



QRM

The Official Newsletter of GRARA
The Grand Rapids Amateur Radio Association

Volume 3 Fall 2022

Packet .070, Repeaters 146.760, 147.260, 440.400

What a summer!

From Lonely Lighthouses, to HamVention. Our members participated in one form or another. Below is Lisa, W8LSA operating K8JR's mobile van.



A showcase of emergency communication and mobile amateur radio vehicles gathered at Hamvention to demonstrate their capabilities. Lisa Britten, W8LSA, is operating from Ham Van, a vehicle outfitted by James Hessler, K8JH.

The Grand Valley State University's club team and our own Gregg, N8HR, put the Lonely Lighthouse on the air.

All these photo's are from the last two issues of the ARRL's magazine, QST. Used by permission of the arrl.



The Friday Lunch Bunch is back
**LUNCH BUNCH EVERY FRIDAY,
CREEKSIDE COUNTY PARK .**



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, Editor@w8dc.org

2022 GRARA Officers

President - Greg Stroke N8HR

Vice-President -Steven Haueisen KD8MEY

Secretary – David Brettin KD8DB

Treasurer –David DeVos KF8QL

On Air Director –Jared Burgeon N8CZ

Off Air Director-Madison Willemstein KE8RQZ

Red Cross Liaison – Joe Bell WD8USA

Member at Large –Lisa Brettin W8LSA

Technical Director - Steve Provost - AC8QE

Webmaster – Greg Stroke N8HR

Station Trustee - Tom Hansen N8DGD

Publisher

The Grand Rapids Amateur Radio Association.
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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.

Jim Ley K8CAN-SK



I met Jim about 5 years ago, when I finally rejoined GRARA. I knew after we chatted, we were going to be great friends.

"My Partner in crime!" That was a inside joke between us.

Jim was the kind of member every club desirers to have. If the club was holding an event, whether it be raising an antenna, picking up trash along a stretch of highway, Jim would show up to help, as best he could. Every Tuesday nights GRARA VHF net, Jim would check in. Jim was a doing, and a great friend to all. Two weeks before his key became silent, I called him, and he was his normal, friendly self. That was Jim.

Rest In Peace, my friend.

Lee M Burgess- W8ZP SK

Lee was a CB friend of mine, back in 1965. We both decided to get

Ham licenses, and in 1970, he got the call WN8HRT. That would start a terrific Ham life for him and others. He and Carl Bowens, W8QAM, designed and buildt 1800 hz, oscillator's. PL was not available for our use. To bring up the 146.760 repeater, you had to "whistle" up the repeater! Until Lee and Carl built the oscillators. Lee spent a lot of time in emergency management as a director. He would also become a VE and spent a lot of time helping others become licensed. A lot of Grara members remember Lee as both an Elmer, and a VE examiner.

I will miss him a lot. 52 years as a ham was well spent for him and others.

REST IN PEACE MY FRIEND

FD History poster.



Thanks to one of our creative artists, we now have a photographic display of Graras FD.

These are some of the photo's from Field Day, and Hamvention.



Dave KF8QL tuning up.

Yummy. What's any kind of Ham event without the food!



The gang sharing ideas. (and food?)



What would a swap be without "Treasures" to sell/swap.



I'm guessing this is Gregg N8HR at the "Grill".



Tom KB8TYJ enjoys a moment away from the nets.

2ND HAND HAM SHOP

CQ,CQ,CQ, de KD8DEG Tom, "SHORT NOTICE"!!!!

This Saturday, the 30th, 2022 there will be "FREE" Ham Equipment for the taking. All this Ham Gear is from Peter Helder, W8PD's collection.

He just wants it to go to a good home. You can trade it, swap it, sell it, just needs to go!!!!

73 de KD8DEG Tom QRT

2ND HAND HAM SHOP, Saturdays, 9AM until 12 Noon or until everyone is gone. Used equipment, parts (some that are hard to find) and eyeball rag chew with fellow enthusiasts.

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

Map: <https://goo.gl/maps/mJ82NL1a9U12>

<https://www.facebook.com/2nd-Hand-Ham-Shop-1007064166010266/>

kd8deg@centurytel.net (616)292-3335

Check with Web or Facebook pages for updated information. Web and FB page links listed below.

WEBMASTERS and FACEBOOK PAGE Administrators, KEEP YOUR WEB / FB PAGES UPDATED!

VOLUNTEER OPPORTUNITIES, DO YOUR PART, help out AT LEAST ONE EVENT THIS YEAR!

CW PRACTICE. Having settled on a good frequency, (146.480 simplex), I would like to invite you to join us Thursday evenings, 8PM for a little fun with FM Simplex. If you have an oscillator, we can practice some CW on 2m, or if you want to test your radio for Simplex operation, we got that too. 73, Greg, KE8GC

The West Michigan Technical Group Thursday Night dinner 6pm. Check Facebook page for current location.

West Michigan Technical Group is a group of "Hams" that support the West Michigan Amateur Radio community with reliable and open communication systems.

<https://www.wmtg.me/> <https://www.facebook.com/wmtgnet/>

LUNCH BUNCH EVERY FRIDAY, CREEKSIDE COUNTY PARK, 1035 68th St SE. The park is between Kalamazoo Ave SE just south of Hwy M6 exit 11, and Hwy US131 exit 76. Enter Creekside Park north off of 68th st, proceed to the covered pavilion. rest rooms available. Bring your own lunch or snack and libation (coffee, tea, pop, etc.) Brown bag it or take out. Plenty of room to spread out under the open air covered pavilion shelter. Usual time, 11:30AM or whenever you get there, stay until you're ready to leave.

<https://www.kentcountyparks.org/creekside/index.php>

Map: <https://goo.gl/maps/mz7bRimVKpSzC XKf6>

Lunch Bunch is open to all hams, aspiring hams, inquisitive non-hams, etc. We don't care, regardless of any, or no, club affiliation. It's a Beer & Bull session, without the Beer. We'll talk about radio and most any other subject that comes up.

Who sponsors this? NOBODY! It's just a gathering of hams, and there's always room for you. Inquires to Jack ny8d@arri.net Cell: 616-438-1464. Heck, just show up!

SKYWARN KENT COUNTY: Anyone interest in being a Net Control Station please contact Tom KB8TYJ 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.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

YouTube channel, "Ham Radio Perspectives," which addresses amateur radio culture and history as well as technology.

<https://www.youtube.com/channel/UC3MJT8o8-XMxF8XROf7Q5GA/videos>

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 K8QS

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/> <https://www.facebook.com/HamStersSomewhereInTime>

VE EXAM - GRAND RAPIDS, second Friday, August 12, 6PM registration, 6:30 exam.

GRARA VE TESTING LOCATION UPDATE, GVSU, downtown campus, on the first floor of the engineering building. This is the same room we have been meeting in the past couple of months. Kennedy Hall of Engineering room 124. Testing will continue in this location until further notice - at least through the spring of 2022.

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

MAP: <https://goo.gl/maps/1NSR5vPhSpGZDEfHA>

<https://www.gvsu.edu/homepage/files/pdf/maps/robertc.pewgrandrapids-campus.pdf>

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

No exam fee, Laurel VEC. Email questions to stprovost@provtechs.com

BARA Breakfast, Second Saturday of each month, August 13, 8:00 AM at Curley Cone 12850 M-179 Wayland MI 49348. Phone number 269-792-6560. The restaurant is located about 250 yards east of the intersection of M-179 and Patterson Road. Anyone with an interest in amateur radio is invited to join us for breakfast.

Anyone with an interest in amateur radio is invited to join us for breakfast.

Currently, we try to provide an accurate number of breakfast attendees to the restaurant management by noon on the day before the breakfast.

bara_newsletter@yahoo.com

Map: <https://g.page/CurleyCone?share>

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

VE EXAM - MUSKEGON, second Saturday, August 13, 10AM at the MAARC Clubhouse

MAARC Provides regular testing the Second Saturday of every month. License exams start at 10AM at the Club House, 2888 Scenic Drive. You also need an ID, FRN #, and \$15 cash necessary for processing your license application. If Upgrading your license, please bring a copy of your current license.

MAP: <http://mapq.st/2Gq86zV>

http://www.w8zho.com/main/page_licensing.html 146.94-(94.8Hz)

5th Annual IRA OPEN HOUSE & SITE CLEANUP, Saturday, October 1, 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@arri.net (616)438-1464

Muskegon Color Tour Hamfest, Saturday, October 15

Location: Fellowship Reformed Church, 4200 E. Apple Ave. (M-46), Muskegon, MI 49440

Website: <http://mcecs.net/Hamfest.htm>

Flier: <http://mcecs.net/Download/Hamfest2021.pdf>

Sponsor: Muskegon County Emergency Communication Services, Inc.

Type: ARRL Hamfest

Thanks again goes out to our "Public Information Officer", Jack NY8D.\
Thank you.



GRAHamfest 2022

Grand Rapids Area Hamfest
Saturday, September 10th
 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

DX card on-site checking

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

**for updates and
 any additional information.**

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

General Questions:

stprovost@provtechs.com

Table Reservations:

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!

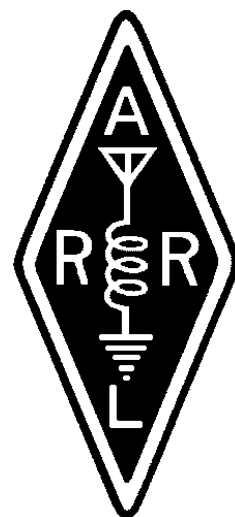
No refunds for unclaimed tables!

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

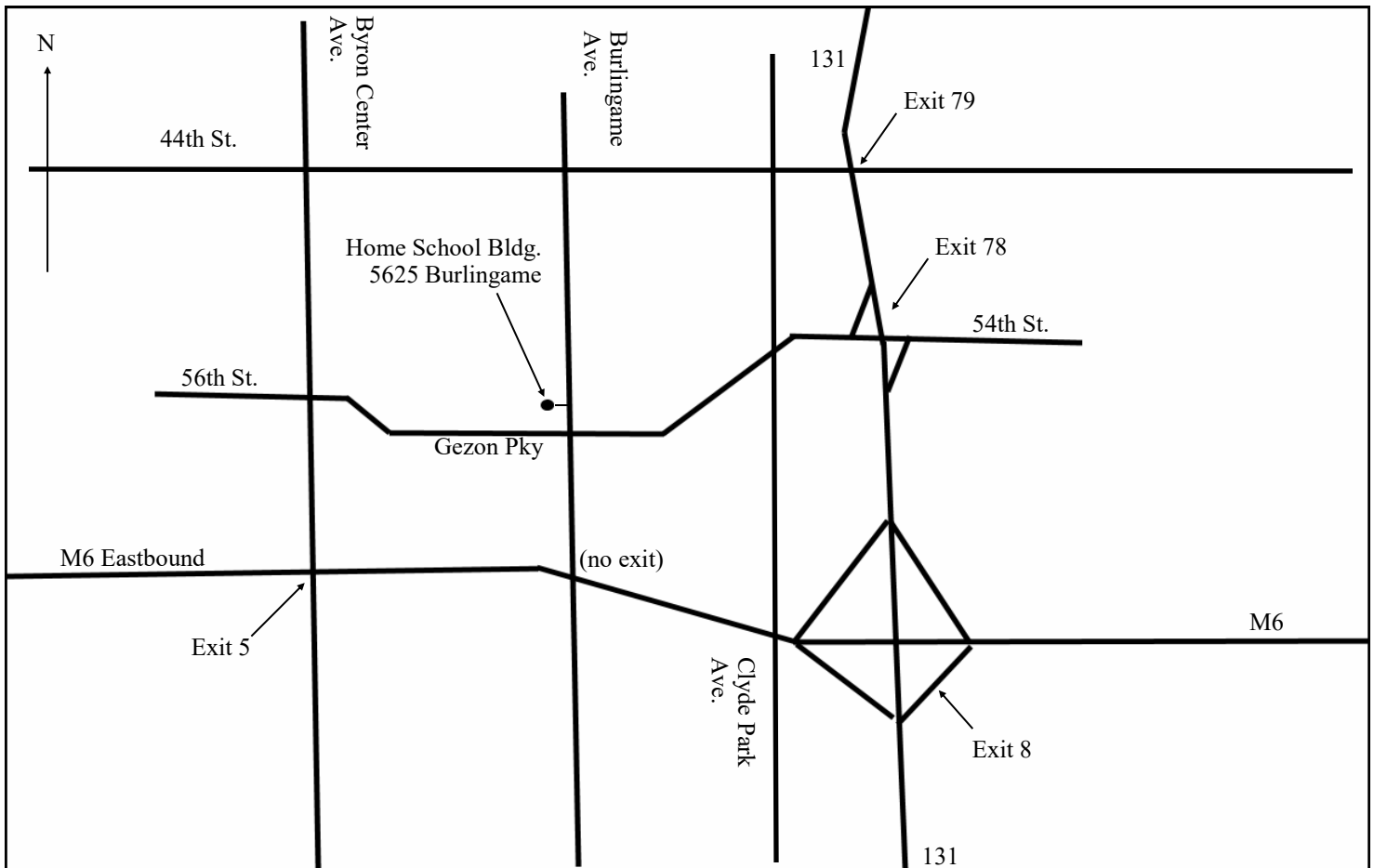
GRAHamfest directions

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.