

# CQ CHATTER

JUNE 2025

VOLUME B25 • ISSUE 4

## WOOD COUNTY AMATEUR RADIO CLUB

President	KG8FH	<u>Jeff Halsey</u>
Vice President	KD8VWU	Doug Perez
Secretary	N1RB	<u>Bob Boughton</u>
Treasurer	KD8NJW	<u>Jim Barnhouse</u>
Board Members	WB8NQW/WE8TOM Bob Willman/Tom Leingang	

### Field Day Planning

Preliminary planning for the 2025 Field Day get-together on June 28-29 is well underway, but if you want to participate and contribute to the final plans, please join us for the business meeting on Monday, June 9, at the Sheriff's Training Room. The ARRL Field Day is an exercise designed to test how effectively local clubs can respond to emergency communications requirements. Temporary stations will be set up to operate on emergency power only, with setup beginning at noon on Saturday.

As has been the tradition for quite a few years now, the location for WCARC will be the Wood County Historical Museum on County Home Rd., just south of SR6. At the meeting on the 9th, plans

for equipment, station locations and meals will be determined.

On Saturday evening, everybody takes a break for dinner. A perennial question is what the evening meal should be: in past years, we have had a "campfire" potluck with burgers and dogs supplied by the Club. Another alternative has been ordering out for pizza. This meal allows the operators to take a break and perhaps have an eyeball QSO with someone they have only talked to on the air. There will also be opportunities for overnighting, either in an RV or a tent.

A new proposal by Jeff-KG8FH is to establish a "Get on the Air". (GOTA) station for new hams who may not have had the chance to operate yet. Attend the June 9th meeting if you want to have your opinion heard! ■

## Net Check Ins-I

**May 6**

**Traffic: 0**  
**(NCS)**

N1RB  
KE8CVA  
KC8EKT  
KG8FH  
W8PSK  
WB8NQW  
KE8QGV  
KF8DJQ  
KD8RNO  
KA8VNG  
KF8DXB  
WE8TOM  
N8VNT  
KF8BGD  
KD8VWU  
NM8W

**(16)**

**May 13**

**Traffic: 0**  
**(NCS)**

KD8VWU  
KE8CVA  
KC8EKT  
KG8FH  
KD8NJW  
WB8NQW  
KE8QGV  
W8PSK  
KF8DXB  
NM8W  
KD8RNO  
WE8TOM  
N8VNT  
N1RB  
KA8VNG  
KE8PJM  
WD8ICP

**(17)**

**May 20**

**Traffic: 0**  
**(NCS)**

KD8NJW

## Brain Teasers

1. Which of the following filters is used in a 2-meter band repeater duplexer?

- a.) a crystal filter
- b.) a cavity filter
- c.) a DSP filter
- d.) an L-C filter

2. What is a frequency discriminator?

- a.) an FM generator circuit
- b.) a circuit for filtering closely adjacent signals
- c.) an automatic band-switching circuit
- d.) a circuit for detecting FM signals

3. What is the minimum number of bits required to sample a signal with a range of 1 V at a resolution of 1 mV?

- a.) 4 bits
- b.) 6 bits
- c.) 8 bits
- d.) 10 bits

# June Contests

The contest lineup for the month of June is given below. Please note that the WARC bands (60, 30, 17 and 12 m) are never open to contesting.

<b>Jun 7-8</b>	<i>1200 to 0200 Z</i>	80 m to 10 m
<b>Atlantic Canada QSO Party</b>		<b>all modes</b>
<b>Jun 7</b>	<i>0000 to 2350 Z</i>	160 m to 10 m
<b>VK (Australia) Shires 'test</b>		<b>CW/SSB</b>
<b>Jun 7-8</b>	<i>1300 to 0100 Z</i>	160 m to 10 m
<b>Kentucky QSO Party</b>		<b>all modes</b>
<b>Jun 7-8</b>	<i>1800 to 2359 Z</i>	160 m to 10 m
<b>ARRL Int'l Digital 'test</b>		<b>digital except RTTY</b>
<b>Jun 14-15</b>	<i>1200 to 1200 Z</i>	80 m to 10 m
<b>Portugal Day 'test</b>		<b>CW/SSB</b>
<b>Jun 14-16</b>	<i>1800 to 0259 Z</i>	6 m on up
<b>ARRL VHF 'test</b>		<b>all modes</b>
<b>Jun 21-22</b>	<i>0000 to 2359 Z</i>	160 m to 10 m
<b>All Asian DX 'test-CW</b>		<b>CW</b>
<b>Jun 21-22</b>	<i>1600 to 0400 Z</i>	80 m to 10 m
<b>West Virginia QSO Party</b>		<b>all modes</b>
<b>Jun 21</b>	<i>1800 to 2359 Z</i>	80 m on up
<b>ARRL Kids' Day</b>		<b>SSB/FM</b>
<b>Jun 28-29</b>	<i>1200 to 1200 Z</i>	160 m to 10 m
<b>King of Spain 'test-SSB</b>		<b>SSB</b>
<b>Jun 28-29</b>	<i>1800 to 2059 Z</i>	160 m and up
<b>ARRL Field Day</b>		<b>all modes</b>

## Net Check Ins-II

**May 20** *continued*

KF8DJQ  
KG8FH  
KE8CVA  
KC8EKT  
KE8PJM  
WB8NQW  
W8PSK  
KE8WTG  
KA8VNG  
KD8RNO  
WE8TOM  
N1RB  
KE8QGV  
N8VNT  
KF8DXB  
NM8W  
KD8VWU  
KF8BGD

(19)

**May 27** *Traffic: 0 (NCS)*

KG8FH  
NM8W  
KA8VNG  
KD8RNO  
WE8TOM  
KE8WTG  
KD8VWU  
N1RB  
KC8EKT  
KE8CVA  
KF8BGD  
KE8PJM  
WD8LEI  
WB8NQW  
W8PSK  
KF8DXB

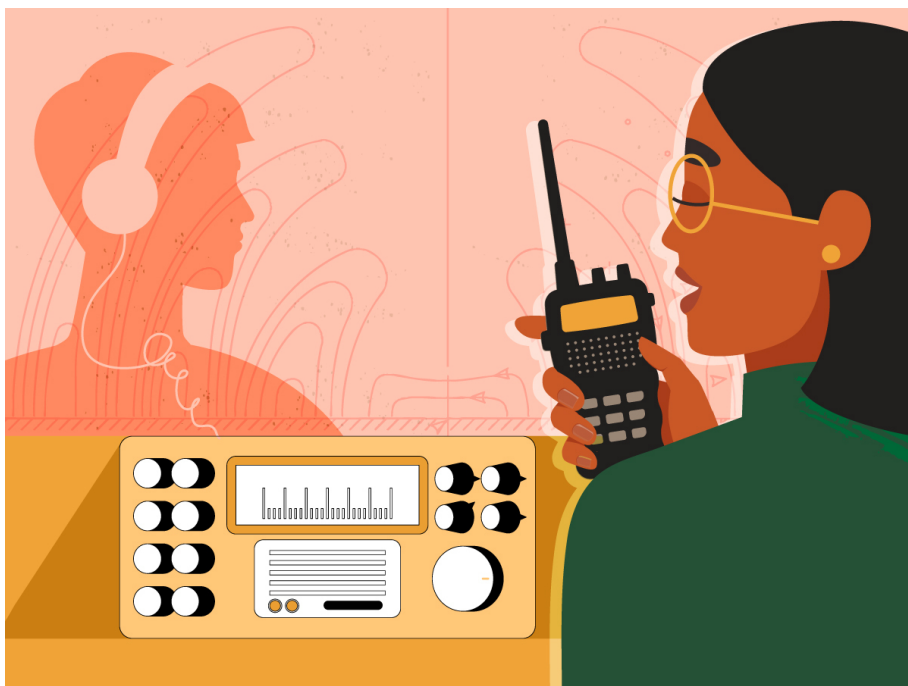
(16)

Brain Teaser answers: (E) 1-b, 2-d, 3-d

## In an Uncertain Time, Ham Radio Sees a Signal Boost

by Lena Geller

Illustration by Nicole Pajor Moore



Tom Beckett gestures toward a window on the third floor of the Durham County (NC) Main Library. “We’re in the middle of a geomagnetic storm,” he announces. The room chuckles. There are no swirling vortexes or apocalyptic clouds in sight. “It *looks* OK out there,” Beckett continues. “But if you want to communicate by shortwave radio, that’s a problem.”

It’s a cool April evening, and we’re in the final moments of an introductory session on amateur radio—ham radio, as it’s also commonly known—where 30 attendees have gathered to learn the basics. This happens to be a rare occasion when ham radio, typically the hero during hurricanes and power outages, is itself hampered by a storm. For over a century, these radio systems have provided

*continued on p. 6*

## WCARC Weekly Net

Tuesdays at 2100 all year

147.18 MHz 67 Hz PL

### Net Control Roster

Jun	3	N1RB
Jun	10	KD8VWU
Jun	17	KG8FH
Jun	24	KD8NJW
Jul	1	WB8NQW
Jul	8	N1RB

## NEXT MEETING

***Business Meeting***

Monday, June 9

TIME: 7:30 PM/7:00 EB

PLACE:

Sheriff's Training Room  
E. Gypsy Lane Rd &  
S. Dunbridge Rd.  
Bowling Green, OH

## 10 meter Nets

*Informal SSB group meets*

*Sunday @ 20:30 local on*

*28.335 MHz*

*Informal CW slow code  
group meets*

*Tuesday @ 20:00 local on*

*28.050 MHz*

## Fusion Net

*Thursday*

*@ 19:30 local*

*on 442.125 MHz*

*Wires-X Operators  
welcome*

**Informal net**

*uncertain p. 4*

communication channels when traditional infrastructure fails.

The appeal of technology that works without relying on the internet or cell networks is increasingly reaching new audiences. [Interest in ham radio](#)

[surged](#) during the COVID-19 pandemic: license applications spiked, and online courses reportedly saw 700 percent enrollment increases. Today's climate of uncertainty has introduced new vulnerabilities—from cybersecurity threats and fragile power grids to extreme weather—lending renewed relevance to communication systems that work when others don't.

Tonight, every seat in the room is filled.



When I registered for the event, there were 27 people ahead of me on the waitlist. I only made it in thanks to

press credentials.

**Photo by Lena Geller**

In the library's innovation lab, where we sit, 3D printers whirl steadily in the background. A kid plays quietly on a Nintendo DS in the corner. But all eyes are on the presenters discussing technology from another era.

"I'd been interested off and on, and then Helene came through," says  
*continued on p. 7*

## May Breakfast Report

*By Mike Stacklin-W8CJJ*

Members of the WCARC met at the local Big Boy in BG for the monthly breakfast on Saturday, May 10th, 2025. Those attending were: Mike-KC8MM, Mike-W8CJJ, Bob- N1RB, Phil-W8PSK (welcome back, Phil), Rick-KF8DXB (congratulations on passing Technician license), Bob-WB8NQW, Terry- KE8CVA, Lynn-KD8RNO and Gary- KF8AQX. Hope to see you all Saturday June 14th (FLAG Day) for breakfast at 0900 hours.  
de Mike W8CJJ. ■

## UHF Repeater Down

The WCARC UHF repeater (444.475 MHz +) is off the air at the present time. The receiver is operable, but the transmitter is not functioning.

The Technical Committee will be working on the problem and hopefully will be able to solve it soon. ■

## ***Second Saturday of Each Month***

**Join Mike-W8CJJ and Mike-KC8MM for breakfast**

***Frisch's Big Boy—9 AM  
N. Main St. and E. Poe Rd.  
Bowling Green***



# June Hamfests

**June 15 Hamfest. Monroe County RCA.** Monroe County Fairgrounds. Monroe, MI. **web:** [www.mcrca.org](http://www.mcrca.org)

## *uncertain p. 6*

Beckett, who got his license last month. “Out in the mountains, there was no power, no cell service. It was the amateur operators who coordinated all of the relief efforts.”

Beckett frequents several local clubs, including the Durham (NC) FM Association (DFMA), which meets monthly at Bullock’s Bar-B-Cue. The group maintains a Mobile Communications Unit designed for emergency communications and partners with the Red Cross during disasters. This June, the DFMA will host Field Day in tandem with the Orange County Radio Amateurs (OCRA), where operators test their skills in simulated emergency scenarios.

Ham radio is also essential for special events, says Cook—parades, county fairs, road races, and other large events where cell service can become overwhelmed. During a Tour de Cure cycling event some time ago, he picked up a stranded rider in an area with no cell service.

After sharing stories about special events and hobby achievements, Cook circles back to how operators are able to help during emergencies like Hurricane Helene. “We’re able to use our own power, our own gear, our own antenna,” he says. “People are able to talk through



***Instructor Bob Cook at the Durham County Library's introductory session on amateur radio. -photo by Lena Geller***

networks to us and say, ‘Hey, I’m looking for this person. I know they live here. Can you give them a message? Have they checked in?’ A lot of the shelters keep lists where people check in, and they want to let others know they’re OK.” As the session draws to a close, Beckett stands to offer his perspective as a newcomer. Beyond its lifesaving potential and the camaraderie it creates, he sees something more fundamental in the appeal of ham radio. You are talking into the void and making human contact with somebody you’ve never met. And now, you don’t even know if it’s a human contact! ■

# ***WCARC at Hamarama***



**Craig-NM8W and friends**

***L to R: Craig, Lucas-harmonic KE8VHU, Annie-harmonic of KE8VHU, Tony-KE8VHU, Kyle-KE8VHT***



**Kyle-KE8VHT with find from the Flea Market**

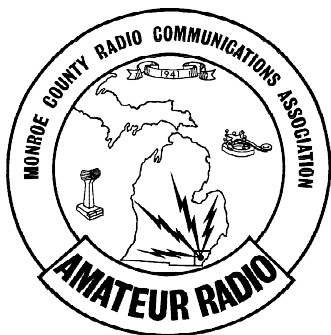


**NM8W and friends pre-hamvention**

***L to R: NM8W, N8FM - Steve, VA3UG-Warren, VE3RHZ - Ricky***

**It's Time to Renew**  
***Dues Payable to:***  
**WCARC, P. O. Box 534**  
**Bowling Green, OH 43402**  
**Regular: \$15**  
**Family: \$20**  
**Senior/Student: \$10**





# MONROE HAMFEST

and Computer Show

## Father's Day - June 15, 2025

7:30am to 1:00pm - Set-up 6:30am Presented by:  
The Monroe County Radio Communications Association

### Monroe County Fairgrounds

M-50 at Raisinville Rd. (2 Miles west of Monroe)  
FREE PARKING

\$250.00 main prize sponsored by Ham Radio Outlet  
Other prizes provided by DX Engineering

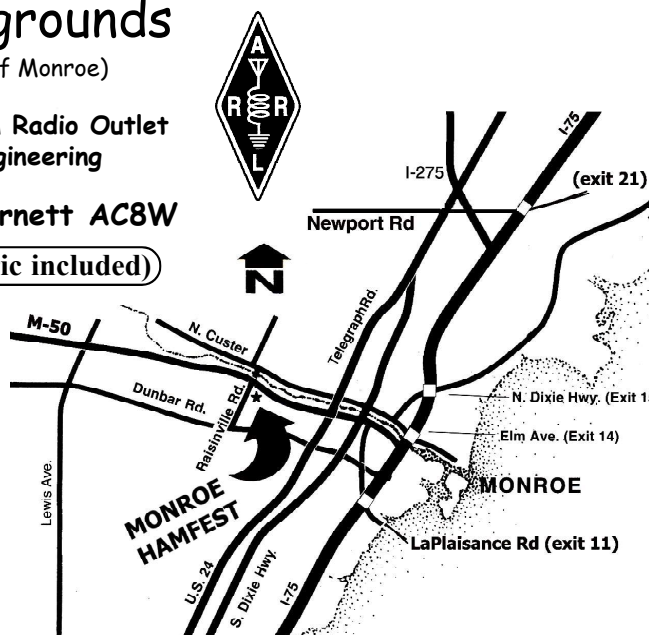
QSL Card checking by Stan Arnett AC8W

Over Night Camping \$50 (electric included)

Tables indoor 8': \$15 each, does not include admission ticket. Electric available in all buildings, bring cords.

Trunk 10' Spaces: \$10 each, does not include admission ticket.

Tickets Advance \$7 each.



Ticket, Trunk Sales, & Table Reservations online at: <http://www.mcrca.org>

Mail to: Fred VanDaele K8EBI, 4 Carl Drive, Monroe, MI 48162, [ka8ebi@yahoo.com](mailto:ka8ebi@yahoo.com)

Name \_\_\_\_\_ Call \_\_\_\_\_ e-mail \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Tickets \_\_\_\_\_ Trunk Spaces \_\_\_\_\_ Tables \_\_\_\_\_ Amount Enclosed \_\_\_\_\_

Advance Tickets \$7 ea. / 10 ft Trunk Spaces \$10 ea. / 8 ft Tables \$15 ea.

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**WOOD COUNTY ARC  
P.O.BOX 534  
BOWLING GREEN, OH  
43402**

