

# KARS KEY CLICKS



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July 2024

## Propagation on HF: What the numbers mean

The next [KARS General Meeting](#) will be Tuesday, July 9th, 7PM at the [Bradley Bourbonnais Sportmen's Club](#).

Tuesday's program will feature a full presentation from a convention program of the RSGB explaining everything you ever wanted to know concerning HF propagation, solar indices, CME's, magnetic storms, critical frequency, MUF and beyond. This is a full explanation you will not want to miss.

The program will be followed by a short business meeting and last minute KARSFEST plans and needs.

See you there!

### NCS FOR JULY

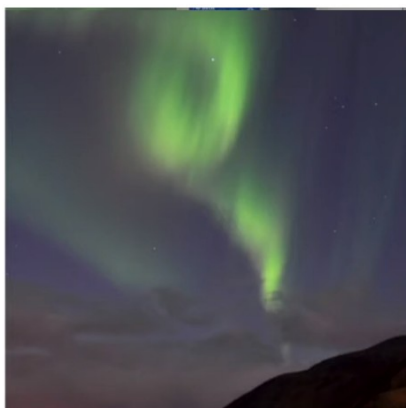
The net meets every Monday at 2000 hours local time on the 146.34/.94 repeater. All stations with or without traffic are invited to check in.

- July 1 KD9NPQ
- July 8 K9XI
- July 15 N9OE
- July 22 KD9NPQ
- July 29 TBD

### HAPPY BIRTHDAY

Let the newsletter editors know if we miss your birthday or get it wrong.

- July 2 N9FD
- July 2 KC9QJV
- July 10 K9SAT
- July 11 W9CD
- July 11 K9MY
- July 13 K9UNO
- July 14 K9KSG
- July 16 K9BKZ
- July 25 N9REG
- July 25 KB9VR
- July 27 KD9SKR



- Solar Cycle 25 progression
- Solar Flux index and SSN
- K, Kp, A and Ap indices
- Solar Wind – speed and Bz direction
- Critical Frequency and MUF
- Solar Flares and others

### KARS KALENDAR

July 9	..... <a href="#">KARS General Meeting</a>
July 13	..... <a href="#">Transmitter Hunt</a>
July 21	..... <a href="#">KARSFEST!</a>
July 23	..... <a href="#">KARS Board Meeting</a>
July 27	..... <a href="#">Transmitter Hunt</a>
August 4	..... <a href="#">Hamfesters Hamfest</a>
August 10	..... <a href="#">Transmitter Hunt</a>
August 10	..... <a href="#">SMC Fest</a>
August 13	..... <a href="#">KARS General Meeting</a>
August 27	..... <a href="#">KARS Board Meeting</a>
Sept 24	..... <a href="#">Transmitter Hunt</a>
Sept 13-14	..... <a href="#">W9DXCC Convention</a>

### KARSFEST 2024

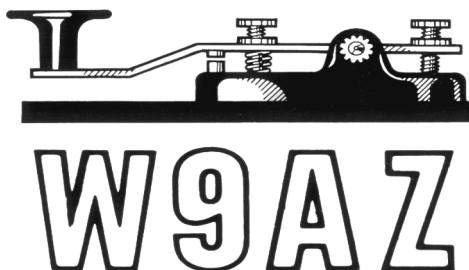
[KARSFEST](#) quickly approaches, preparations continue. Chairman Art K9XI asks our members to please volunteer ASAP! Be sure to attend the setup hour on Saturday July 20th at 6PM at the Will County Fairgrounds Atrium building.

A critical need is to have as many of our membership as possible early Sunday morning **July 21st** (6AM) to help out at the gate and other areas. Please help make our 40th annual hamfest a total success. See you there!

*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  
W9AZ-1 and W9AZ-2*



### KARS KONTEST KALENDAR

July 1	..... <a href="#">RAC Canada Day Contest</a>
July 13-14	..... <a href="#">IARU HF World Radiosport</a>
July 20-21	..... <a href="#">NAQP RTTY Contest</a>
July 20-21	..... <a href="#">CQWW VHF Contest</a>
Aug 3-4	..... <a href="#">NAQP CW Contest</a>
Aug 10-11	..... <a href="#">WAE CW DX Contest</a>
Aug 10-11	..... <a href="#">Maryland-DC QSO Party</a>
Aug 17-18	..... <a href="#">SARTG WW RTTY</a>
Aug 17-18	..... <a href="#">NAQP SSB Contest</a>
Aug 24-26	..... <a href="#">Hawaii QSO Party</a>
Aug 24	..... <a href="#">Ohio QSO Party</a>
Aug 24-25	..... <a href="#">Kansas QSO Party</a>

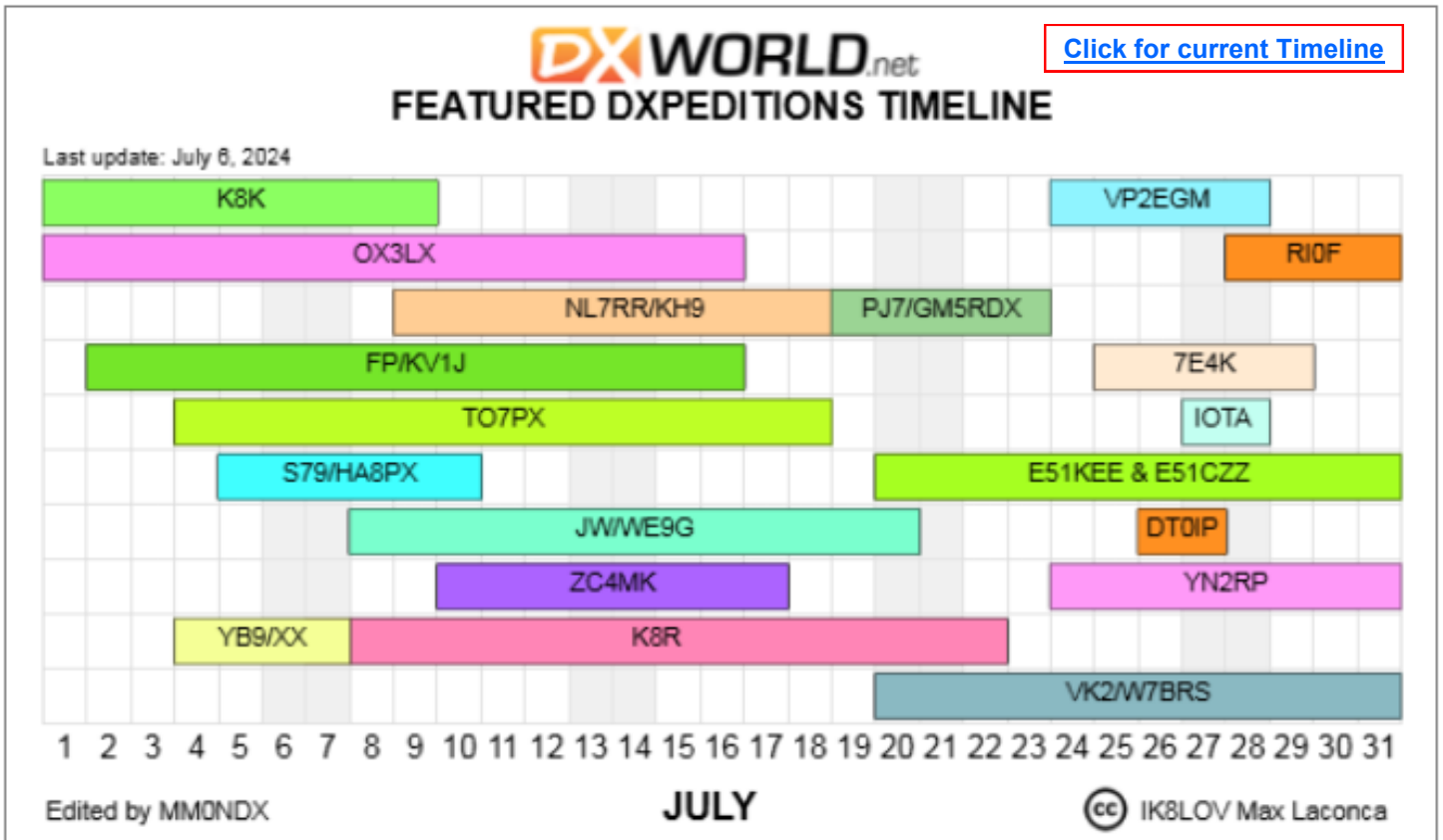


## 248 YEARS OF AMERICAN INDEPENDENCE

Since 1776



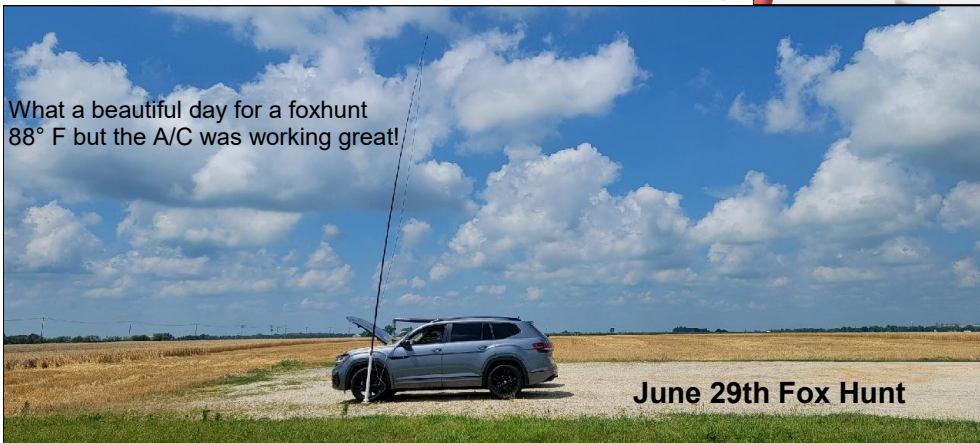
# KARS HOMEPAGE— WWW.W9AZ.COM —KARS HOMEPAGE



**KARS FOXHUNTS** continue to be a popular event on a bi-weekly basis more or less.

**June 15 found KARS president Craig N9FD** as the fox in a cemetery in Essex IL with Clay N9IO finishing with the lowest mileage. Cemeteries have been popular over the years. —>>>

**June 29th Clay N9IO below gives our hunters a nice** leisure drive in the country SW of Herscher Illinois about 20 miles out. Craig N9FD won this hunt putting the ball back in his court. He will be our fox again on July 13th. ↓↓↓



What a beautiful day for a foxhunt  
88° F but the A/C was working great!

June 29th Fox Hunt

June 15th Fox Hunt