



# QRM

The Official Newsletter of GRARA  
The Grand Rapids Amateur Radio Association

Volume 2 Spring 2021

Packet .070, Repeaters 146.760, 147.260, 440.400



## The Michigan QSO Party Is back!

Next weekend, we'll have an opportunity to participate with the Michigan QSO Party.

Below is the information Tom N8DGD has provided. Jim K8JH and Dave KF8QL have signed up already.

The Link to MI QSO Party: <https://www.miqp.org/Rules.htm>

From there you can go to home page if you wish. Plan is running with club call W8DC; multi-op. single TX for KENT County. I'll pass around the adi/cab file to the next station. As I currently have it Jim will operate April 17th. from 8pm to 10pm EDT and Dave will operate from 10pm

to midnight which is the end of contest. I need others to fill in where

I cannot so please get the word out for more operators. Operations is From **each person's** home. Our exchange is serial number and KENT. N1MM is

A free software which is what I'll be using. My home phone is 616.454.0630 or email.

## Adopt a Highway Clean up

It's that time once again, when we volunteer to clean up a section of highway. Due to the Covid-19 pandemic, events had to be postponed or skipped entirely. This year, we'll meet on April 20, 2021, on a Tuesday. we will be holding Adopt a Highway Cleanup. If you're interested in volunteering, contact Tom at E-mail address N8DGD@ARRLNET. We'll meet at the Mobile Gas station on the corner of M57 and Northland drive. Meet us at 6 PM. should take about an hour. We can go for refreshments afterwards.

## QRM

The QRM Newsletter is published quarterly. It is the official journal of the Grand Rapids Amateur Radio Association. GRARA is an American Radio Relay League affiliated club.

You may freely reprint any material in the QRM, but please credit the QRM, the original author, and the original publication, if given.

Everybody is encouraged to submit original articles on topics relevant to the hobby of Amateur Radio. Submit articles to the Editor, care of Secretary@W8DC.ORG. **2021**

### GRARA Officers

President – Jim Hessler-K8JH

Vice-President – Greg Stoike-KN4CK

Secretary - Richard Ranta - K8JX

Treasurer –Dave DeVos- KF8QL

On Air Director –Tom Hansen- N8DGD

Off Air Director - Ron Fredricks - K8DMR

Red Cross Liaison – Joe Bell-WD8USA

Member at Large – Chris Longcore  
KE8LQH

Technical Director - Steve Provost -  
AC8QE

Webmaster - Greg Stoike - KN4CK

Station Trustee - Tom Hansen N8DGD

Club Historicism: Michael McDonald AA8MG

### **Publisher**

The Grand Rapids Amateur Radio Association. PO Box 3282; Grand Rapids, MI 49501-3282 Visit our website- <http://www.w8dc.org> E-mail us at-  
president@w8dc.org

### **Editor**

Richard Ranta K8JX  
812 Graceland NE  
Grand Rapids MI 49505  
616-361-5975

E-mail- secretary@w8dc.org **Membership  
Information**

Anybody interested in the exciting hobby of Amateur Radio is invited to join the Grand Rapids Amateur Radio Association. There are four classes of membership: **Full Membership:** Full membership costs \$25/year and is open to licensed Amateur Radio operators. Full members may run for a GRARA elected officer position and may vote on Club business.

**Spouse/Family Membership:** One spouse or an immediate adult family member of a Full member may apply for Spouse/Family membership at no cost. A member of this type, who is a licensed Amateur Radio operator, has all of the privileges of a Full member.

**Senior Membership:** Dues for members 70 and over are \$15/year. Senior members have the same privileges as Full members.

**Youth Membership:** A licensed Amateur Radio operator under the age of 18 years old may apply for Youth membership at no cost. Youth members have all of the privileges of Full members, except they may not run for the elected positions of President, Vice President, or Treasurer.

**New Ham Membership:** A newly licensed Amateur Radio operator may apply for New Ham membership at no cost. A New Ham member has all of the privileges of a Full member. Free New Ham membership lasts 12 months. Associate Membership: A non-licensed individual may apply for Associate membership. Adult Associate memberships cost \$25/year. Associate members may not vote and may not hold office.

## Club News

Our search for a new meeting building has developed several plans. 1. We stay where we are, with the new owners if that works out, that is. 2. We relocate to a different building. The results of plan 1. Is still up in the air. The prospective buyers are still undecided if they're going to purchase the property or not. When we know, you'll know. Plan 2 is coming along nicely. We have a local University interested in starting their own Ham Radio club, and would welcome our involvement with their goals for creating a college club/station. We already are tentatively scheduled into holding Field-Day 2021 on their main campus. More information as it becomes known.

\*\*\*\*\*

We now have a way to help you pay your dues. Greg KN4CK and Dave KF8QL helped create a "Pay-Pal" account. You can simply go to our [www.w8dc.org](http://www.w8dc.org) web site and click on pay dues. You can also make a donation, if you so desire to do so. You don't have to join the club to do so. Thanks guys.

\*\*\*\*\*

Seeing how we're approaching 70% vaccine levels, it looks like we will be able to get back together in the very near future. With that in mind, I have included Jack, NY8D

listing of Ham Events in the West Michigan area. If we can't attend events next week, we should be able to do so shortly. We Hope! Jack, NY8D, is the Public Information Officer for not only our club, but for many others. He does a thankless job. That's a lot of work for him. "THANK YOU JACK".

\*\*\*\*\*

## The VE Exams are back!

Steve, AC8QE made the following important announcement: " GRARA in-person VE testing will resume on the 2<sup>nd</sup> Friday of the month,, but in a new location. Due to the Red Cross Building situation, we will be testing at a church owned building in Rockford. The building is called Kateri Lodge. The address is 520 Northland Dr. NE. Rockford. It is about ¼ mile north of the intersection of 11 mile NE and Northland Drive, on the east side of Northland. Registration begins at 6:30 PM. The usual Covid-19 precautions apply. (Wear a mask, 6 feet apart and wash your hands often). Thank to Jim K8JH and Steve AC8QE for bringing back the VE program.

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Something to keep in mind. When we do move, if we do move, that is, we will probably need a crew to help move the antennas'. Keep that in mind.



**The following chart  
created by Dave KF8QL,  
TNX!** See attachment where  
available.

### **Monday**

12:00 IRA MI Noontime Net  
147.16+(94.8Hz)  
7:30PM Holland ARC Net  
147.06+(94.8Hz)  
8:30PM Michigan One DMR Net Mi talk  
group 3126 local Brandmeister DMR  
repeater or hotspot.  
9:00PM Michigan VHF Traffic Net  
147.16+(94.8Hz)

### **Tuesday**

6:00PM IRA After Dinner Net  
147.16+(94.8Hz)  
7:00PM GRARA Net 147.26+(94.8Hz)  
8:30PM WM 6 Meter SSB Net 50.140  
USB

### **Wednesday**

12:00 IRA MI Noontime Net  
147.16+(94.8Hz)  
7:00PM (2nd & 4th) Riverside Radio  
Amateurs Net 444.725+(94.8Hz)  
8:00PM West MI Emergency Comm  
Net 145.27-(94.8Hz)  
9:00PM Michigan VHF Traffic Net  
147.16+(94.8Hz)

### **Thursday**

9:00AM Auto State YLs TASLYs Net  
3940KHz  
6:00PM IRA After Dinner Net  
147.16+(94.8Hz)  
6:30PM Satern Net K8SN  
442.175+(103.5Hz) AND W8LRC  
145.27-(94.8Hz)  
7:30PM MARA Net 145.23-(94.8Hz)  
x3rd Thursday  
7:30PM MARA Net 145.23 simplex 3rd  
Thursday

### **Friday**

3:00AM Insomniac Net  
147.16+(94.8Hz) \*\*DAY CHANGE\*\*  
12:00 IRA MI Noontime Net  
147.16+(94.8Hz)  
7:00PM TGIF Net Holland ARC 146.06-  
(94.8Hz)  
9:00PM Michigan VHF Traffic Net  
147.16+(94.8Hz)

### **Saturday**

8:00AM MARA 6 Meter AM Net 50.400  
AM  
6:00PM IRA After Dinner Net  
147.16+(94.8Hz)

### **Sunday**

9:30PM Sidewinders Around MI Net  
144.155USB  
4:00PM 10 Meter Ragchew Net  
28.870USB  
8:00PM WM Classic Six Meter AM Net  
50.400AM

**Regional or national nets** carried on  
the N8JPR 223.92+(94.8Hz) repeater.  
Daily: The Nightcrawlers 220 Net, 1-  
2am hosted by the WM9W group in IL.  
Sunday: The 220 at 2:20 Net,  
3:20PM- 4:20PM, hosted by the  
WM9W group in IL.  
Tuesday: Parker City IN 220 Net, 9-  
10pm, hosted by the K5VOM group in  
IN.  
Thursday: DFW 220 Net, 9-10pm,  
hosted by the MJARS group in TX.  
Friday: Oklahoma 220 Net, 9-10pm,  
hosted by the W5CUE group in OK.  
Saturday: The Original 220  
Preservation Net, 9PM, hosted by the  
W9MW group in IL.  
TNX to Greg KE8GC and Tom KB8TYJ  
for the 220 list.

### **List of WEST MICHIGAN HAM NETS**

[http://w8lrc.org/net\\_calendar/](http://w8lrc.org/net_calendar/)

**SKYWARN KENT COUNTY:** Anyone  
interest in being a Net Control Station

please contact Tom  
KB8TYJ [tombehler@gmail.com](mailto:tombehler@gmail.com) To be  
NCS you will need 2M/440 base  
station and a high speed computer to  
work radar.

Want your NET listed here? Send me  
the information.

**NEWS BROADCASTS** on the IRA Link  
System 147.16

**AMATEUR RADIO NEWSLINE**

Tuesdays at Noon

ARRL NEWS Thursdays at Noon

Coverage map with remote

frequencies: [http://w8ira.org/wp-  
content/uploads/2015/10/largemap.jp  
g](http://w8ira.org/wp-content/uploads/2015/10/largemap.jpg)

**FOLLOWING THE NEWSCASTS** the  
IRA Repeater enters Parrot (Echo)  
mode for 5 minutes. Good time to  
check your signal and modulation as  
this mode repeats your transmission.

**NEWS BROADCASTS** on the Lowell  
System 145.27

ARRL NEWS Saturdays 7PM & Sundays  
7PM

**AMATEUR RADIO NEWSLINE**

Saturdays 7PM & Sundays 7AM

Other area repeaters carrying news,  
send me details to be included.

**From Quin Schultze, K8QS**

I launched a YouTube channel, "Ham  
Radio Perspectives," which addresses  
amateur radio culture and history as  
well as technology. You can access it  
at:

[https://www.youtube.com/channel/UC  
3MJT8o8-XMxF8XROf7Q5GA/videos](https://www.youtube.com/channel/UC3MJT8o8-XMxF8XROf7Q5GA/videos)

Videos already include:

A History of the Ham Shack

10 Ways the IC-7300 Has Impacted  
Ham Radio

A History of Ham Radio Print  
Publications

The Worst HF Rigs of All Time  
Ham Radio Pranks -- Part One  
A History of Ham Rig Visual Design --  
Military to Modern

Reviews have been very positive.  
Please take a look at some of the  
videos and post your comments on  
YouTube or send me a note directly.  
73, Quin

**2nd Hand Ham Shop, Saturdays,  
8AM "until it ends".**

Used equipment, parts (some that are  
hard to find) and coffee with fellow  
enthusiasts. Operated by Tom  
KD8DEG.

7830 80th Ave between Polk and  
Baldwin, Zeeland (Blendon Township)

Map: [https://goo.gl/maps/mJ82NL1a9  
U12](https://goo.gl/maps/mJ82NL1a9U12)

[https://www.facebook.com/2nd-Hand-  
Ham-Shop-1007064166010266/  
kd8deg@centurytel.net](https://www.facebook.com/2nd-Hand-Ham-Shop-1007064166010266/kd8deg@centurytel.net) (616)292-  
3335

Check out the only full time Amateur  
Radio store in Michigan. **HAMSTERS  
in Dowagiac**, new and used radio  
gear.

"HAMSTERS, Your place for amateur  
radio items at a fair price."

[http://ham-  
sters.com/](http://ham-sters.com/) [https://www.facebook.co  
m/HamStersSomewhereInTime](https://www.facebook.com/HamStersSomewhereInTime)

**MONTHLY EVENTS**

**NWS GRAND RAPIDS VIRTUAL  
WEATHER SPOTTER TRAINING  
SCHEDULE**

While we will not have in-person  
Spotter Training classes in Spring  
2021, we will hold four virtual Spotter  
Training sessions. These sessions are  
free and the same material will be  
presented at each session. There will



not be any county or community-specific information presented. We ask that you only register for one of the virtual training sessions, in order to allow as many people as possible to attend. The virtual spotter training is recommended for ages 14 and older.

Tuesday, March 30, 2021 (7pm to 8pm EDT)

Thursday, April 1, 2021 (7pm to 8pm EDT)

Friday, April 2, 2021 (7pm to 8pm EDT)

**Wednesday, April 14, 2021** (7pm to 8pm EDT)

Register

at <https://www.weather.gov/grr/spottetraining>

### **Muskegon Area Amateur Radio**

**Council** (MAARC-W8ZHO). Monthly meetings are on the first Thursday of the month April 1, 7 PM. Held at the MAARC clubhouse, 2888 Scenic Drive on the east side of Scenic Drive. Look for our sign.

MAP: <http://mapq.st/2Gq86zV>  
<http://www.w8zho.com/> <https://www.facebook.com/w8zho/> 146.94-(94.8Hz)

### **Grand Rapids Amateur Radio**

**Association** (GRARA-W8DC) regular MONTHLY meeting, the first Friday, April 2, via ZOOM. Check with the GRARA Facebook page for ZOOM link.

Map: <http://www.w8dc.org/>  
<https://www.facebook.com/groups/GRARA.W8DC/>  
<http://www.w8dc.org/>  
147.26+ (94.8Hz)

### **Allegan County Amateur Radio**

**Club** (ACARC-AC8RC) monthly meeting second Tuesday, April 6, 7PM Plainwell Public Safety Complex, 119 Island Avenue, Plainwell, MI 49080.

The training room entrance is just North of the main entrance, towards the big doors used by the Fire trucks.

Map: <https://goo.gl/maps/MrttWWZJc3B2> <https://ac8rc.org/> <https://www.facebook.com/ac8rc/> 147.24+ (94.8Hz)

**SATERN** (Salvation Army Team Emergency Radio Network-W8SAT) meeting first Tuesday, April 6, 7:30 PM. No further information available at press time.

Contact: Bob

WX8BOB [dennis49544@gmail.com](mailto:dennis49544@gmail.com)  
<http://www.satern.org/> <http://eds-satern.sawmni.org/>

**VE EXAM** - Grand Rapids / Rockford, Second Friday, April 9, 6:30 PM.

New location is the Kateri Lodge, 520 Northland Dr. NE, Rockford MI 49341

Map: <https://goo.gl/maps/w3X4tRsDKxqQBcnc6>

Before coming to the testing session we need you to complete two items, Obtaining an FRN and Filling out a Form. Details

at <https://w8dc.org/license-testing/>

**Future HIADs**, Saturday June 12

Lowell, Saturday August 14 Holland.

<http://www.hollandarc.org/?p=3322>

Map: <https://goo.gl/maps/qiQPS9EVgTx>

**VE EXAM** - Muskegon, second Saturday, April 10, 10AM, held at the MAARC clubhouse, 2888 Scenic Drive, on the east side of Scenic Drive. Look for our sign.

Map: <http://mapq.st/2Gq86zV>  
[http://www.w8zho.com/main/page\\_licensing.html](http://www.w8zho.com/main/page_licensing.html)

**The Holland Amateur Radio Club's** monthly general membership meeting will be held Tuesday night, April 13, 7PM. If everyone minds their Ps and

Qs and Covid cases remain on the decline, the Holland Amateur Radio Club's next monthly general membership meeting will be held in person at the Chick-Owa Sportsman's club, 9279 Ottogan St, Holland. You don't have to be a club member to attend – all hams and everyone interested in amateur radio are welcome to join us!

Map: <https://goo.gl/maps/qiQPS9EVgTx>  
<http://www.hollandarc.org/> <https://www.facebook.com/groups/233793361844/> K8DAA 147.06+ (94.8Hz)

**Michigan Amateur Radio Alliance (MARA-W8USA)** second Wednesday, April 14, meeting ON AIR, 7:30 PM. Currently, the MARA meetings at the Plainfield Township Fire Station Conference room have been canceled. Instead, the meetings are held on the 2nd Wednesday of each month at 7:30 PM on the 145.230-(94.8Hz) repeater. Meetings are held in Analog mode. Note, there is a "pre-net" held in C4FM digital at 7 PM. Please continue to check our website for further information.

<https://w8usa.org/> <https://www.facebook.com/groups/MARAW8USA/>

**Lowell Amateur Radio Club** monthly meeting, third Thursday, April 15, 6:30 PM social, 7PM meeting. All are welcome. Meeting in person, VIA ZOOM, or combination TBD.

<http://www.w8lrc.org> <https://www.facebook.com/w8lrc/> 145.27-(94.8Hz)

Barry County ARA (BARA-K8BMI) The BARA club meetings, Tuesday after the 3rd Saturday of the month, April 20, 7:00 PM with a 6:30 PM informal "Gathering Time", will NOT be held at the EOC until further notice. meetings will be online meetings held via the

internet using the ZOOM conferencing app.

<https://k8bmi.org/> <https://www.facebook.com/groups/244810886954700/> 442.725+ (94.8Hz)

**North Ottawa ARC NOARC-W8CSO** monthly meeting fourth Thursday, April 22, ON-AIR 7PM  
<http://www.w8cso.org/>  
<https://www.facebook.com/groups/401316979888404/> 145.49-(94.8Hz)

**VE EXAM** - Martin. Saturday, May 22, 9AM, Martin Township Community Building, 998 Templeton St, Martin, MI 49070

IMPORTANT NOTE: Get your FRN from the FCC.gov/uls website prior to taking your test.

Visit <https://www.facebook.com/event/s/1875963375913812/> for details.

Testing will take place in the Martin Township Hall. Enter the building using the Township Hall door located on the North side of building.

Map: <https://goo.gl/maps/82DrgzxZce7ZWngj8>

#### **ADAPT-A-HIGHWAY ROAD SIDE**

**PICK-UP**, Hwy M-57/14 Mile Rd East of Hwy US-131. Tuesday, April 20, 6PM (rain date Thursday, April 22).

Grand Rapids ARA supporting American Red Cross.

Meet at the Mobil station, NE corner M-57/14 Mile Rd and Northland Dr. Bags, grabbers, safety vests supplied.

Contact: Tom

N8DGD [n8dgd@comcast.net](mailto:n8dgd@comcast.net) TI 147.26+ (94.8Hz)

Map: <https://goo.gl/maps/JB1kWqqFd rze39yz5>

**4th Annual IRA OPEN HOUSE & SITE CLEANUP, Saturday, October 2, 9AM to 2 or ?.**



The Independent Repeater Association (IRA) W8IRA is doing Open House and cleanup at the 92nd Street Hill repeater site.

This site hosts many other Amateur Radio groups equipment as well. If you have never set foot on "the hill", or it's been a while, or last week, this is a great time to get a tour of the place. We will be showing off the (not fancy) place as well as doing some tidying up inside and out.

DO NOT FEEL ANY OBLIGATION TO PARTAKE IN CLEANUP. We look forward to your company. Arrive when you can, leave when you want to.

We'll have complementary coffee, donuts, and for lunch burgers and dogs.

Talk-in (as you can guess)

147.16+ (94.8Hz)

566 92nd St SE, Byron Center, MI 49315

Lat 42.796779, long -85.650055

Map: <https://goo.gl/maps/Zp7RSg9cQpR2>

<http://w8ira.org/> <https://www.facebook.com/groups/1764710107178775/>

Contact [ny8d@arrl.net](mailto:ny8d@arrl.net) (616)438-1464

### **Riverside Radio Amateurs (Ionia County)**

W8RRA <http://wa8rra.org/> [n8mrc@yahoo.com](mailto:n8mrc@yahoo.com) <https://www.facebook.com/Riverside.Radio.Amateurs>

444.725+ (94.8Hz)

### **Kent County Emergency Services Team (KCEST-KC8EST)**

[kcest\\_info@kcest.org](mailto:kcest_info@kcest.org)

<https://www.kcest.org/> <https://www.facebook.com/41KCEST> 145.11-

(94.8Hz)

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### **UP COMING HAMFESTS**

ARRL Hamfest and Convention Database <http://www.arrl.org/hamfest/s/search>

Check ARRL hamfest search and sponsor websites for any updates or cancellations before heading out

### **IRA Hudsonville Hamfest, Saturday, June 5**

Location: Hudsonville Fairgrounds, 5235 Park Avenue, Hudsonville, MI 49426

Website: <http://w8ira.org/hudsonville-hamfest/>

Flier: <http://w8ira.org/wp-content/uploads/2020/06/IRA-Hamfest-2021-Full-Sheet.gif>

Sponsor: Independent Repeater Association

Type: ARRL Hamfest

Talk-In: 147.16+ (94.8)

Public Contact: Tom Bosscher K8TB, PO Box 8122, Kentwood, MI 49518-8122

Phone: 616-541-4090

Email: [hamfest@w8ira.org](mailto:hamfest@w8ira.org)

### **Annual Chelsea Amateur Radio Club**

Swap Meet, Sunday, June 6

Location: Chelsea Community Fairgrounds, 20501 W Old US Highway 12, Chelsea, MI 48118

Website: <http://wd8iel.com>

Sponsor: Chelsea Amateur Radio Club

Talk-In: 145.450-(100Hz) and 146.980-(100Hz)

Public Contact: Michelle Dye, KD8GWX, 561 N McKenzie St Adrian, MI 49221

Phone: 734-717-5660

Email: [michelle.dye@redcross.org](mailto:michelle.dye@redcross.org)

**Monroe Hamfest, Saturday, June 20 (Father's Day)**

Location: Monroe County Fair  
Grounds, 3775 S. Custer Road,  
Monroe, MI 48161  
Website: <http://www.mcrca.org/Hamfest/Index>  
Flier: <http://www.mcrca.org/Hamfest/GetFlierFile>  
Sponsor: Monroe County Radio Comm  
Assoc  
Talk-In: 146.72- (100Hz)  
Public Contact: Fred VanDaele K8EBI,  
4 Carl Dr Monroe, MI 48162  
Phone: 1-734-755-4904  
Email: [ka8ebi@yahoo.com](mailto:ka8ebi@yahoo.com)

**Elkhart East Hamfest**, Saturday,  
August 7

Location: Northern Indiana Event  
Center, 21565 Executive Pkwy,  
Elkhart, IN 46514  
Website: <http://elkharteasthamfest>  
Sponsor: Northern Indiana K9DEW  
Repeaters  
Talk-In: 145.430-(141.3Hz)  
Public Contact: Dewey Thrash K9DEW,  
53464 Baywater Place, Bristol, IN  
46507  
Phone: 574-370-2436  
Email: [info@elkharteasthamfest.com](mailto:info@elkharteasthamfest.com)

**GRAHamfest 2021** (Grand Rapids  
Area Hamfest), Saturday, September  
11  
Website: <https://w8dc.org/>

**Cadillac Hamfest**, Saturday,  
September 18  
Location: Cadillac Junior High School,  
500 Chestnut Street, Cadillac, MI  
49601  
Website: <https://www.wexaukeearc.org/>  
Flier: <https://www.wexaukeearc.org/wp-content/uploads/2021/02/SWAP-FLYER-2021-FINAL.pdf>  
Sponsor: Wexaukee Amateur Radio  
Club  
Type: ARRL Hamfest

Talk-In: 146.980 No Tone  
Public Contact: Donald La Brenz WB8I,  
5108 Sandy Run Road, Sears, MI  
49679  
Phone: 231-206-5691  
Email: [dlabrenz@comcast.net](mailto:dlabrenz@comcast.net)

**Adrian Hamfest**, Sunday, September  
19

Location: Lenawee County Airport,  
2651 W Cadmus Rd, Adrian, MI 49221  
Website: <http://w8tqe.com/hamfest.htm>  
Flier: <http://w8tqe.com/pdfs/2021%20AARC%20FLYER.pdf>  
Sponsor: Adrian Amateur Radio Club  
Talk-In: 145.37-(85.4Hz)  
Public Contact: Mark Hinkleman NU8Z,  
108 E. Kilbuck St. Tecumseh, MI  
49286  
Phone: 517-423-5906  
Email: [CONU8Z@COMCAST.NET](mailto:CONU8Z@COMCAST.NET)

**Muskegon Color Tour Hamfest**,  
Saturday, October 16  
<https://www.facebook.com/muskegoncolortourhamfest/>

**Kalamazoo Hamfest**, Sunday,  
October 17  
<http://www.kalamazoohamfest.org/> <https://www.facebook.com/kzoohamfest/>

**Utica Shelby Emergency  
Communications Association** 37th  
Hamfest, Sunday, October 24  
Location: United Food & Comm.  
Workers Hall, 876 Horace Brown  
Drive, I Madison Heights, MI 48071  
Website: <http://USECAARC.COM>  
Sponsor: Utica Shelby Emergency  
Communications Association  
Talk-In: 147.80+(100Hz)  
Public Contact: Gary Simms, Ki8M,  
8463 Lillian Drive Washington  
Township, MI 48094

Phone: 586-322-2134  
Email: [ki8m@arrl.net](mailto:ki8m@arrl.net)

**Fort Wayne Hamfest & Computer Expo**, ARRL Central Division Convention  
Saturday & Sunday November 13 & 14  
Location: Allen County War Memorial Coliseum, 4000 Parnell Ave, Fort Wayne, IN 46801  
Website: <http://www.fortwaynehamfest.com>  
Sponsor: Allen County Amateur Radio Technical Society  
Talk-In: 146.880-  
Public Contact: ACARTS Fort Wayne W9INX, PO Box 10342, Fort Wayne, IN 46851  
Public Contact: Bryan Patterson KB8ELG, 8202 County Rd 6-2 DELTA, OH 43515  
Phone: 419-250-6694 Email: [kb8elg@hotmail.com](mailto:kb8elg@hotmail.com)

**LCARC Amateur Radio Swap/Hamfest**, Sunday, December 5  
Location: Madison Place, 876 Horace Brown Drive, Madison Heights, MI 48071  
Website: <http://www.n8lc.org>  
Flier: [https://www.qsl.net/n8lc/swap\\_flyer\\_2021.pdf](https://www.qsl.net/n8lc/swap_flyer_2021.pdf)  
Sponsor: L'Anse Creuse Amateur Radio Club  
Talk-In: 147.08+ (100 Hz)  
Public Contact: Russell Price N8HAR, 40565 Shakespeare Dr Sterling Heights, MI 48313  
Phone: 586-246-0161 Email: [n8har1977@gmail.com](mailto:n8har1977@gmail.com)

email: [ny8d@arrl.net](mailto:ny8d@arrl.net)

73 Jack NY8D

Phone: 260-579-2196  
Email: [chairman@fortwaynehamfest.com](mailto:chairman@fortwaynehamfest.com)

**FCARC WinterFest**, Saturday, December 4  
Location: Village of Delta Memorial Hall, 401 Main Street, Delta, OH 43515  
Website: <http://k8bxq.org/hamfest>  
Flier: <http://k8bxq.org/sites/default/files/WinterHAMFEST.pdf>  
Sponsor: Fulton County Amateur Radio Club  
Talk-In: 147.195+



# GRAHamfest 2021

Grand Rapids Area Hamfest  
**Saturday, September 11<sup>th</sup>**  
 an ARRL Approved Hamfest

Annual Electronics, Ham Radio, Shortwave  
 CB and Computer Equipment, Trains, Airplanes  
*or just about anything with an electron in it!*  
 Swap Meet / Flea Market

**Opens at 8 AM**

*Ends at 1:00 PM*

**Seller Setup: Friday 7- 9PM, & Saturday 7AM**

(Vendors only prior to 8AM)

Indoor and Outdoor Sales

**Laurel VE Session - 10AM**

Concessions provided on-site

**Admission: \$8 at the door**

**K-12 students free admission**

**with student ID**

**See: [www.w8dc.org](http://www.w8dc.org)**

for updates and

any additional information.

**The Home School Building**  
**5625 Burlingame, SW**  
**Wyoming, MI 49509-9702**

General Questions:

[stprovost@provtechs.com](mailto:stprovost@provtechs.com)

Table Reservations:

[rmoe424242@gmail.com](mailto:rmoe424242@gmail.com)

Deadline for advance paid

reservations: August 31st

Make checks payable to:

G.R.A.R.A.

Tables unclaimed after 8 AM are

available on a first-come basis!

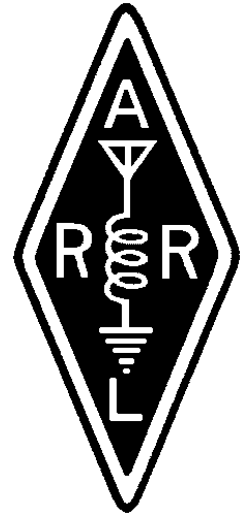
No refunds for unclaimed tables!

Reservation form and payment to:

Bob Moe AC8ZX

2235 Valentine Blvd NE

Grand Rapids, MI 49525



**Talk-In:** W8DC on 147.26+ (94.8HZ PL)

**Table Reservation Form**

Description	Qty.	Ext. amount
6' table along wall* ( <i>check for availability—limited quantity</i> ) @ \$12		
6' table (middle of the gym) @ \$10		
Total	—	

\* *Only wall tables have access to electricity.* Table rental does *not* include admission to the swap. No charge for tailgate spaces, except a hamfest admission ticket is required for each person.

Name / Callsign

Phone (optional)

Email (req'd for table confirmation)

Address (optional)

City, State, Zip (optional)


See other side for map & directions

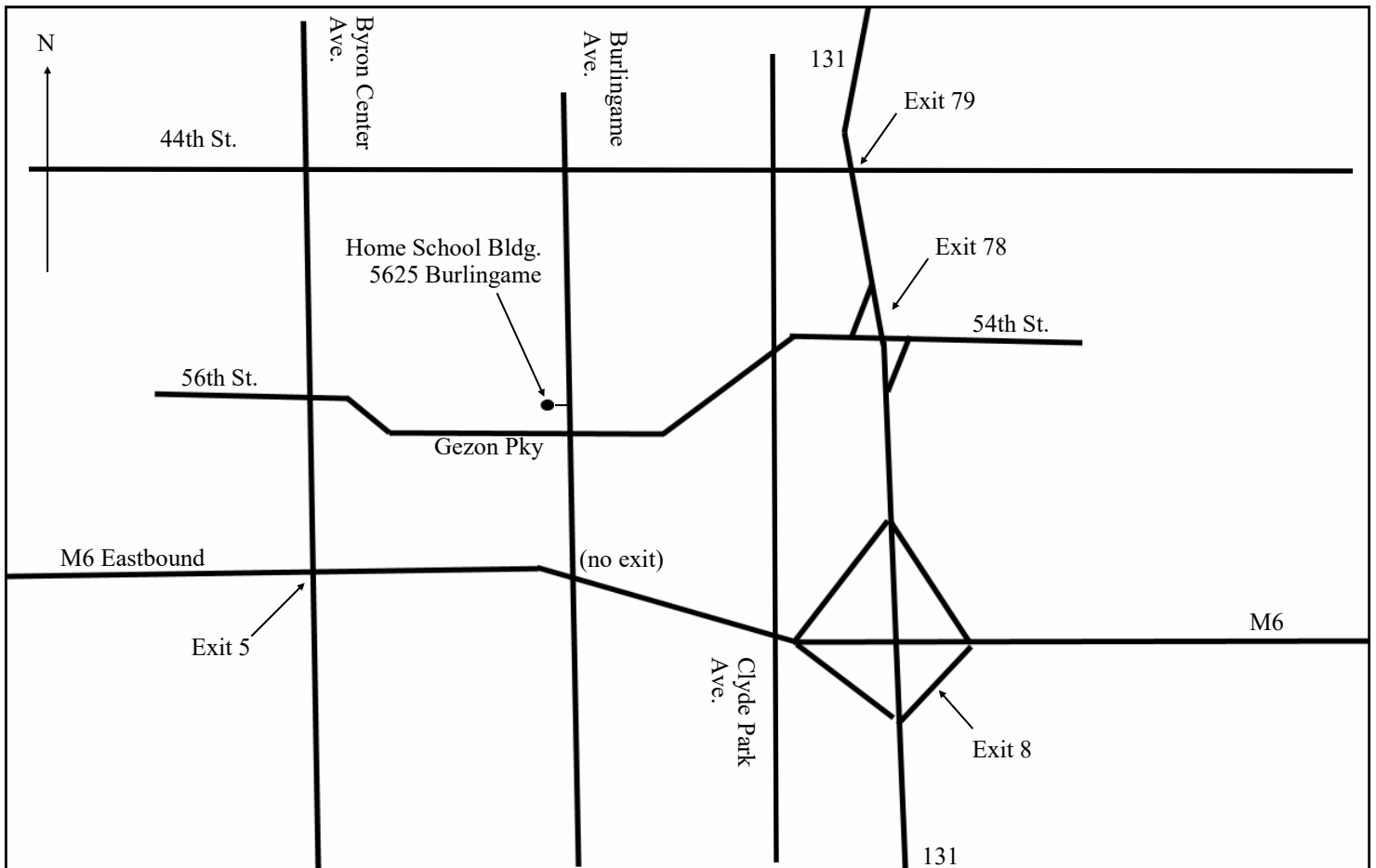
# GRAHamfest directions

## From the West:

Take M6 East / Lansing to exit 5 / Byron Center Ave. Turn left onto Byron Center Ave., drive 0.8 mi. Turn right onto Gezon Parkway, Drive 1.0 mi. Turn left onto Burlingame Ave. Turn left into the Home School Building.

## From the North:

Take 131 South, to exit 78 / 54th St. Turn right onto 54th St. (turns into Gezon Pkwy) Drive 1.1 mi. Turn right onto Burlingame Ave. Turn left into the Home School Building.



## From the East:

Take M6 West / Holland to exit 8, 131 North. Drive 1.3 mi. to exit 78 / 54th St. Turn left onto 54th St. (turns into Gezon Pkwy) Drive 1.1 mi. Turn right onto Burlingame Ave. Turn left into the Home School Building.

## From the South:

Take 131 North to exit 78 / 54th St. Turn left onto 54th St. (turns into Gezon Pkwy) Drive 1.1 mi. Turn right onto Burlingame Ave. Turn left into the Home School Building.



# 2021 HUDSONVILLE IRA HAMFEST

Independent Repeater Association, Inc.

West Michigan's Largest Hamfest

**Saturday, June 5 ~ 8AM-Noon**

Tickets \$8 ~ 12 & Under Free

Spacious Indoor & Trunk Sales

Food & Drinks Available

Inside tables \$ 10, trunk sales \$ 5



**Hudsonville Fairgrounds**

5235 Park Avenue, Hudsonville

GPS: N42.8645 / W85.8763

**FREE PARKING!**

**MULTIPLE DOOR PRIZES!!**

**FRIDAY 6:30PM ~ Ray's Roadkill and Potluck Dinner**

Bring a dish to pass and join the fun, "Eyeball QSOs," entertainment, awards, and surprises. Hot dogs and burgers supplied. .

**FRIDAY NIGHT ~ Camping Available on the Grounds**

Showers & restrooms available. \$ 20 for camping overnight

**SATURDAY 10AM ~ FREE VE Testing by the Holland ARC**

Questions? Email [hamfest@w8ira.org](mailto:hamfest@w8ira.org)



Talk-in on the IRA  
147.16 repeater.

## Table Reservations

Send table requests to:

IRA  
PO Box 8122  
Kentwood, MI 49518

**PROCEEDS SUPPORT THE W8IRA/R  
LINKED REPEATER SYSTEM.**

Your financial assistance is required to maintain this system.

## Special Notes

**We are taking reservations for tables, but  
please pay at the door only.**

**We may be forced to make last minute  
changes, based on the State of Michigan  
regulations. Please keep an eye on the  
website, [www.w8ira.org](http://www.w8ira.org), and listen to the nets  
on the W8IRA system for updates.**

Or

## QUESTIONS?

Email [hamfest@w8ira.org](mailto:hamfest@w8ira.org)

~ or call ~

616-541-4090

(If no answer, leave message)

*Thanks for your support!*

**PayPal**

PayPal Email:

[treasurer@w8ira.org](mailto:treasurer@w8ira.org)