00	HELL	GA	United States	K3TXT
+1h	W0IZ	14062.00	HELL	CO	United States	K3TXT
+3h	PA0KDF	14089.00	HELL		Netherlands	VA3PC

Query: 0.0004 sec

Logbook - logbook.kadi

Date On	Time On	Call	Name	In	Recs
20250920	19:03:00	K3TXT	Vince	599	5

Date Off	Time Off	Freq.	Mode	Pwr	Out	Loc
20250920	19:06:58	14.065877	HELL	0	599	FM18rw

Qth  
EDGEWATER MD United States

QSL Other Notes My Station Contest CW SS JOTA

QSL-rcvd EQSL-rcvd LOTW-rcvd QSL-VIA

Call Search



Steve, NU5D found this animal in the wild down in Texas:



++++  
**Bruce, K9WBT**, also posted a well received instruction sheet titled “How to Flex Like a Pro” check it out [HERE](#). Certainly a good read if you have any plans on operating the club HF station.

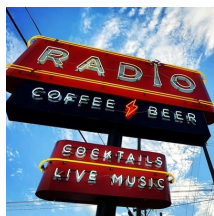
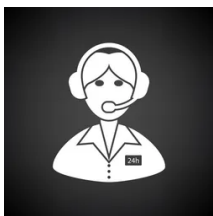
+++++



**SKYWARN**

**Bernie, N9AZA**, is our SKYWARN coordinator for the LRA. Summer is finally here. Be sure to participate in the practice nets. Supporting Bernie on our SKYWARN committee are **Rick, KC9UJO**, and **Dwayne, N9PYA**.

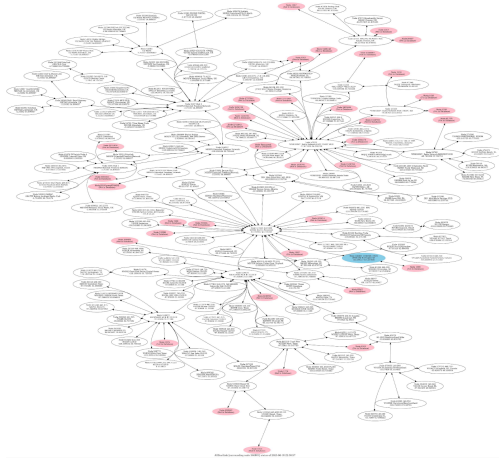
## Happy Hour, LRA Style: our 5th year



**Mike, WW9X**, has volunteered to fill the awards certificate void left by the passing of Dave, NP2I. Thanks to Mike for picking up this important function.

We meet every day at 5:00pm Central US time just to exchange our happy thoughts.

It seems we're setting new check-in records every month nowadays. New moderators from Texas are making things interesting. This is a bubble chart of all the stations connected and listening in. This is truly becoming an International event. Screenshot courtesy of Robin, WB9COW:



Each “bubble” represents at least one participant

## ARES/RACES AND LRA PUBLIC SERVICE NET.



**From Tom, KA9KJE (SE District Emergency Coordinator):**

**Greetings ARES/RACES and friends**

As Discussed in our last in person meeting on the 6th of Feb we wanted to explore the possibility of doing more of our nets on the KR9RK repeater. After talking to Dwayne and Fred, they are happy to have us do more nets on the KR9RK Repeater. We are planning to start Next month Looking for feedback on this ideal. And as always looking for more net controls operators for one or more net dates. We will start out with the 1st and 3rd Wednesdays at 7:30pm for now and possibly expand to more days in a month. We will continue to have at least 1 Simplex practice a month to keep our simplex skills going. Also the Wisconsin Marathon is coming up soon and we are looking for volunteers and need to discuss whether we continue using Simplex or KR9RK repeater or both. Thanks and have a great day

Tom Burger-KA9KJE    Racine / Kenosha Emergency Coordinator, Wisconsin  
Southeast District Emergency Coordinator

# 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.



## LRA Happy Hour Email Group on Groups.IO



We have a happy hour email reflector ("the forum") on Groups.IO now. Dozens of interesting posts last month. Join in the conversation by clicking on the link below now! You won't get spammed as you can opt to receive only one summary email per day. Get an invite here: [[LRA Happy Hour Net](#)] or send me an email requesting an invite to [VP@KR9RK.COM](mailto:VP@KR9RK.COM)





**Bruce, K9WBT**, has shut down his weekly Winlink Wednesday group after a great run. That was fun Bruce! What's in store for us next???



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## In the News:

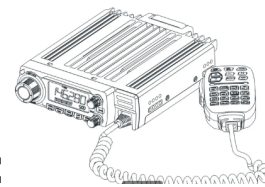
Our merger with the Racine Megacycle Club last month made the ARRL's newsletter in August. Read about it [HERE](#)

## Contesting/Operating Corner



Visit the contest calendar to see what's cookin' this weekend:

<https://www.contestcalendar.com/weeklycont.php>



### What you need (?) Department:



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\*\*\*\*\*

I've started a swap meet section of the newsletter in the appendix below and it works! Stuff is selling. **Send me pictures and details of what treasures you may want to sell.**

Share your achievements, activities, and projects with your fellow LRA members! Send me your photos! Post on the HH forum and I'll pick them up.

**73, Fred, K9SO**

**VP, Lakeshore Repeater Association, Inc.**

[VP@kr9rk.com](mailto:VP@kr9rk.com)

This newsletter was written by K9SO as an authorized assistant to the LRA Secretary, AF9Q

↓ more

## APPENDIX I, FOR SALE:

**FTDX3000 transceiver with all the filters  
and goodies: \$900**

Contact Fred, K9SO



↓ more





# Harris Unity XG-100P – All Band HT

VHF, UHF-L, UHF-H, and 700/800 P25

*Front Panel Programming*

**Current Codeplug:**

- **Ham**
  - Lakeshore UHF & VHF
  - FM38
  - Skywarn
  - Many more
- **GMRS**
- **Public Safety**
  - MKE Co
  - Waukesha Co
  - Racine Co
  - Kenosha Co
  - Walworth Co
  - WI State Patrol
  - IL State Police
  - National Inter Op

**Includes:**

- Charger & Power Cord
- Shoulder Mic

**Condition: Good (fully functional)**

**Qty: 2**

**\$600 Each or B.O.**

**Contact Marrio, K9GLK at his QRZ email address**



even more



[scribblecode](#)