



# KARS KEY KLICKS



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## Using N1MM Logger at Field Day

The next KARS meeting will be May 2nd, 7PM at St. Mary's Hospital. The best access is the main South entrance across from St. Rose Church.

After a brief business meeting, there will be a program on N1MM Logger with emphasis on Field Day operation.

Come and learn how you can have fun and improve your operating skills for the ARRL Field Day...the largest single operating event in Ham Radio!

### TWO RIVERS CENTURY CYCLING TOUR

The Kankakee River Bike Club is again sponsoring the "Two Rivers Century Ride on Sunday August 6th. Complete info can be found at:

<http://www.granfondoguide.com/Events/Index/2693/two-rivers-century>

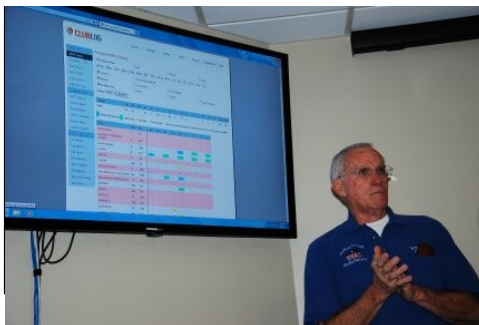
This is a fun event where KARS provides communications between the Start/Finish, Checkpoints and SAG wagons. A really great way to spend a beautiful day helping out cyclists from all over Illinois, Indiana & Wisconsin.

We'll be looking for volunteers. You can be there all day or just when you're available. Hope to see you there!

### HAPPY BIRTHDAY

May 1	KD9FVQ
May 5	KC9JQX
May 6	KC9HHT
May 8	K9FO
May 9	W9LEO
May 13	KC9KBR
May 17	W9GFS
May 19	K1VLW
May 24	K8EDS

If we miss your birthday or get it wrong, please let us know!



Ken W9IE describes features of Clublog at the April KARS meeting

### KARS KALENDAR

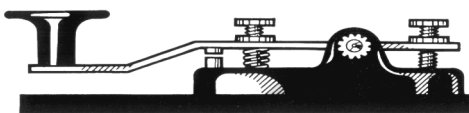
May 2	.....KARS General Meeting
May 6-7	.....Indiana QSO Party
May 7	.....Sandwich Hamfest
May 13	.....KARS FOXHUNT
May 15	..Monday in May...KARS Board Meeting
May 19-21	.....Dayton Hamvention!
May 27-28	.....CQWW WPX CW Contest
June 4	.....Starved Rock RC Hamfest
June 6	.....KARS General Meeting
June 10-12	.....ARRL June VHF Contest
June 18	.....6 Meter Club Hamfest
June 20	.....KARS Board Meeting
June 24-25	.....FIELD DAY
August 6	.....Two Rivers Bicycling Tour

*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



# W9AZ

### TRANSMITTER HUNT

The next [KARS transmitter hunt](#) is scheduled for Saturday May 13. The hunt begins at 12PM and runs a maximum of 2 hours. All hunters must start from the eastern parking lot of the Meadowview Shopping Center. The foxes will be K9QT & N9BMB.

Anyone may participate, hunters do not need to be a KARS club member. After the hunt, we will retire to a local eatery to discuss how we could have won but felt sorry for others, etc.

These hunts are a lot of fun. Where else can you mix an outing on a beautiful spring day with amateur radio?

### DON'T FORGET THE INQP!

The Indiana QSO Party is Saturday May 6th 1500z to Sunday May 7th 0300z local time. That's 10AM Saturday to 10PM Saturday Illinois local time. All stations may operate the full 12 hour period...or as long as they wish. Two points per CW QSO and one point per SSB QSO. For rules, county maps, etc, check out the INQP web page at:

[www.hdxcc.org/inqp](http://www.hdxcc.org/inqp)

Be sure to listen for:

K9NR, K9CS & N9FD operating from Perry County Indiana using the call W9SMC; and WR9L from Newton County using WR9L!

### NCS FOR MAY

The net meets every Monday at 2000 hours local time. All stations with or without traffic are invited to check in.

May 1	N9RJM
May 8	KD9CGC
May 15	K9NR
May 22	K9KSG
May 29	N9FD

Don't forget the net!

## WE HAVE NEW BANDS...see page two!

# It's official! New bands on 630 & 2200 Meters!

## FCC ISSUES NEW RULES

From the ARRL Newsletter

The Amateur Service will officially get two new bands in the near future. The FCC has adopted rules that will allow Amateur Radio access to the 630 and 2,200-meter bands, with minor conditions. The new rules allocates the 472-479 kHz band (630 meters) to the Amateur Service on a secondary basis and amends Part 97 to provide for Amateur Service use of that band as well as of the previously allocated 135.7-137.8 kHz band (2,200 meters). Amateurs operating on 472-479 kHz would be permitted a maximum equivalent isotropically radiated power (EIRP) of 5 W, except in parts of Alaska within 800 kilometers (approximately 496 miles) of Russia, where the maximum would be 1 W EIRP. Amateurs operating in the 135.7-137.8 kHz band could run up to 1 W EIRP.

## FIELD DAY

Hard to believe, but [Field Day](#) is rapidly approaching. The June meeting program will feature FD planning. It is, of course, the largest operating event in amateur radio.

Again this year, there will be burgers and Brats on the grill for KARS members who help with the operations and setup or teardown.

There will be further info in the June newsletter including a map.

[Field Day](#) runs continuously from Saturday June 24th till Sunday June 25th. You can come and go as you please or camp out. See you there!

**According to the ARRL web page, the 2015 Dayton Hamvention attendance was: 25,364**

## W9DXCC—EARLY NOTICE

Again, this year the W9DXCC DX convention (one of the best in the nation) will be held at the Hyatt Regency in Schaumburg.

The Saturday Banquet speaker will be ARRL President Rick Roderick K5UR!

Excellent programs, QSL card checking, prizes, exhibits and the new and very popular DX Class. Also, don't forget the fun of hobnobbing with your fellow DXers, and the Banquet!

The dates for 2017 are September 15-16. Online registration is now open. Be sure to reserve your room soon and get the full lowdown at the W9DXCC homepage:

[www.w9dxcc.com](http://www.w9dxcc.com)

Several KARS members usually attend. Don't forget the Friday night outing with the Society of Midwest Contesters gang!

## April 1st Transmitter Hunt

No Fooling!



WA9WAQ & N9FD at the start



KA9MDJ talking to K9QT



K9ABN getting help from XYL



Most of the hunters at the finish



Winner K9QT with the fox N9BMB

## BOARD MEETING

Due to pre-Dayton activities we are [meeting on MONDAY May 15th](#) in the private dining room at [El Mexicano's Restaurant](#) by the Hilton Hotel and Walmart south of town near I-57 Exit 308. 6PM to eat. 7PM to meet. All members spouses and guests are welcome.

\*\*\*NOTE:

The June meeting will be on Tuesday June 20th as usual.

# It's only about 20 days till Hamvention!



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

## Awesome Fermilab!

The Chicago Area Chapter of the IEEE (Institute of Electrical and Electronics Engineers), the world's largest technical professional organization held it's monthly meeting at [Fermilab near Batavia](#) on April 19th. This comes as no surprise as ARRL Central Division Director Kermit Carlson W9XA has held the position of Engineering Physicist at Fermilab for 30 years. Amateur radio operators were also invited. This likewise was no surprise as a poll of the nearly 250 attendees (including physicists and engineers) indicated that all but a few were licensed hams.

Local attendees included K9NR, K9CS, W9IE and N9FD. The program was a special presentation by Dr. Greg Lapin N9GL on Electro Magnetic Compatibility. Ed Hare W1RFI of the ARRL also spoke. Notably, KARS Member Ken W9IE won the "stump the speaker" prize (2017 ARRL Handbook)...congrats Ken!

The meeting was preceded by a private tour of the particle accelerator facility for about 25 lucky people and K9NR, K9CS, W9IE & N9FD were among the fortunate few!



**W9IE, K9CS, N9FD & K9NR  
(cameraman) at world famous Fermilab**



**"Retired" sections of the accelerator  
having been replaced by upgraded gear**



**How would you like one of these in your  
basement?**



**Row after row and isle after isle of control circuits, power supplies, amplifiers & klystrons supply the millions of Watts  
and up to a trillion Volts to the giant particle accelerator**



**A corner of the giant control room  
"Please Don't Feed The Operators!"**



**Another view of the control room**



**A view of part of the cooling facilities**