

Kalamazoo
Amateur

W8VY

Radio
Club

September 2023 Newsletter

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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: <https://us02web.zoom.us/j/88633801958?pwd=MjlJlQjB5M1lNaWlNTm42bUg1SHFYZz09>

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

Birthdays

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)

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Kalamazoo County Expo Center and
Fairgrounds

2900 Lake Street, Kalamazoo, MI 49048

GPS: N 42 16.674 W 085 32.585



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 Repeat

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: <http://www.kalamazooohamfest.com> or

Email us at: info@KalamazooHamfest.com

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 green-houses 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.





Upcoming Events

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

October

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

| <i>Analog Repeaters</i> | | | | |
|-------------------------|---------|--------|------|-------|
| Location/Info | Freq | Offset | Mode | 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 |
| | | | | |
| | | | | |

| <i>Digital Repeaters</i> | | | | |
|--------------------------|---------|--------|----------|-------------|
| 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 * |

| <i>Local Nets & Useful Frequencies</i> | | | | |
|--|-----|---------|----------------------------|--------|
| Net | Day | Time | Freq | Mode |
| ARPSC 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 Statewide DMR | Mon | 8:30 pm | 443.400 Michigan TG* | DMR |
| 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: <https://groups.io/g/km8cc/wiki>