



## Madison County Amateur Radio Club

# QSO

[www.w9vcf.org](http://www.w9vcf.org)



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

Welcome to the October edition of the Madison County Amateur Radio club newsletter. I hope everyone had a great month of September. First things first. This month, we open up nominations for officers. I hope everyone that came to INPOTA at Mounds Park had a good time! And, if you went away hungry, it was your own fault! I'd like to thank Jeff for bringing his grill and doing all of the cooking. And thanks to those of you who came out and supported the club. It takes a lot of work to get setup, building antennas, masts, tents, remembering how to get everything ready. But, I had a good time. Conditions weren't the best, but everybody seemed to have a good time. Thanks.

We've also had several nice outings, working alongside EMA and the Outreach trailer. Pendleton, Alexandria, Elwood, Frankton. At the various towns, we've worked the tables and met several hams that I haven't met before. And Lew, K9LBB, has been doing a great job in explaining about Project Lifesaver! It's a great opportunity to help the community! Thanks Lew!

As I mentioned earlier, this month, our club meeting is October 7, at 7 pm. Come support the club in nominations, along with other club activities. And, we have the Constitution revamping/updating going on also.

Wednesday night net have been doing very well also! I'd like to thank Gary, W9GNR, for stepping up and learning the "ropes". It's always good to have more than one person that knows how to run the net. I enjoy doing the net, but, it is better to have others, in case something comes up, radio troubles, and so on.

Something else, the club has changed places for breakfast on Saturdays. We now are meeting at the Anderson Grill, located on Scatterfield Road, across from Mounds Mall. The time is still 9 am. Come join in for good food, and discussions! And, don't forget about the donut meeting every Thursday morning at 9 am. Terry, N4TZ, keeps bringing the donuts, and gets a good mix. Thanks, Terry!

I'd better wrap this up and get it to Kyle, our Newsletter editor.. Everyone have a safe and enjoyable Halloween, and keep calling CQ! You never know who might be listening!

"73" Mike

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### In this Issue:

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# MCARC – Minutes of Regular Meeting

September 2, 2019

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

7:01 (by most clocks) Mike-KC9DJU opened meeting

**Minutes:** Minutes presented for the 8/5/19 meeting: Alan-NA9LA / Gary-W9GNR moved to accept with changes. – PASSED

- Alan’s call sign needs to be changed to NA9LA (in officer listing)
- Franklin’s call sign needs to be changed to K9FND (in officer listing)

**Correspondence:** Club (W9VCF) received QSL card from W9IMS. We believe Ferrin may have made this contact.

**Treasurer’s Report:** Motion to accept with changes by Lew-K9LBB / Gary-W9GNR – Passed.

<b>\$1,923.82</b>	<b>Beginning balance</b>		
	Equip insurance	\$	125.00
		=====	
<b>\$1,798.82</b>	<b>Ending balance</b>		

## Officers’ Reports

**VP, Lew-K9LBB:** Lew has points calculated, but not available at the meeting. Lew asked if members were interested in having the ARRL NEWS played back on the net. Gary-W9GNR will see if he can figure out how to insert in our net and try it. Note that last Saturday we tried the Anderson Grill on Scatterfield Road for breakfast. All that attended seemed pleased and would like to continue for the present. Thanks to Gary-W9GNR for taking a crack at being NCS for the Wednesday night net. Great job, Gary!

**Trustee, Alan-NA9LA:** Alan has received no complaints.

**Newsletter, Kyle-KD9LJA:** Kyle reports that our outreach efforts are creating interest in the hobby.

**Tech Committee, Doug-N9DR:** Doug reports that the HF radios and attached computers appear to be working fine and there are no apparent issues from the lightning strike the building experienced.

**Activities, Franklin-W9FND:** Franklin was not present, but a reminder that POTA will be 9/7. We plan to operate from noon to about 2000. Mike-KC9DJU has made arrangements with Mounds Park for our activity and he will have the MCU-2 to the park after breakfast at Anderson Grill. Jeff-K9DYR will bring the grill, canopy, and the brats /hamburger purchased for field day. Frankton Heritage Days will be 9/20-22 and we will plan to occupy the EMA booth with radio equipment, Project Lifesaver, and other goodies (better candy than Dispatch hands out).

**New Business:** Jeff-K9DYR suggested that instead of having a single recipient for Club participation (the Jacket) that we acknowledge the top 3 most active club members. As the discussion progressed, a motion was made by Alan-NA9LA / Dennis-W9DO for the Bylaw Revision committee’s work be reviewed and presented to the membership at the next meeting. The awards policy can be reviewed. The Volunteers for this committee/review team are: Dennis-W9DO, Tim-KC9GBL, and Jeff-K9DYR. – PASSED

Reminder: next month starts the nomination process for club officers.

**Adjourn:** Motion to adjourn made by Tim-KC9GBL / Lew-K9LBB – passed.

Submitted by Jeff Dyer-K9DYR

## Events from September

In the month of September we had 2 events that our members participated in. On September 7th, several members participated in Indiana State Parks on the Air. Using MCU2, members were able to set up HF radios in the field and made several contacts and enjoyed a yummy lunch!



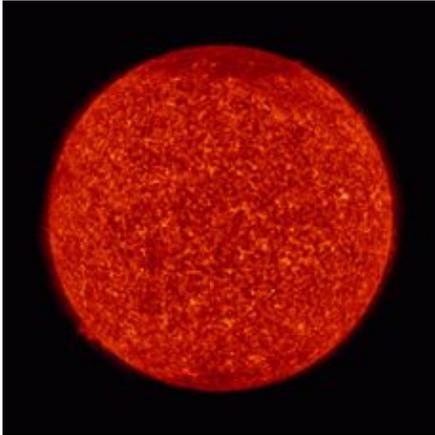
On the weekend of September 20th - 22nd, members also helped man the Madison County Emergency Management booth at the Frankton Heritage Days. Events like this are great opportunities to outreach to the public and show them how amateur radio can be used in the event of an emergency. Members were also able to demonstrate how amateur radio can be used thru project lifesaver to locate certain missing persons.



# The K7RA Solar Update

## The K7RA Solar Update

Tad Cook, K7RA, Seattle, reports: No sunspots again this week, and as of Wednesday, we've seen 15 spotless days in a row. This is the solar minimum. The current Cycle 24 is expected to end by year's end.



The average daily solar flux dipped from 69.4 to 68.1, while average daily planetary A index declined slightly from 8.9 to 8.3, while the average daily mid-latitude A index rose from 7.7 to 8.

Predicted solar flux is 68 on September 19 – 26; 69 on September 27 – October 6; 70 on October 7; 68 on October 8 – 19, and 69 on October 20 – November 2.

Predicted planetary A index is 5 on September 19 – 21; 8 on September 22 – 23; 5 on September 24 – 26; 35, 45, 20, and 10 on September 27 – 30; 8, 10, and 8 on October 1 – 3; 5, 5, and 12 on October 4 – 6; 5 on October 7 – 9; 8,

5, and 8 on October 10 – 12; 5, 8, and 10 on October 13 – 15; 5 on October 16 – 19; 8, 5, and 5 on October 20 – 22; 8, 25, 30, and 18 on October 23 – 26; 8, 5, and 8 on October 27 – 29; 5 on October 30 – November 1, and 12 on November 2.

Sunspot numbers for September 12 – 18 were 0, 0, 0, 0, 0, 0, and 0, with a mean of 0. The 10.7-centimeter flux was 69.4, 68.3, 68.6, 67.7, 68.7, 67.5, and 66.3, with a mean of 68.1. Estimated planetary A indices were 7, 8, 6, 8, 11, 9, and 9, with a mean of 8.3. Middle latitude A index was 7, 8, 7, 8, 10, 8, and 8, with a mean of 8.

A comprehensive K7RA Solar Update is posted Fridays on the ARRL website. For more information concerning radio propagation, [visit](#) the ARRL Technical Information Service, [read](#) "What the Numbers Mean," and [check out](#) K9LA's Propagation Page.

# -FOR SALE-

ITEM	ASKING PRICE	SELLER	CONTACT
<b>HAVE AN HAM RELATED ITEM FOR SALE? ADVERTISE HERE!!</b> E-MAIL <a href="mailto:w9vcf.mcarc@gmail.com">w9vcf.mcarc@gmail.com</a> 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
October 1st	EMA Comms Division Meeting @ 7pm at the EOC
October 7th	MCARC Meeting @ 7pm at the EOC
October 15th	VE test @ 7pm at the EOC

## HAMFESTS

October 5th	Hoosier Hill Annual Hamfest - Bedford, IN
October 12th	NWOARC Fall Hamfest - Lima, OH
October 19th	Shelbyville Tailgate 2019 - Shelbyville, IN

## CONTESTS

October 19-20	EME - 50 to 1296 MHz
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## NEXT MONTH

November 4th	MCARC Meeting @ 7pm at the EOC
November 5th	Anderson Repeater Club @ 7pm at the EOC
November 2-4	November Sweepstakes - CW
November 16-18	November Sweepstakes - Phone
November 16-17	EME - 50-1296 MHz

## 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](mailto: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

**Madison County Amateur Radio Club**  
**P.O. Box 3044**  
**Anderson, Indiana 46018**

-  [www.w9vcf.org](http://www.w9vcf.org)
-  [w9vcf.mcarc@gmail.com](mailto:w9vcf.mcarc@gmail.com)
-  [www.facebook.com/w9vcf](http://www.facebook.com/w9vcf)
-  [@w9vcf](https://twitter.com/w9vcf)
-  **(765) 400-0426 -- 765-4000-HAM**

### Officer Contact Information

President	Mike Cook	KC9DJU	cook3909@sbcglobal.net
Vice President	Lew Baker	K9LBB	lbj6668@yahoo.com
Secretary/Treasurer	Jeff Dyer	K9DYR	k9dyr@arrl.net
Activities	Franklin Dudley	W9FND	franklindudley91@gmail.com
Trustee	Alan Weber	NA9LA	kc9jwo@outlook.com
Technical Committee Chair	Doug Rose	N9DR	n9dr@arrl.net
Newsletter Editor	Kyle James	KD9LJA	kjjims@gmail.com

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