



Madison County Amateur Radio Club



www.w9vcf.org



The Next meeting will be at 7 PM on Monday, August 5th, 2019 at the EOC at 200 N. Delaware Street,
Anderson, IN

August 2019

Welcome to the August edition of the Madison County Amateur Radio Club newsletter. Where has the summer gone? June flew by, now, July is almost gone! We have upcoming events to plan for. As I write this, the Madison County 4H fair will be July 21st -27th.

The club will be represented next to Emergency Management outreach trailer. I'm planning on bringing my "stack" every evening, and, Thursday and Friday evenings, the van, or, MCU-2 will be on display. I'm planning on running the net on Wednesday night form the fair, so please check in and I hope we may have an hf antenna of some type setup. That is the same week as the big JOTA, or scouts Jamboree on the Air.

We have been having a great Wednesday evening net at 8 pm on the 145.390 repeater, with the 151.4 pl tone. Come, join in the conversation. We're up to over 20 in recent weeks! Let's keep it up! And, every Thursday morning at 9 am, is the Donut meeting. There's always a good discussion going on, whether it's about radio subjects, or anything else out there to discuss. In reality, the donut meeting started out for those who worked on second shift, and couldn't attend the Monday evening meeting, to come and have a voice in airing their ideas that would be brought up during the regular meeting. And, every Saturday at 9 am, is our breakfast at Eva's. There is usually more radio discussions going on. Several members have commented about learning more about Ham radio there.

I will plan to get over to Mounds State Park to pick up the form, so that we can set up there, at Mounds Park, September 9th from 1600-2400. We usually set up near the Bronnenberg home, near the road entering the park. Lets come out and support your club!

Look around here in the newsletter, as we have several items in the for sale section, as well and stop by our Facebook and Website for more information! The next meeting, I should have more information on INPOTA, so, stay tuned!

I'll sign off and send this on to Kyle to get organized and sent out to everyone. If anyone has new Ideas for the club, please let one of the officers know and help your club grow!

"73" Mike, KC9DJU.

In this Issue:

President's Message - Meeting Minutes - K7RA Solar Update - Madison County 4-H Fair -**For Sale** - Events-

MCARC – Minutes of Regular Meeting

July 1, 2019

Location: EOC, 200 N. Delaware St., Anderson, IN

7:00 Mike-KC9DJU opened meeting

Program: Hank-K9LZJ and Dale-WB9YZZ from “The Barn” presented a great description of their facility in Indianapolis. The facility has been constructed, and continues to grow as a remotely operated, multi band shack. The equipment is capable of 160-1.2GHz. The members can operate locally or from other locations such as winter homes in Florida. The list of equipment and antennas is a dream list for many of us. A lot of time and money has been invested in making “The Barn” what it is today. Reference W9VW on QRZ for more information.

Minutes: Minutes presented for the 6/3/19 meeting: Tim-KC9GBL / Dick-WA9STB – passed.

Treasurer’s Report: Motion to accept with changes by Tim-KC9GBL / Lew-K9LBB – Passed.

\$2,114.31	Beginning balance		
	Expense – N4TZ equipment	<\$	195.29>
	Expense – K9DYR Food (FD)	<\$	50.00>
	Income-Dues	\$	80.00
		=====	
\$1,949.02	Ending balance		

Officers’ Reports

VP, Lew-K9LBB: Lew announced that the top contenders in the points run are Mike-KC9DJU, Gary-W9GNR, Jeff-K9DYR, and Ferrin-N9VZL. Lew pointed out that 72 different Amateurs have accumulated points for participation since the beginning of the year.

Trustee, Alan-KC9JWO: No report.

Newsletter, Kyle-KD9LJA: Kyle points out that our Face Book page is up and running. Make sure you are signed up to receive notifications.

Tech Committee, Doug-N9DR: Referring to a report from Field Day that the 40/80 dipole might have an issue, the Tech Committee investigated and believes there is currently no issue.

Activities, Franklin-KD9KOE: Franklin passed out a list of upcoming events. See attached.

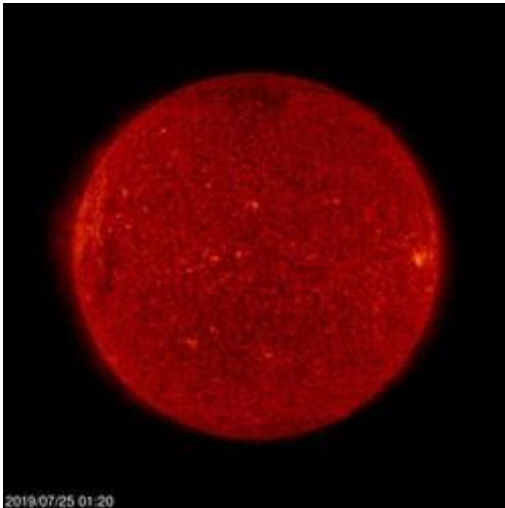
Sick list: Dave-KB9NTG had surgery last week, Doug Davis – K9TLL has cancer, Kevin-K9NTH had a kidney transplant.

Adjourn: Motion to adjourn made by Tim-KC9GBL / Dennis-W9DO – passed.

The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: On Monday, July 22, a new sunspot appeared, but just for 1 day, and the magnetic signature showed it to be from the current Solar Cycle 24.

Average daily solar flux increased insignificantly, from 67 to 67.3. Predicted solar flux is 67 for July 25 through September 7.



Predicted planetary A index is 5 on July 25; 8 on July 26 - 27; 5 on July 28 - August 3; 8, 15, 15, and 8 on August 4 - 7; 5 on August 8 - 18; 8 on August 19 - 20; 5 on August 21; 8 on August 22 - 24; 5 on August 25 - 30; 8, 15, 15, and 8 on August 31 - September 3, and 5 on September 4 - 7.

An [article](#) in *EurekAlert*, "'Terminators' on the Sun trigger plasma tsunamis and the start of new solar cycles," discusses the end of the current cycle and beginning of the new one.

A European Space Agency (ESA) [article](#) discusses the Solar Wind Composition Experiment during the Apollo 11 mission.

Sunspot numbers for July 18 - 24 were 0, 0, 0, 0, 11, 0, and 0, with a mean of 1.6. The 10.7 centimeter flux was 67, 66.7, 67, 67.7, 67.3, 67.4, and 67.8, with a mean of 67.3. Estimated planetary A indices were 3, 4, 3, 8, 8, 6, and 5, with a mean of 5.3. Middle latitude A index was 4, 3, 5, 9, 11, 7, and 5, with a mean of 6.3.

Madison County 4-H Fair Pictures



-FOR SALE-

ITEM	ASKING PRICE	SELLER	CONTACT												
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">rotor cable</td> <td>150' JT1806HD WITH YAESU ROTOR CONNECTORS INSTALLED</td> </tr> <tr> <td>rotor cable</td> <td>85 ft JT1806HD rotor cable</td> </tr> <tr> <td>rotator</td> <td>G-450A YAESU ROTATOR and controller</td> </tr> <tr> <td>coax</td> <td>Jetstream JT 2008 RG/8U 80 ft</td> </tr> <tr> <td>Hexbeam Antenna</td> <td>All the components to assemble a 6 band hexbeam, 6m - 20m</td> </tr> <tr> <td>Antenna mast</td> <td>30' - 3" i.d. pipe with 8' Rohn BX tower section on top</td> </tr> </table>	rotor cable	150' JT1806HD WITH YAESU ROTOR CONNECTORS INSTALLED	rotor cable	85 ft JT1806HD rotor cable	rotator	G-450A YAESU ROTATOR and controller	coax	Jetstream JT 2008 RG/8U 80 ft	Hexbeam Antenna	All the components to assemble a 6 band hexbeam, 6m - 20m	Antenna mast	30' - 3" i.d. pipe with 8' Rohn BX tower section on top			<p>Asking \$600. Price negotiable. Will keep together as a package for now. If no one is interested in the package will offer pieces at a later date.</p> <p>Dale, KV9W</p> <p>email KV9W@arrl.net or call 765-620-3498</p>
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HAVE AN HAM RELATED ITEM FOR SALE? ADVERTISE HERE!! E-MAIL w9vcf.mcarc@gmail.com with your Item, asking price and preferred contact info!!

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
August 5th	MCARC Meeting @ 7pm at the EOC
August 6th	EMA COMMS Division Meeting @ 7pm at the EOC
August 16th	VE testing @ 7pm at the EOC
Contests	
August 3-4th	222 MHz and Up Distance Contest
August 17-18th	10 GHz & Up - Round 1
August 18th	Rookie Roundup - RTTY
Next Month	
September 2nd	MCARC Meeting @ 7pm at the EOC
September 3rd	Anderson Repeater Club Meeting @ 7pm at the EOC
September 7th	Indiana Parks on The Air

Have something to contribute to the newsletter?

- Participated in any recent a contest?
- Have an interesting QSO?
- Try an experimental antenna?
- Get a new piece of equipment you'd like to offer a review about?

We'd love to hear about. You are more than welcome to write a piece about something above or something else you feel worthy of sharing. If you would like to write a piece for the newsletter, please submit your article, along with any pictures that you'd like included to the club email, w9vcf.mcarc@gmail.com.

Also, if you have anything for sale that you would like to advertise in the club newsletter, please send it to the above email.

Thank you, Kyle, KD9LJA

Madison County Amateur Radio Club Contact Information

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Officer Contact Information

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