



KARS KEY CLICKS



JOURNAL OF THE KANKAKEE AREA RADIO SOCIETY

Volume 98 Issue 8

Editors: K9NR, N9IO
Photos: K9NR
Contributors: N9OE

August 2023

Meteors and Transmission Lines at the August Meeting

The next [KARS General Meeting](#) will be Tuesday, August 8th, 7PM at the [Bradley Bourbonnais Sportmen's Club](#).

There will be a program on transmission lines. Learn how this most necessary piece of hardware, in it's many manifestations, works to transfer the energy to and from your gear. This will be followed by a short business meeting. See you there!

Don't forget...The Perseid Meteor shower peaks on August 12/13. Are you up for a Meteor Party?

FOXHUNT NEWS

Transmitter hunts continue to be popular! What better way to spend a beautiful summer day! During August, we hope have as many hunts as the weather permits.

Generally, we schedule the hunts for Saturday 1PM—2:30PM but sometimes we use Sunday afternoon or a weekday evening 6PM—7:30PM.

We will continue on the roughly every 2 to 3 week schedule...as long as it does not conflict with a major operating event or holiday. We will usually have a post hunt pizza restaurant get together!

See you at the next KARS Foxhunt!

HAPPY BIRTHDAY

August 1	W9ARH
August 2	KA9MDJ
August 4	K9RDK
August 9	K9TP
August 12	K9JMS
August 22	KC9MZQ
August 29	KB9OP
August 29	N9ECM



KARS monthly club meetings at the Bradley Bourbonnais Sportmen's Club

KARS KALENDAR

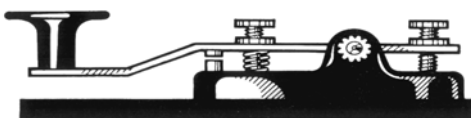
Aug 6.....	Hamfesters Hamfest
Aug 8.....	KARS General Meeting
Aug 10.....	Thursday 6p to 7:30p... Transmitter Hunt
Aug 19.....	Transmitter Hunt
Aug 22.....	KARS Board Meeting
Aug 12.....	SMC Fest
Sept 2.....	Transmitter Hunt
Sept 12.....	KARS General Meeting
Sept 15-16.....	W9DXCC Convention
Sept 16-17.....	Peoria Hamfest
Sept 23.....	Transmitter Hunt
Sept 24.....	CFMC Radio Expo
Sept 26.....	KARS Board Meeting

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
KARS DX Cluster w9az.ddns.net



W9AZ

AUGUST BOARD MEETING

The August KARS Board Meeting will be Tuesday August 22nd at El Mexicano's Restaurant. 6PM to eat...7PM to meet.

Don't forget to register for SMC Fest and W9DXCC!

KARS KONTEST KALENDAR

Aug 5.....	NAQP CW Contest
Aug 12-13.....	WAE CW DX Contest
Aug 12-13.....	Maryland-DC QSO Party
Aug 19-20.....	SARTG WW RTTY
Aug 19-20.....	NAQP SSB Contest
Aug 20.....	ARRL Rookie Roundup RTTY
Aug 26-28.....	Hawaii QSO Party
Aug 26-27.....	Ohio QSO Party
Aug 26-27.....	Kansas QSO Party
Sept 2.....	Russian RTTY WW Contest
Sept 2-3.....	Colorado QSO Party
Sept 3-4.....	Tennessee QSO Party
Sept 9-10.....	Alabama QSO Party
Sept 9-10.....	WAE DX Contest SSB
Sept 9-11.....	ARRL Sept VHF Contest
Sept 16-17.....	Texas QSO Party
Sept 16-17.....	Iowa QSO Party
Sept 16-17.....	New Jersey QSO Party
Sept 16-17.....	New Hampshire QSO Party
Sept 23-24.....	CQWW DX RTTY Contest
Sept 23-24.....	Maine QSO Party

NCS FOR AUGUST

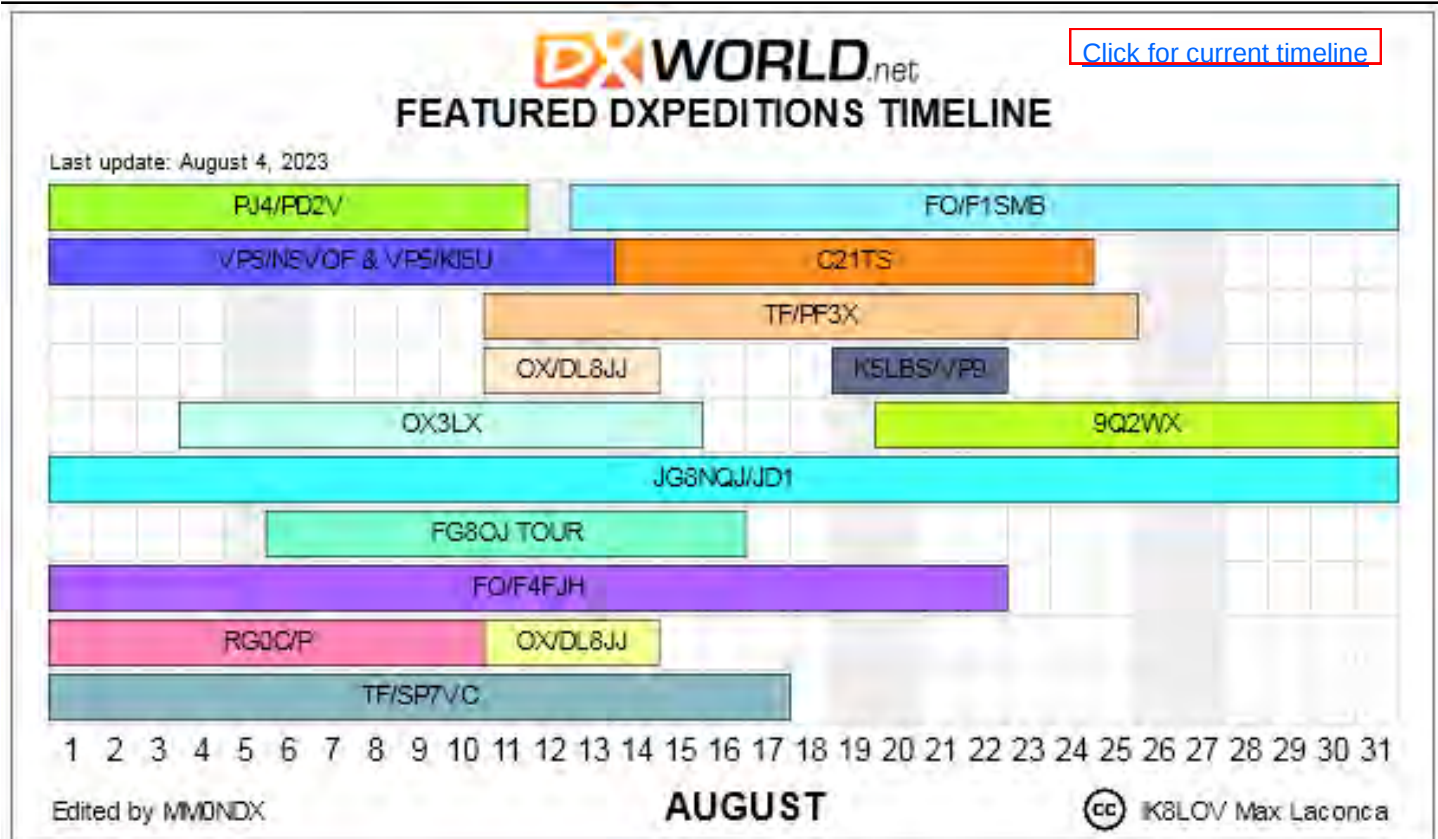
The net meets every Monday at 2000 hours local time on the 146.34/.94 or 145.130 backup repeater. All stations with or without traffic are invited to check in.

August 7	KD9NPQ
August 14	KC9HDF
August 21	N9OE
August 28	K9XI

Don't forget the net!

STAY SAFE - ENJOY A CONTEST! WORK SOME DX!

KARS HOMEPAGE—WWW.W9AZ.COM—KARS HOMEPAGE



AMATEUR RADIO HELPS WITH HAARP EXPERIMENT

The High-frequency Active Auroral Research Program (HAARP) will host more than 50 researchers at their Alaska facility from August 1 -14, 2023, for the resumption of a science summer school that will conduct 30 experiments over a span of two weeks.

The Polar Aeronomy and Radio Science (PARS) summer school was last held more than 10 years ago. Its return is part of a 5-year, \$9.3 million National Science Foundation grant awarded to the University of Alaska Fairbanks in 2021. PARS is a group of more than 50 researchers committed to meeting the growing demand for skilled scientists and engineers with knowledge of the special effects that occur in the ionosphere at high latitudes. In the past, the HAARP installation was the site accused by Facebook nut jobs (sorry, no nice way to say it) as being a military attempt to control the weather. If you spend much time on social media, your IQ will suffer! Event information, including transmission times, frequencies, modes, and report submission guidelines, is available at the project's website, [Ghosts in the Air Glow](#). Each experiment participants will receive a QSL card.

ARRL FILES AGAINST HF RULES PETITION

As part of its mission to protect Amateur Radio, the ARRL has filed comments against a proposal that would introduce high-power digital communications to the shortwave spectrum that in many instances is immediately adjacent to the Amateur HF bands.

ARRL's analysis determined that, if the proposed rules are adopted, the new operations inevitably will cause significant harmful interference to many users of adjacent and nearby spectrum, including Amateur Radio licensees. Ed Hare, W1RFI, a 37-year veteran of the ARRL Lab and internationally recognized expert on radio frequency interference, was the principal investigator on the study.

Hare concluded the petition should not be granted. "This petition seeks to put 50 kHz wide, 20,000-watt signals immediately next to seven different amateur bands with weaker protections against interference than required in other services," said Hare.

The petition can be found online at:

<https://www.fcc.gov/ecfs/document/1042840187330/1>

KARS HOMEPAGE— **WWW.W9AZ.COM** —KARS HOMEPAGE

KARS Foxhunts are FUN!



If you look for the bad in men,
expecting to find it, you surely will!
Look for the good, it's all around
you...Pollyanna

I worked on the problems of
perpetual motion for years...
I almost got it a few times
...Biden Energy Secretary

If you stand for nothing, you will fall
for anything...Mark Twain

Andrew N9BMB son of Bill N9OE and Diane N9DLD will be moving soon to his new College dorm at Villanova University in Villanova, PA.

Andrew will be majoring in Electrical Engineering. Please give Andrew a warm sendoff from the KARS membership.

Congratulations and good luck in your studies Andrew we know you will do well.

<https://www1.villanova.edu/content/university/engineering.html>