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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 indeces, 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 145.130 107.2 PL Acciding the miss your birthday or get it wrong. Additionally, KARS sponsors:

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



KARS KALENDAR

July 9	KARS General Meeting
July 13	<u>Transmitter Hunt</u>
July 21	<u>KARSFEST!</u>
	KARS Board Meeting
July 27	<u>Transmitter Hunt</u>
August 4	Hamfesters Hamfest
August 10	<u>Transmitter Hunt</u>
August 10	<u>SMC Fest</u>
August 13	KARS General Meeting
August 27	KARS Board Meeting
Sept 24	<u>Transmitter Hunt</u>
	W9DXCC Convention

The Kankakee Area Radio Society operates repeaters on:

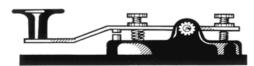
 146.34/.94
 107.2 PL Access

 449.8/444.8
 100.0 PL Access

 145.130
 107.2 PL Access

 4dditionally
 KARS sponsors

144.39 2 Wide Area APRS digi-peaters W9AZ-1 and W9AZ-2





- 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

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!

KARS KONTEST KALENDAR

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

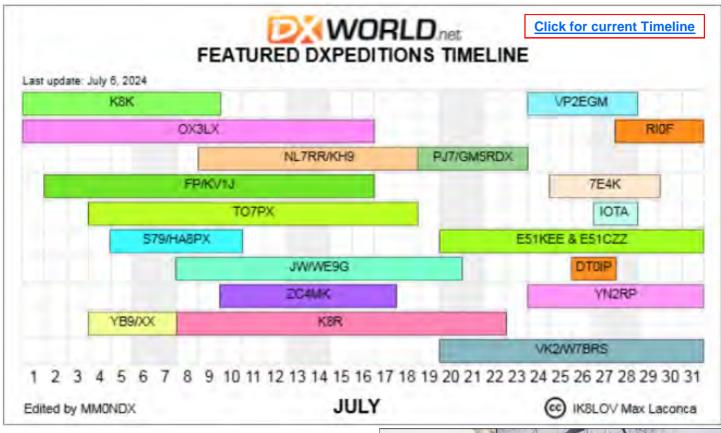


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KARS HOMEPAGE— WWW.W9AZ.COM —KARS HOMEPAGE



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!

