



KARS KEY CLICKS



JOURNAL OF THE KANKAKEE AREA RADIO SOCIETY

Volume 93 Issue 5

Editors: K9NR, K9QT, N9IO
Photos: K9NR, W9IE, W9BBB
Contributors: W9IE, W9BBB

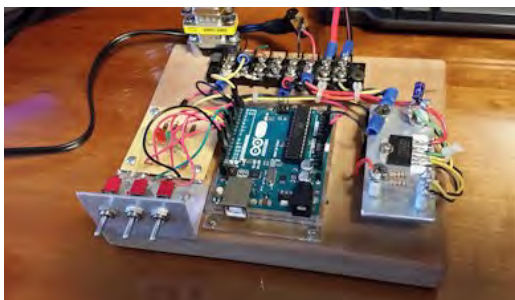
May 2018

The Mystery Behind Microcontrollers

The next KARS meeting will be May 1st, 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 Arduino and other microcontrollers.

There will be hardware to view and practical applications. Ken W9IE will help clear up some of the mystery of these popular devices. See page 2 for more info. See you there!



**Arduino and other
microcontrollers to be featured
at the May KARS meeting**

DON'T FORGET THE INQP!

The Indiana QSO Party is Saturday May 5th 1500z to Sunday May 6th 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

Be sure to listen for:
K9NR, K9CS, N9FD & WT2P operating from Perry County Indiana using the call W9AZ; and, if all goes well, WR9L will operate from Newton County using WR9L!

TWO RIVERS CENTURY CYCLING TOUR

The Kankakee River Bike Club is again sponsoring the "Two Rivers Century Ride on Sunday August 5th. 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!

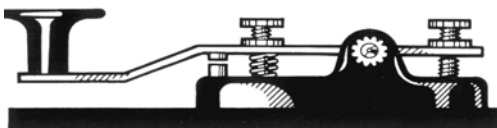
HAPPY BIRTHDAY

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

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

KARS KALENDAR

April 28.....	KARS FOXHUNT
May 1.....	KARS General Meeting
May 5-6.....	Indiana QSO Party
May 5-6.....	Sandwich Hamfest
May 12.....	KARS FOXHUNT
May 12-13.....	Arkansas QSO Party
May 22.....	KARS Board Meeting
May 18-20.....	Dayton Hamvention!
May 26-27...	CQWW WPX CW Contest
May 26.....	KARS FOXHUNT
June 2-3.....	Kentucky QSO Party
June 3.....	Starved Rock RC Hamfest
June 5.....	KARS General Meeting
June 9.....	KARS FOXHUNT
June 9-10.....	ARRL June VHF Contest
June 16-17....	West Virginia QSO Party
June 17.....	6 Meter Club Hamfest
June 19.....	KARS Board Meeting
June 23-24.....	FIELD DAY
July 15.....	KARSFEST 2018
August 5.....	Two Rivers Bicycling Tour



W9AZ

TRANSMITTER HUNT

The first [KARS transmitter hunt](#) of 2018 is scheduled for Saturday April 28. 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 fox will be K9NR.

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.

Check calendar for subsequent dates. Don't miss out on the fun!

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 7	KB9VR
May 14	KD9CGC
May 21	K9KSG
May 28	N9ETT

Don't forget the net!



KARS SHACK OF THE MONTH - W9BBB/W9ARH

My Station...

My new station today for HF is a Elecraft K3 with matching amp and a spectrum scope(P3).I also have a Elecraft K2 Transceiver for three transverters which I can access 6 meter, 2 meter and 220 mHz SSB. For 2-meters, an Icom 821a which also gives me 440 mHz on all modes. Got many accessories as you can see to make my Hamming more enjoyable. Antennas up now are for 160 meters, a helical wound vertical. Just experimenting with it and seems to be ok for local contacts. A Butternut HF9v for 80-10 meters, a Cushcraft 11 element beam mounted horizontally for 2-meter SSB, a Cushcraft 3 element for 6 meters and a few VHF/UHF verticals also.

My favorite modes are SSB and FM voice.

73's

Wayne W9BBB



KARS MAY PROGRAM ON MICROCONTROLLERS Everything you wanted to know!

What can I do with them?

How many different kinds are there?

How do I program them?

How much do they cost?

Find the answers to these and many more questions at the May KARS meeting!

Ken W9IE has put these devices to work around his station with great success. Come to the May meeting and get in on the fun!

It's only about 18 days till Hamvention!

KARS HOMEPAGE—WWW.W9AZ.COM—KARS HOMEPAGE

The April KARS meeting program was a special screening of the Bouvet DXpedition presented by none other than Jerry WB9Z and Jim N9TK both of whom made the arduous journey to the “most remote place on earth!”

At the meeting, Jim joined KARS. Welcome Jim!



Jerry WB9Z



Jim N9TK



BOUVET Program (April Meeting)



A fascinating program on an incredible journey—one that will be talked about for a long time! Wherever DXers gather!

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 Bob Schenk N2OO! Like WB9Z, N2OO is a CQ DX Hall of Famer. Among his many accomplishments, Bob is the CQ Magazine DX Column Editor.

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 2018 are September 14-15. Online registration is now open. Be sure to reserve your room soon and get the full lowdown at the W9DXCC homepage:

www.w9dxcc.com

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

Why haven't you sent in your “Shack of the Month” picture? Lets get with it!

SMC FEST 2018

Mark your calendar...Saturday August 25 2018 for SMC Fest 2018 at the Hyatt Place Bloomington/Normal.

SMC Fest is a first class Ham Radio gathering with excellent programs, speakers, food, prizes and fellowship. This is not just for contesters but also DXers and anyone interested in improving his operating skills.

Speaker include: ARRL Officials
Director Kermit W9XA
Vice Director Carl K9LA
Section Manager Ron AD9I

Also: luminaries such as:
Craig K9CT, Mike W9RE, Ward N0AX, Steve K9WO, Terry N4TZ, Gary W9XT, Gary K9AY & Nathan N4YDU. Everything you need to know can be found at:

<https://www.w9smc.com/smc-fest/nggallery/thumbnails/page/2>

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
DX Cluster w9az.ddns.net**

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 a Saturday dinner BBQ with club providing charcoal grills and meat entrees 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 23rd till Sunday June 24th. You can come and go as you please or camp out. See you there!

BOARD MEETING

Due to pre-Dayton activities, The Board meeting has been **rescheduled to Tuesday May 22** 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 and their guests are welcome. *****NOTE:**

The June meeting will be on Tuesday June 19th as usual.