

# September 2023 Newsletter

## K.A.R.C. Monthly Meeting

Topic: End of Summer Pot Luck and an overview of Equipment for Parks on the Air and portable operations.

Thursday September 21st at 7:00 PM

Central Park 7810 Shaver Rd Portage, MI 49024

The meeting will also be live on Zoom, if you're unable to join us in person and would still like to listen in and participate please join us via Zoom: <u>https://us02web.zoom.us/j/88633801958?</u> <u>pwd=MjJIQjB5M1INaWINTm42bUg1SHFYZz09</u>

# News and Announcements

# Kalamazoo Hamfest Presenters and Volunteers needed

Come and share your knowledge and time!

The Kalamazoo Hamfest is looking for presenters and forum moderators. Please email us at info@KalamazooHamfest.com or message us on Facebook with your presentation or forum topic and preferred time slot.

The hamfest is also looking for volunteers to cover hours during setup and teardown on Friday afternoon/evening and Saturday. As well as MC's for announcements and folks to cover the ticket sales. If you are interested in helping please contact Mac at

ke8rrg@gmail.com

## <u>Birthdays</u>

The following club members celebrate a birthday this month. If you see them or hear them on the radio be sure to say happy birthday this month!

Joe —KE8RRF Bob —KD8LZT Christoph—KD8QNL Eric—KE8TVD Dustin—N8RMA



# VE Testing And Fall Technician Class

By John Tucker WB8ZVV

For those thinking of upgrading (or getting their first license), Testing will be offered at the Kalamazoo Hamfest on October 7th.

There will also be a Technician Class offered this fall on Tuesday nights for anyone interested. For more information on licensing test sessions or to sign up for our Technician's class, contact John Tucker (wb8zvv@gmail.com).



# The Kalamazoo Hamfest and Vintage Electronics Expo

Saturday October 7, 2023 Open 9AM to 4PM

Admission: \$8 adult Children 12 and under free (with adult)

Kalamazoo County Expo Center and Fairgrounds 2900 Lake Street, Kalamazoo, MI 49048 GPS: N 42 16.674 W 085 32.585





VINTAGE ELECTRONICS E · X · P · O



Expanded Space: We've added a second hall in the expo center. Now with over 30,000 square feet of selling area! Extended Time:

All day Saturday, 9am to 4pm!

Currently seeking Presenters and Forum Moderators We have HELP for vendors to load/unload Talk-In 147.040 (PL 94.8) K8KZO Repeate¢r Featuring the Kalamazoo Makers Guild Door Prizes (must be present to win) Amateur Radio License Testing starting at 10am

For more information see our web-site at: <u>http://www.kalamazoohamfest.com</u> or Email us at: <u>info@KalamazooHamfest.com</u>



# W8VY 70cm Repeater Maintenance

#### By Alex Stuart (KE8ICM)

Last month in August our 70cm repeater on 444.650 suffered a malfunction and was having issues with signal strength in the area. Chuck Agosti (WD8AXA) and I went over to the Hoeksema greenhouses on Schuring Rd. and wrestled the repeater rack into his van from it's location in their workshop.



Once we were back and Chuck's shop, We lugged the 440 repeater rack into the shop, cleaned the outside of all the soot and grease from being housed in the workshop and started testing.

After a bit of basic testing we concluded that the Power Amplifier went dead. We swapped it out for a used one off the shelf and got it put back together and tested it thoroughly. Frequency output and inputs were well with in tolerances and no interference was detected with the duplexers. We took some

time to tidy up the wiring, clean the inside of the cabinet and buttoned it back up.

We took the repeater back to the site later the next week and with the help of the Hoeksema's and a forklift got the repeater back in place and operational.

## Since 1932







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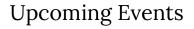
### Since 1932







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### September

- 12th 6:30-7:30pm Board Meeting
- 17th Fall Bike Celebration Operating Opportunity
- 21st 6pm-6:45pm Kalamazoo Hamfest Planning Meeting
- 21st 7-8pm September Club Meeting

<u>October</u>

- 7th 9am-4pm Kalamazoo Hamfest
- 9th 6:30-7:30pm Board Meeting
- 19th 7–8pm October Club Meeting

November

- 13th 6:30-7:30pm Board Meeting
- 16th 7–8pm November Club Meeting

Analog Repeaters							
Location/Info	Freq	Freq Offset		Tone			
W8VY Portage Main	147.000	+0.6	FM	94.8			
W8VY Downtown In	147.000	-0.6	FM	127.3			
W8VY Richland In	147.000	+0.6	FM	127.3			
W8VY Oshtemo	224.300	-1.6	FM	none			
W8VY Portage	444.650	+5.0	FM	94.8			
K8KZO 2m	147.040	+0.6	FM	94.8			

Kalamazoo Amateur

Digital Repeaters							
Location/Info	Freq	Offset	Mode	Tone/ CC			
W8VY Paw Paw	145.340	-0.6	D-Star	-			
W8VY Paw Paw	444.075	+5.0	D-Star	-			
NK8X KazoBorgess	444.500	+5.0	D-Star	-			
W8VY Paw Paw	444.075	+5.0	D-Star	-			
K8KZO	444.875	+5.0	C4FM/YSF	94.8			
KM8CC	443.400	+5.0	DMR	CC1 *			

Local Nets & Useful Frequencies						
Net	Day	Time	Freq	Mode		
ARPSC	<b>TA7</b> - 1	7:20	147.000	E) (		
RACES	Wed	7:30 pm	147.000	FM		
D-Star	Wed	8:15 pm	444.500	D-Star		
SMART	Tue	7:30 pm	147.040	FM		
6m SSB	Tue	8:30 pm	50.140	SSB		
6m AM	Sun	8:00 pm	50.400	AM		
10m Net	Wed	9:00 pm	28.485	SSB		
MI	Mon	8:30 pm	443.400	DMR		
Statewide		-	Michigan			
DMR			TG*			
220 Mhz	Sun	9:00 pm	224.300	FM		
Nat'l Simplex: 52.525, 146.52, 223.5, 446., 1294.5 APRS: 144.39 Local Skywarn: 147.00						

\*KM8CC TG info: <u>https://groups.io/g/km8cc/wiki</u>