



Madison County Amateur Radio Club



www.w9vcf.org

July 2017



The Next meeting will be at 7 PM on Monday , July 3, 2017 at the EOC at 200 N. Delaware Street, Anderson

President's Message

Hello, and welcome to the July edition of the Madison County Amateur Radio Club. First off, congratulations go to the club for coming in first in the multi/multi class for the Indiana QSO party! Good job! That shows what the club is capable of! Then, a big Thanks to Dennis, N9OWN, for hosting the June meeting at the new Purdue Tech campus. It's a very nice place, and lots of potential. I think most everyone was very interested in everything.

We have several members that are having procedures coming up, eye surgeries, sever falls, (No, I wasn't one of them), and other health issues. Please keep these members in your thoughts and prayers. Field Day will have come and gone by the time you read this, I hope the club does well, and we have good participation. The next official club meeting will be July 3rd, at 7 pm. Come and support your club. Several members have started to do an inventory of items that we have gained in the past several years. I appreciate the hard work of those that have pitched in to help. I believe, at last count, we have found 17 or more different antennas, some of which belong to EMA and the club. plus, hardline, that Terry, N4TZ and Mike, KC9CDO have measured and counted. Good job!

Remember the Wednesday night net at 8 pm on the 145.390 Mhz repeater. We have people checking in from as far away as Hartford City, and Connersville, and New Castle! And, every Thursday morning, and 9am, we get together for the Donut gathering. There's always discussion on radios, antennas, and making sure the radios are ready to get on the air in case of an emergency, or, contest. Everything seems ready for Field Day. Several of the group were working on them, getting the radios talking to the computers for logging purposes. And, as always, Saturday mornings at 9 am at Eva's for breakfast. I've been told their coffee is real good!

We will be calling a work day sometime in July, to work on the van. we need to finish the walls, in preparation for the "Design committee" to start designing the interior for counter space, storage, etc. I guess I'd better wrap this up. I know the band conditions haven't been real good, but, still, get on the air and call CQ! You never know who might answer! "73" Mike, KC9DJU

Events

Every Wednesday	MCARC 2M Net 8:00 PM - 145.390 pl 151.4 Followed by an informal ragchew on 28.465
Every Thursday	Donut Meeting 09:00 AM at the EOC
Every Saturday	Breakfast at Eva's 09:00 AM at 832 Broadway St, Anderson
July 3	MCARC Meeting 7:00 PM at the EOC
July 7- 8	INDY Hamfest, Sat 7:00 AM - 2:00 PM WWW.indyhamfest.com
July 11	Anderson Repeater Club Meeting 7:00 PM at the EOC
July 8-9	IARU HF World Championship
August 5-6	222MHZ and Up Distance Contest
August 12	Angola Hamfest 8:00AM - 12:00 PM
August 19-20	10 GHZ & up-Round 1
August 20	Rookie Roundup - RTTY
August 26	Owen County ARA Hamfest

MCARC – Minutes of Regular Meeting
Monday, June 5, 2017
Location: Purdue Polytechnic, Anderson, IN

7:00 Mike-KC9DJU called the meeting to order.

Minutes: Motion to accept minutes of the March 6, 2017 meeting by Dick-KB9STB / Charlie-K9TZJ - passed.

Secretary Report: No correspondence

Introductions: Bill Wolfe-KD9IQL is a newly licensed visitor. We welcomed Bill and hope he becomes a regular. George-AC8GT is his Elmer. Bill is in good hands

Treasurer, Jeff-K9DYR: No official report this month. The only change in the last 30-days is the receipt of 1 dues and expense of 1-memorial.

Officer Reports:

Trustee, Alan-KC9JWO: Paperwork complete. KC9JWO is officially the Trustee.

V-President, Mike-K9MI: Nothing new.

Awards, Mike-KC9LWK: Points nearly up to date.

Newsletter, Mike-KD9CDO: Nothing new.

Tech Committee, Doug-N9DR: Nothing new.

Activities, Dale-KV9W: 6/10-12 Contest

6/10 White River Run. Meet at 0700 at Shadyside for assignments

6/24-25 Field Day

7/7-8 Indy Hamfest

7/14-15 Lapel Village Fair

7/16-22 4H Fair, Alexandria. We are asked to have communications at the booth.

Sick report: Charlie-K9TZJ will be having hip surgery soon.

Old Business: Charlie-K9TZJ offered \$50 for all of the hard line in storage. Discussion followed. Charlie withdrew his offer. Mike-KC9DJU appointed a committee to inventory the hard line prior to the next meeting. Committee consists of Tim-KB9GBL, Terry-N4TZ, and Mike-KD9CDO.

Motion to purchase a 24' mast for a second antenna not to exceed \$200 made by Terry-N4TZ/George- AC8GT – Passed. Terry is to look into this.

Program: Dennis-N9OWN guided us through the Purdue Polytechnic building on a fabulous tour. Students and industry near Anderson have access to a wonderful resource. The Purdue graduates will have real-world, hands-on experience when they enter the workforce.

Meeting adjourned –

NEXT MEETING: July 3, 2017 at the EOC, 200 North Delaware St, Anderson, IN @ 7:00.

Respectfully Jeff-K9DYR

Growing the Ranks vs. Growing the Enjoyment

By Dan Romanchik, KB6NU

Because I teach amateur radio classes and publish a series of popular amateur radio license study guides (www.kb6nu.com/study-guides/), I often get kudos for "growing the ranks." In fact, Gordon West, WB6NOA, told me this just last week, when he stopped by the booth I was in at the Dayton Hamvention. I'm paraphrasing a little, but after telling me that he's heard good things about my study guides, he said something like, "You're doing good work in helping get more people into ham radio."

People say that as if this is—or should be—the ultimate goal of teaching a license class. While this may be one of the goals, if that's your primary goal, I think that you're barking up the wrong tree.

In a way, creating more hams is selfish. If there are more licensed amateur radio operators, they say, then amateur radio will have more political clout with the FCC and with Congress, making it easier to pass legislation like the Amateur Radio Parity Act. While this may certainly help the new ham down the line, its main thrust is to reduce restrictions on those who are currently hams.

My goal in teaching amateur radio classes isn't to create more hams. Instead, my goal is to help more people have fun with ham radio. The first step in helping people have fun with ham radio is, of course, helping them get their license. I do that by publishing my study guides and teaching ham classes.

The next step, and I'm only really getting started on this right now, is to help people learn what they need to know to become better ham radio operators. That's why I got a little excited when I saw the article, "Making a Good hobby Better Through Post-Licensing Enrichment" by Tim Busch, N0CKR in the latest issue of [Radio Waves](#), the ARRL's email newsletter for amateur radio instructors.

In the article, Tim describes several activities that his club encourages, including a "new ham net" and the Field Day GOTA station, but he also details a program of "mini classes" that will teach specific skills related to ham radio. These include:

- Programming Radios and Getting on the Air
- Soldering 101
- Multimeter 101
- Build and Use a Roll-Up J-Pole Antenna
- Build and Use a Satellite Antenna
- Foxhunts
- Operating Digital Modes: IRLP, AllStar, D-Star, EchoLink, etc.
- Remote Operation
- Software-Defined Radios
- Transitioning from VHF/UHF to HF Operating
- Chasing Awards
- Learn CW
- Contesting

Tim writes, "Each class is intended to be no more than two hours at a sitting, so they can be held before a monthly club meeting. The variety of subject matter allows many club members to get involved in leading a topic. Materials kits are prepared in advance, so students walk away with practical items they can use at home."

I think this is a great set of classes, and I plan to try some of these in the fall. A couple of other topics that occur to me are:

- Power Supplies 101
- Mobile Operation 101
- ARRL 101
- RFI/TVI 101

Helping new hams—and old hams—have more fun with amateur radio is a lot more satisfying to me than just “growing the ranks.” It would be nice to say that we have a million licensed radio amateurs in the U.S., but I think it would be a lot more valuable to the hobby to say that a larger percentage of licensed hams were active and enjoying ham radio. I know that, for me, increasing the number of active, engaged hams would be more personally satisfying than simply creating a lot of new licensees.

When he's not working on helping new hams, Dan operates CW on the HF bands and blogs about amateur radio at KB6NU.Com. If you have a good idea for a new ham “mini class,” e-mail him at cwgeek@kb6nu.com.

From F.K. Janda, OK1HH of the Czech Propagation Interest Group, a geomagnetic activity forecast for the period June 16-July 11, 2017.

“Geomagnetic field will be:

Quiet on June 20-22, 27, July 1, 4-5, 7

Mostly quiet on June 26, 28, July 6

Quiet to unsettled June 18-19, 26, July 3

Quiet to active on June 17, 25, 29-30, July 2, 8, 11

Active to disturbed on June (16, 23-24,) July (9-10)

“Amplifications of the solar wind from coronal holes are expected on June 16-19 (20, 26-27), July (8,) 9-11.

Parenthesis means lower probability of activity enhancement and/or lower reliability of prediction.”

For more interesting reading go to [*American Radio Relay League Indiana Section June 2017 Newsletter*](#)

At <http://www.inarrl.org/index.php/indiana-section/newsletter/send/2-newsletter/12-section-newsletter-june-2017>

For Sale List

GAP Speaker with power supply	\$50.00
GAP Speaker without power supply	\$45.00

Contact the club at w9vcf.mcarc@gmail.com for more information.

Eagle One with AH4 Icom Tuner	\$100.00
VX-8 DR Handheld with all attachments-will trade for a FT-817 Yaesu N9XXV Terry Ph 765-615-7788	

Hardline Cabling

The Club has the following cabling for sale. The intent is to sell to anyone but active club members would have first priority. All cabling has been in service at a prior date and is in various conditions of weathering. All lengths are approximations. All identifying markings on the cable are worn and hard to read, as a result accuracy of the cable types recorded are to the best of our ability. As of this date no cables have been electrically tested, that responsibility will be the buyers. No reasonable offer will be refused, the starting price will be \$1.00 (one) dollar per foot.

There are seven (7) sections (coils) of cable

- #1 Approximately 280 Ft of FT LDF /550A (Black in Color)
- #2 Approximately 310 Ft of FT LDF /550A (Black in Color)
- #3 Approximately 354 Ft of FT LDF /550A (?) (Black in Color)
- #4 Approximately 154 Ft of FT LDF /550A (Grey in Color) 50 ohm gas block Andrew
A3660-42 59674 07/84 Helax DOE-NV-RF-19 Rev 2
- #5 Approximately 168 Ft of (Black in Color) 503328-83 DOE-NV-RF-19 Rev 2
- #6 Approximately 251 Ft of (Black in Color) 503328-83 DOE-NV-RF-19 Rev 2
- #7 Approximately 155 Ft (Black in Color) unmarked ?(Chesterfield Water Tower)

Total is 1671 Ft

For more information contact Terry Zivney (N4TZ) N4TZ@arrl.net 1-765-520-1766, or Mike Hoggatt (KD9CDO) hoggattm@hotmail.com 765-621-7319.

Madison County Amateur Radio Club Contact Information

Madison County Amateur Radio Club
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Officer Contact Information

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Newsletter Editor	Mike Hoggatt	KD9CDO	hoggattm@gmail.com

Meetings are at the Madison County EOC
 200 Delaware Street
 Anderson, IN 46016