



# KARS KEY KLICKS



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Photos: K9NR, K9QT

August 2019

## Raspberry Pi & DGPS at the August Meeting

The [next KARS meeting](#) will be August 6th, 7 PM at the St. Mary's Hospital public meeting room. Use the South Entrance.

Following the business meeting, there will be a program presented by Ken W9IE and Scott K9ABN on running WSJT-X on a Raspberry Pi. Also, uses and applications of GPS disciplined signal sources in the ham shack. See you there!



Field Day Dinner by N9HJR—Yum!

### KARSFEST EXAM RESULTS

by Craig N9FD

KARSFEST once again hosted license testing this year. The session saw two new licensees passing their Technician test, with both looking to study for and take their General test very soon. Congratulations and good luck to Brian Hanners KD9NPQ and Thomas Lebryk KD9NPR.

Participating Volunteer Examiners were Craig N9FD, Clay N9IO, Bill N9OE and Billie K9QT.

**Due to a lack of timely contact by the bicycle club, KARS will not participate in the event this year.**

**The bicycle club hopes we will help again in the future.**

### NCS FOR AUGUST

The [net meets every Monday](#) at 2000 hours local time on the 146.34/.94 or 145.130 backup repeater. All stations with or without traffic are invited to check in.

August 5 N9LYE  
August 12 K9KSG  
August 19 N9OE  
August 26 N9DWE  
Don't forget the net!

### KARS KALENDAR

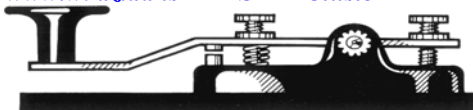
Aug 3.....[NA QSO Party CW](#)  
Aug 4.....[Hamfesters Hamfest](#)  
**Aug 6.....[KARS General Meeting](#)**  
**Aug 4.....[Transmitter Hunt](#)**  
**Aug 10-11.....[WAE DX CW Contest](#)**  
Aug 12-13 (night of).....[Perseid Meteor Shower](#)  
**Aug 17.....[NA QSO Party SSB](#)**  
**Aug 17-18.....[SARTG WW RTTY Contest](#)**  
**Aug 18.....[Transmitter Hunt](#)**  
**Aug 20.....[KARS Board Meeting](#)**  
**Aug 24.....[SMC Fest](#)**  
**Aug 31.....[Transmitter Hunt](#)**  
**Sept 3.....[KARS General Meeting](#)**  
**Sept 14-16.....[ARRL Sept. VHF Contest](#)**  
Sept 13-14.....[W9DXCC Convention](#)  
Sept 21.....[Peoria Superfest](#)  
**Sept 17.....[KARS Board Meeting](#)**  
Sept 29.....[Radio Expo Hamfest](#)  
**Sept 28-29.....[CQWW DX RTTY Contest](#)**

*The Kankakee Area Radio Society operates repeaters on:*

146.34/.94 107.2 PL Access  
449.8/444.8 100.0 PL Access  
145.130 107.2 PL Access

*Additionally, KARS sponsors:*

144.39 2 Wide Area APRS digi-peaters  
[www.w9az.ddns](http://www.w9az.ddns) KARS DX Cluster



# W9AZ

## KARS Picnic at the State Park in September

### KARSFEST 2019 CONTINUED SUCCESS

With the cooperation of the weather bureau and the exceptional work of our Hamfest Committee, the 2019 KARSFEST was a success.

Thanks goes to Chairman Art K9XI and to all who helped. A job well done to all KARS members who worked hard to insure it's continued success!

New this year was an Auction of the Tom Dunn estate. While it was not previously promoted, a large crowd packed the hall as professional Auctioneer and KARS member Dan WA9WAQ worked his magic with an appreciating crowd.

**It went over so well that we are planning on expanding the concept at next years KARSFEST!**

### FOXHUNT NEWS

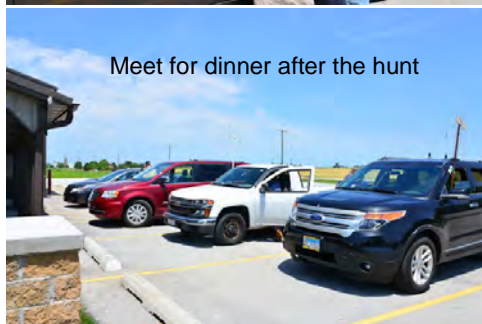
Transmitter hunts continue to be very popular! What better way to spend a beautiful summer day! During August, we'll have two more Sunday hunts...[August 4th](#) and [August 18th](#) 3PM to 5PM with dinner to follow. Finally, Saturday [August 31st](#), time to be announced. We are trying to accommodate everyone...at least until the days grow too short. See you at the next KARS hunt!

### HAPPY BIRTHDAY

August 1 W9ARH  
August 4 K9RDK  
August 9 K9TP  
August 12 K9JMS  
August 22 KC9MZQ  
August 29 KB9OP  
August 29 N9ECM  
Let us know if we miss your birthday or get it wrong.

# KARS HOMEPAGE—WWW.W9AZ.COM—KARS HOMEPAGE

## Photos from the June 29th KARS Transmitter Hunt



We hope all KARS members can attend SMCfest in August and W9DXCC in September

## LATEST RELEASE of WSJT-X ver 2.1.0

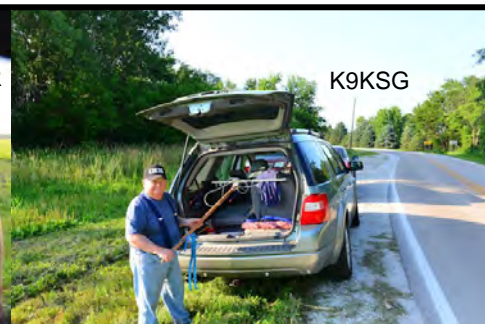
The most current version of WSJT-X is available from Princeton Physics:

<https://physics.princeton.edu/pulsar/k1jt/wsjsx.html>

This is a stable full release and not a "release candidate." It includes **FT-4**, **FT-8**, **JT4**, **JT-65**, **QRA64**, **ISCAT**, **MSK144**, **WSPR**, **Freq/Cal** and a mode called **Echo** for detecting and measuring your own radio signals reflected from the Moon. These modes were all designed for making reliable, confirmed QSOs under extreme weak-signal conditions. Improvements include:

- The **FT4** protocol, designed for HF contesting
- Improved FT8 waveform generation
- Low-sidelobe option for waterfall and spectrum display
- Improved UDP messaging for inter-program communication
- Improved accessibility features
- 64-bit Windows installation package
- Minor enhancements and bug fixes

Download today!



## Photos from the July 9th KARS Transmitter Hunt



For many years now every KARS Fox Hunt has begun here at the Meadowview Shopping Center parking lot at the far east end.

## The new and very popular Auction at KARSFEST 2019



As we go into August and start to do those antenna projects we planned to do last winter...remember to **practice safety!**

## BOARD MEETING

The KARS board meeting will be Tuesday, August 20th at El Mexicano's.

Eat at 6PM. Meet at 7PM.

All members are welcome.