



# KARS KEY KLICKS



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July 2018

## "How Antennas Work" at the July meeting

The next [KARS meeting](#) will be Tuesday July 3rd, 7PM at St. Mary's Hospital. As usual, enter at the south entrance.

Following a brief business meeting and final KARSFEST plans, there will be a DVD program on antennas and how they work.

Be sure not to miss it!

### FOXHUNTS!!!

A foxhunt was held today Saturday, June 30th at 12PM on the KARS 145.13 backup repeater input. Five hunt teams started from the usual place...the east parking lot at the Meadowview Shopping Center. The fox was the N9IO / N9IOQ team.

The [next foxhunt](#) will be held Saturday July 14th hunt...same time, same rules...Fox to be the winner of today's hunt, N9FD. Tally Ho!

### ILLINOIS ARES HF NET

KARS Emergency Communications Coordinator, Harry WD9FYF reminds KARS members to check in to the Illinois ARES HF net on the first and third Sundays of the month at 1630 local time on 3.905 mHz or if required by propagation, 7.230 mHz LSB.

The net is good practice and will be the backbone for emergency communications should the need arise.

### NCS FOR JULY

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

July 2 K9KSG  
July 9 K9NR  
July 16 N9OE  
July 23 N9LYE  
July 30 N9FD  
Don't forget the net!



Well attended forum  
at a past KARSFEST

### KARS KALENDAR

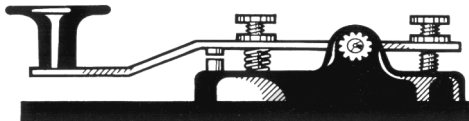
July 3.....	<a href="#">KARS General Meeting</a>
July 14.....	<a href="#">Transmitter Hunt</a>
July 14-15.....	<a href="#">IARU HF World Championship</a>
July 15.....	<a href="#">[ARRL Page]</a> <a href="#">KARSFEST 2018</a>
July 17.....	<a href="#">KARS Board Meeting</a>
July 21-22.....	<a href="#">CQ Worldwide VHF</a>
July 21-22.....	<a href="#">NA QSO Party RTTY</a>
July 28.....	<a href="#">Transmitter Hunt</a>
August 5.....	<a href="#">Two Rivers Bicycle Tour</a>
August 5.....	<a href="#">Hamfesters Hamfest</a>
August 5-6.....	<a href="#">NA QSO Party CW</a>
August 7.....	<a href="#">KARS General Meeting</a>
August 11-12.....	<a href="#">WAE DX CW</a>
August 18-19.....	<a href="#">SARTG WW RTTY</a>
August 19-20.....	<a href="#">NA QSO Party SSB</a>
August 21.....	<a href="#">KARS Board Meeting</a>

*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  
145.53 KARS DX Cluster



# W9A Z

### KARSFEST 2018

Calling all KARS members. Your help is needed at our annual Hamfest on Sunday July 15th. See you at the Will County Fairgrounds in Peotone starting at 6:00 AM. This is our only fundraiser of the year, and we have several repeaters and lots of equipment that rely on this event. All KARS members are requested to please help us out.

### CHECK OUT THE KARSFEST FLYER LINK

<https://w9az.com/karsfest.pdf>

See write-up on page 2

Or KARSFEST on the web at  
<https://www.w9az.com/karsfest.html>

Have a safe and happy  
Fourth of July and  
thank a VETERAN  
for making it so!

### HAPPY BIRTHDAY

July 2 N9FD  
July 10 K9SAT  
July 10 WC9B  
July 11 W9CD  
July 13 K9UNO  
July 14 K9KSG  
July 16 KC9VWP  
July 18 KE9MG  
July 20 NV9X  
July 24 KX9J  
July 25 N9REG  
July 25 KB9VR  
July 25 KD9AUK

Let us know if we miss your birthday  
or get it wrong.

## KARSFEST IS SUNDAY JULY 15

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



## W9IE's SHACK

Current station includes:

**FlexRadio 6700** with **Maestro** for HF  
**Alpha 9500** fully auto tune amp for HF  
**Yaesu 8800** for 2 meters and 70cm.

**Alpha** Wattmeter

**Homebrew** antenna tuner...

T-match...2 vacuum variables and a roller inductor

**403A Antenna Genius** Auto Antenna switch...8 ports.

**Antennas:**

**Inverted V's** on 80,40 & 30 meters

**Tri-Band** beam on 20, 15 & 10 at 65ft.

**Rotatable Dipole** on 17 meters at 68ft.

**3 Element Yagi** on 6 meters at 70ft.

I enjoy operating contests and chasing DX. I received my Novice license in 1955 with the call W9YNI. After getting my Extra, I changed my call to W9IE.

Ham Radio is a great hobby. I have enjoyed it now for 63 years. I am 78 now and still hamming! 73, Ken W9IE

## KARS SHACK OF THE MONTH—W9IE

Send in your shack photo today!

### TWO RIVERS CENTURY BICYCLE TOUR Sunday, August 5th

KARS will once again provide communications for this event. This is a great way to get out and enjoy the fresh air, meet cyclists from all over the state and get out a positive message about amateur radio.

The ride will start at the Ice Valley Centre Ice Arena park at 6AM but that doesn't mean we all need to be there that early. The sign-up for riders begins at that time. There will be cyclists starting for about the first 2 or 3 hours. We'll need operators all day. You can help out at the start (6AM) or later in the morning or afternoon and participate as long as you can.

At the very minimum of participation, we'll need 4 fixed locations with ham operators: Registration, Aroma Park, Island Park in Momence, and Plato Bridge in Iroquois County, plus some hams to ride with the SAG service vehicles to provide communications from the mobile positions. If you drive your own vehicle to provide SAG service you will be reimbursed for your gas. The ride starts at 6 AM; SAG ends at 3:30.

(continued in next column)

The ride patrolling will be from 6:00 AM to at least 3:00 PM, but the last time we participated, we had vehicles involved to around 5:30 PM.

There will be food at the rest stop locations. Good stuff! It is primarily for the cyclists, but we may indulge.

Harry WD9FYF is our point man in this operation, so contact him and let him know when you will be available.

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## Will someone please buy a can of sunspots?

### BOARD MEETING

The [KARS board meeting](#) will be held on Tuesday, July 17th at El Mexicano. Eat at 6PM. Meet at 7PM. All members are welcome.



An aerial view of the Chicago Radio Mobileers 160 picnic at K9FO's Momence river cottage. Beautiful day for outdoor radio fun!



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

## FOXHUNT - MAY 26



Comparing notes at the finish



N9DWE & KA9TAG - Tag team?



K9KSG (winner)

N9FD (fox)

## FOXHUNT - JUNE 9



Secret hunting supplies



Sneaky Fox pavilion



K9KSG (fox)  
W9IEY & Terry (winners)

## FOXHUNT - JUNE 20



K9QT & KD9CFV at the start



Hunters at the finish line



W9IEY & Terry (foxes)  
N9IO & N9IOQ (winners)

(continued from page 2)

Expect hundreds of riders....some of the friendliest folks you'll ever meet. Complete info, including maps is available online at:

<http://www.tworiverscentury.com/index.htm>

Mark Steffen, a local attorney, is the president of the Cycling Club. This is a really fun operation and even if you can't do the entire day, we can still use you part time. If you miss this event, you will really miss out on a great time outdoors! Harry will be working up a list of participants at the July General KARS Meeting. If you cannot make the meeting, contact Harry at:

[wd9fyf@gmail.com](mailto:wd9fyf@gmail.com) or 815-644-8762



Cyclists stop at Momence Island

**Don't forget the Two Rivers Bicycle Tour!!!**