



# QRM

The Official Newsletter of GRARA  
The Grand Rapids Amateur Radio Association

Volume 1 Spring 2020

Packet .07, Repeaters 146.760, 147.260 440.400

## 2020

Events for May 2020 for the WM Amateur Radio community

WEBMASTERS and FACEBOOK PAGE Administrators, UPDATE YOUR WB / FB PAGES during these uncertain times, actually, do it all times.

As last month, figure all meetings, lunches, VE Exams are canceled until further notice.

Check with the club's Web or Facebook page for updated information. Web and FB page links listed below.

SIREN TEST, KENT COUNTY Noon First Fridays to October. Check in 145.27-(94.8Hz) W8LRC Lowell/R, K8SN Moline 442.175+(103.5), or Smart phone [www.Vrm.cc/kcsirens](http://www.Vrm.cc/kcsirens)

## MAJOR AREA EVENTS AT PRESS TIME

\*CANCELED\* Cadillac Hamfest, Saturday, May 2, Cadillac Junior High School

\*CANCELED\* Hamvention, Friday May 15 – Sunday May 17

\*POSTPONED\* MORLEY SITE CLEANUP Saturday, May 16 TO SOMETIME LATER THIS SUMMER.

## STILL ON/PLANNED

Hudsonville/Grand Rapids, Saturday, June 6 (Ray's Roadkill and Potluck dinner, Friday, June 5, 6:30PM) Location: Hudsonville Fairgrounds, 5235 Park Avenue, Hudsonville, MI 49426

Website: <http://w8ira.org/>  
Flier: <http://w8ira.org/wp-content/uploads/2020/01/IRA-Hamfest-2020-Full-Sheet-05-29-19.png>

Sponsor: Independent Repeater Association

Talk-in: 147.16+(94.8Hz)  
Public contact: IRA, PO Box 8122, Kentwood, MI 49518  
Phone: 616-541-4090, Email: [hamfest@w8ira.org](mailto:hamfest@w8ira.org)

The IRA is still doing a wait and see, but will make a final decision by mid-May.

It might go on as planned, or a trunk sales only, delayed until August ? As trunk sales location ?, or just plain canceled. All depends on the state, Ottawa County Health Dept, the Fairgrounds decisions.

## 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 scooter1cat@comcast.net.

### 2020 GRARA Officers

**President - Thom Durfee - KI8W**

**Vice-President - Jim Hessler- K8JH**

**Secretary – Greg Stroke KN4CK**

**Treasurer -Steven B Hauelsen- KD8MEY**

**On Air Director – Tom Hansen N8DGD**

**Off Air Director - Ron Fredricks - K8DMR**

**Red Cross Liaison – Joe Bell WD8USA**

**Member at Large – Chris Longscore KE8LQH**

**Technical Director - Steve Provost - AC8QE**

**Webmaster –Thom Durfee KI8W**

**Station Trustee - Tom Hansen N8DGD**

### ***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- **scooter1cat@comcast.net**

### ***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.

**The following List created  
by Dave KF8QL, TNX!**

**Monday**

12:00 IRA MI Noontime Net  
147.16+(94.8Hz)

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

9:00PM Covid-19 net 145.27-(94.8Hz)

**Wednesday**

3:00AM Insomniac Net 147.16+(94.8Hz)

12:00 IRA MI Noontime Net  
147.16+(94.8Hz)

7:00PM Satern Net 147.16+(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

7:30PM MARA Net 145.23-(94.8Hz) x3rd  
Thursday

7:30PM MARA Net 145.23 simplex 3rd  
Thursday

9:00PM Covid-19 Net 145.27-(94.8Hz)

**Friday**

11:30AM Lunch Bunch Net  
443.800+(94.8Hz)

12:00 IRA MI Noontime Net  
147.16+(94.8Hz)

9:00PM Michigan VHF Traffic Net  
147.16+(94.8Hz)

**Saturday**

6:00PM IRA After Dinner Net  
147.16+(94.8Hz)

9:00PM Covid-19 Net 145.27-(94.8Hz)

**Sunday**

8:00AM MARA 6 Meter AM Net 50.400 AM

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

9:00PM Covid-19 Net 145.27- (94.8Hz)

## The Following are the events and links to their clubs.

PUBLIC SERVICE EVENTS needing AR volunteers

**SARANAC / IONIA COUNTY** Dirty 30 Gravel Grinder bicycle event  
March 28 \*RESCHEDULED\* to  
Saturday, October 17  
<https://www.dirtythirtygravelgrinder.com/>

**HASTINGS / BARRY COUNTY**  
Barry-Roubaix Killer Gravel Road Race  
Bicycle event  
April 18 \*RESCHEDULED\* to  
Saturday, October 10  
<https://barry-roubaix.com/>

**HOLLAND Tulip Festival**  
May 2-10 \*CANCELED\*  
<https://www.tuliptime.com/>

**GRAND RAPIDS** Amway River Bank Run  
May 9 \*RESCHEDULED\* to Saturday,  
October 24  
<https://amwayriverbankrun.com/>

**GRAND RAPIDS** Festival of the Arts  
June 5, 6 \*CANCELED\* (Doesn't call  
for AR help, but still a major event)  
<https://festivalgr.org/>

**MIDDLEVILLE / BARRY COUNTY**  
National 24 Hour Challenge Bicycle  
event  
Saturday, June 20 \*RESCHEDULED\*  
to August 22.  
<https://www.n24hc.org/>

**SKYWARN** Specialized severe  
weather training May 13 \*CANCELED\*  
Dr. Thomas Behler, (KB8TYJ) Main  
Event Coordinator

E-mail: [tombehler@gmail.com](mailto:tombehler@gmail.com)  
(303)775-1199

On air NETS, of course, are not  
affected.

### 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) NEWS BROADCASTS on the Lowell  
System 145.27 ARRL NEWS Saturdays  
7AM & Sundays 7PM AMATEUR RADIO  
NEWSLINE Sundays 7PM & Sundays  
7AM Other area repeaters carrying  
news, send me details to be included.  
NETNETNETNETNETNETNETNETNETNE  
TNETNETNETNETNETNETNETNETNET  
2nd Hand  
Ham Shop, Saturdays, 8AM - 2PM  
[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 SATERN (Salvation Army Team  
Emergency Radio Network-W8SAT)  
Contact Bob WX8BOB  
[dennis49544@gmail.com](mailto:dennis49544@gmail.com)  
<http://www.saturn.org/> [http://eds-  
saturn.sawmni.org/](http://eds-saturn.sawmni.org/) Grand Rapids  
Amateur Radio Association W8DC  
[https://www.facebook.com/groups/GRA.  
W8DC/](https://www.facebook.com/groups/GRA.W8DC/) <http://www.w8dc.org/>

147.26+(94.8Hz) Holland ARC K8DAA  
<http://www.hollandarc.org/>

<https://www.facebook.com/groups/233793361844/> 147.06+(94.8Hz)

Allegan County Amateur Radio Club  
(ACARC-AC8RC) <https://ac8rc.org/>

<https://www.facebook.com/ac8rc/>

147.24+(94.8Hz) Michigan Amateur  
Radio Alliance (MARA-W8USA)Talk-in  
W8USA 145.23-(94.8Hz)

<https://w8usa.org/>

<https://www.facebook.com/groups/MARAW8USA/> Muskegon Area Amateur

Radio Council (MAARC-W8ZHO)

<http://www.w8zho.com/>

<https://www.facebook.com/w8zho/> 1

46.94-(94.8Hz) Lowell Amateur Radio  
Club (LARC-W8LRC)

<http://www.w8lrc.org>

<https://www.facebook.com/w8lrc/>

145.27-(94.8Hz) Ionia County RACES

<http://wa8rra.org/> [n8mrc@yahoo.com](mailto:n8mrc@yahoo.com)

Map: The Independent Repeater  
Association (IRA-W8IRA)

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

<mailto:info@w8ira.org> North Ottawa

ARC meeting, (NOARC-W8CSO)

<http://www.w8cso.org/>

<https://www.facebook.com/groups/401316979888404/> 145.49-(94.8Hz)

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### UP COMING HAMFESTS

ARRL Hamfest and Convention  
Database

<http://www.arrl.org/hamfests/search>

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

**\*CANCELED\* Cadillac Hamfest,**  
Saturday, May 2

Location: Cadillac Junior High School,  
500 Chestnut Street, Cadillac, MI  
49601

Website: <http://www.wexaukeearc.org>

Flier:

<http://www.wexaukeearc.org/wp->

<content/uploads/2020/01/Cadillac-Hamfest-Flyer-2020.pdf>

Sponsor: Wexaukee Amateur Radio  
Club

Talk-In: 146.980 No Tone

Public Contact: Duane Eubanks ,  
KD8ULW, 3950 North Brown Road  
Manton, MI 49663

Phone: 231-824-9813, Email:

[kd8ulw@arrl.net](mailto:kd8ulw@arrl.net)

**\*CANCELED\* Hamvention(r),**  
**Friday May 15-May 17**

**Hudsonville/Grand Rapids,**

Saturday, June 6 (see information  
above)

(Ray's Roadkill and Potluck dinner,  
Friday, June 5, 6:30PM)

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

Website: <http://w8ira.org/>

Flier: <http://w8ira.org/wp->

<content/uploads/2020/01/IRA-Hamfest-2020-Full-Sheet-05-29-19.png>

Sponsor: Independent Repeater  
Association

Talk-in: 147.16+(94.8Hz)

Public contact: IRA, PO Box 8122,  
Kentwood, MI 49518

Phone: 616-541-4090, Email:

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

**Monroe Hamfest, Father's Day,**  
Sunday, June 21

Location: Monroe County fairgrounds,  
3775 S. Custer Road, Monroe, MI  
48161

Website: <http://mcrca.org/>

Flier:

<http://mcrca.org/Hamfest/GetFlierFile>

Sponsor: Monroe County Radio  
Communications Association

Talk-In: 146.72- (100Hz)

Public Contact: Fred VanDaele, K8EBI,  
4 Carl Drive Monroe, MI 48162

Phone: 734-652-3843, Email:  
[ka8ebi@yahoo.com](mailto:ka8ebi@yahoo.com)

**Summer Eat, Great and Swap meet**, Saturday, July 11

Location: St. Lukes Lutheran Church,  
1690 W Sterns Road, Temperance, MI  
48182

Website: <http://www.ohbsrs.org/>

Sponsor: Northwest Ohio BlackSwamp  
Radio Society

Talk-In: 146.420 simplex

Public Contact: Allen Manrow, W8ALM,  
4641 Monac Drive Toledo, OH 43623

Phone: 419-308-6986, Email:

[W8ALM73@gmail.com](mailto:W8ALM73@gmail.com)

**\*CANCELED\* Vintage Electronics  
EXTRAVAGANZA**, Saturday July 20 -  
Sunday July 21

Location: Burton Manor, 27777

Schoolcraft, Livonia, MI 48150

(formerly at the Kalamazoo Expo  
Fairgrounds)

Website: <https://www.thevee.org/>

Sponsor: Michigan Antique Radio Club

**Gladwin Area ARC Hamfest**,  
Saturday, July 25

Location: Gladwin City Park Activity  
Center, 240 City Park Street, Gladwin,  
MI 48624

Sponsor: Gladwin Area Amateur Radio  
Club

Talk-In: 147.180 - (173.8Hz)

Public Contact: JOHN HENSLEY,  
W8CSX, 5125 Pickering Road Gladwin,  
MI 48624

Phone: 734-679-0385, Email:

[johnhensley1940@gmail.com](mailto:johnhensley1940@gmail.com)

**Auburn's Classic City Hamfest**,  
Saturday, July 11

Location: Auburn Cord Duesenberg  
Museum, 1600 S Wayne Street,  
Auburn (DeKalb County), IN

Website: <http://w9ou.org>

Sponsor: Northeastern Indiana  
Amateur Radio Assoc.

Talk-In: 147.015+ No Tone

Public Contact: Jack Dold, W9OWO,  
1201 Hideaway Drive Auburn, IN  
46706

Phone: 260-585-0408, Email:

[w9owo@arrl.net](mailto:w9owo@arrl.net)

**Elkhart East Hamfest**, Saturday,  
August 8

Location: Northern Indiana Event  
Center, 21565 Executive Pkwy,  
Elkhart, IN 46514

Website:

<http://elkharteasthamfest.com>

Sponsor: Northern Indiana Repeater  
Group

Talk-In: 145.430- (141.3Hz)

Public Contact: Dewey Thrash,  
K9DEW, 53464 Baywater Place Bristol,  
IN 46507

Phone: 574-370-2436, Email:

[dewey@k9dew.com](mailto:dewey@k9dew.com)

**Angola Hamfest**, Saturday, August 8

Location: Gateway Community  
Church, 255 N Gerald Lett Avenue,  
Angola, IN 46703

Sponsor: Land of Lakes Amateur  
Radio Club LLC

Talk-In: 147.180+ (131.8Hz)

Public Contact: Steve Cleverly, N9YK,  
2572 S 800 E Angola, IN 46703

Phone: 260-668-5202, Email:

[scleverly@metalink.net](mailto:scleverly@metalink.net)

**GRAHamfest** (Grand Rapids Area  
Hamfest), Saturday, September 12  
Location: Home School Building, 5625  
Burlingame Ave SW, Wyoming, MI  
49509

Website: <http://w8dc.org>

Sponsor: Grand Rapids Amateur Radio  
Association

Talk-In: 147.26 (94.8Hz)

Public Contact: Stephen Provost,  
AC8QE, PO Box 3282, Grand Rapids,  
MI 49501  
Phone: 616-648-5983, Email:  
[stprovost@provtechs.com](mailto:stprovost@provtechs.com)

**CMARC Hamfest**, Saturday,  
September 19  
Location: Okemos Conference Center,  
2187 University Park Drive, Okemos,  
Michigan 48864  
Website:  
<http://www.centralmiarc.com/hamfest.php>  
Sponsor: Central Michigan Amateur  
Radio Club  
Talkin: 145.39- (100Hz)  
Email: [hamfest@centralmiarc.com](mailto:hamfest@centralmiarc.com)

**Adrian Hamfest**, Sunday, September  
20  
Location: Lenawee County Airport,  
2651 W Cadmus Rd, Adrian, MI 49221  
Website: <http://w8tqe.com>  
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:  
[cqnu8z@comcast.net](mailto:cqnu8z@comcast.net)

**Muskegon Color Tour Hamfest**,  
Saturday, October 17  
Location: Fellowship Reformed  
Church, 4200 E. Apple Avenue,  
Muskegon, MI 49440  
Website:  
<http://mcecs.net/Hamfest.htm>  
Sponsor: Muskegon County  
Emergency Communication Services  
Talk-In: 146.820 -600 (94.8Hz)  
Public Contact: James Duram, K8COP,  
PO Box 386 Fruitport, MI 49415  
Phone: 231-638-7010, Email:  
[jimk8cop@afo.net](mailto:jimk8cop@afo.net)

**Kalamazoo Hamfest**, Sunday,  
October 18  
Location: Kalamazoo County  
Fairgrounds and Expo Center, 2900  
Lake St, Kalamazoo, MI 49048  
Website:  
<https://www.kalamazooamfest.org/>  
Sponsor: Southwest Michigan Amateur  
Radio Team (S.M.A.R.T.) and the  
Kalamazoo Amateur Radio Club  
(K.A.R.C.)  
Talk-in: 147.04+ (94.8Hz)  
Public Contact: Kalamazoo Hamfest,  
PO Box 115, Scotts, MI 49088

**Fort Wayne Hamfest & Computer  
Expo**, ARRL Central Division  
Convention  
Saturday, November 14 – Sunday, 15  
Location: Allen County War Memorial  
Coliseum, 4000 Parnell Avenue, Fort  
Wayne, IN 46801  
Website:  
<http://www.fortwaynehamfest.com>  
Sponsor: Allen County Amateur Radio  
Technical Society  
Talk-In: 146.880- no tone  
Public Contact: ACARTS Fort Wayne,  
W9INX, P.O. Box 10342 Fort Wayne,  
IN 46851  
Phone: 260-579-2196, Email:  
[chairman@fortwaynehamfest.com](mailto:chairman@fortwaynehamfest.com)

**LCARC Amateur Radio  
SwapHamfest**, Sunday, December 6  
Location: Madison Place, 876 Horace  
Brown Drive, Madison Heights, MI  
48071  
Website: <http://www.n8lc.org>  
Flyer:  
[https://www.qsl.net/n8lc/swap\\_flyer\\_2020.pdf](https://www.qsl.net/n8lc/swap_flyer_2020.pdf)  
Sponsor: L'Anse Creuse Amateur  
Radio Club  
Talk-In: 147.08+ (100 Hz)  
Public Contact: Russell Price, N8HAR,  
40565 Shakespeare Drive Sterling  
Hts, MI 48313-4158

Phone: 586-246-0161, Email:  
[n8har1977@gmail.com](mailto:n8har1977@gmail.com)

If I missed something or there is something coming up of interest to the West Michigan Ham community, let me know by the 25th of the month, email: [ny8d@arrl.net](mailto:ny8d@arrl.net)

73 Jack NY8D

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## Latest Club News

Things change! I had a lot of articles planned regarding what the club was going to do this coming spring/summer, and wow. Things change. Thank goodness for Jack NY8D and his untiring source of information on what the western Michigan area Ham Clubs are doing. I've decided to include his latest information bulletin so you will have a good, up-to-date source on what is going on. Or should I say, what isn't going on. But we Hams are a resourceful lot. We check up on each other to see how we're doing in this crisis. We also help each other out.

The one event we all miss the most, is not being able to attend the club meetings. Of course, that includes "The Open Radio Room". The whole community misses the opportunity to take Volunteer Examinations. No new Hams? Nobody is sure when it will be safe to go there again. Our members also miss out on having breakfast-lunch with fellow Hams. One club

has decided that wouldn't stop them from having coffee together. Mara is meeting in the Fire Department parking lot. It's just coffee and maybe a donut, but it does mean they're seeing each other. Of course, staying 6 feet apart.

Thanks to Dave DeVos, KF8QL, we held an impromptu board/executive meeting on April 29 on the ZOOM media communication program. It worked so well, we did it again this past Friday to try our hand at holding a club meeting. It worked ok. We had some adjustments to make, but it did work well.

We Ham's adjust, adapt to whatever situation we find ourselves. This crisis, is different. This involves the whole world. While at present, we can't attend Ham related functions, we can still come together and bring our expert skills to bare on any problem we're faced with. One thing we can all do is give our friends a call, on the phone, or better yet, on the Ham Frequencies! Staying inside our QTH's doesn't mean we're isolated. Maybe you can come up with an article you'd wish to share with others on how you're dealing with this crisis. All ideas are welcome! I'll more information on what we're all doing in the next issue. Probably within 45 days. Remember, truly, we're all in this together!

Stay Safe Stay Inside till its ok.  
QRM Editor, Richie K8JX and cat.



**ARRL  
FIELD  
DAY  
2020**



**WWW.ARRL.ORG**

# 2020 HUDSONVILLE IRA HAMFEST

*Independent Repeater Association, Inc.*  
**West Michigan's Largest Hamfest**

**Saturday, June 6 ~ 8AM-Noon**

Tickets \$6 ~ 12 & Under Free  
 Spacious Indoor & Trunk Sales  
 Food & Drinks Available



**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 after helping with setup. "Eyeball QSOs," entertainment, awards, and surprises. .

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

Showers & restrooms available. (Reservations on reverse.)

**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.

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

Your financial assistance is required to maintain this system.

Name: \_\_\_\_\_ Call Sign: \_\_\_\_\_  
 Business Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: ( \_\_\_\_ ) \_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

_____	Tables	@	\$10.00	=	\$ _____
_____	Outside Trunk Space	@	\$ 5.00	=	\$ _____
_____	Outside Electric Hookup	@	\$ 5.00	=	\$ _____
_____	Campsites	@	\$20.00	=	\$ _____
_____	Campsite Electric Hookup	@	\$ 5.00	=	\$ _____
_____	Tickets	@	\$ 6.00	=	\$ _____
			<b>Donation to IRA</b>		\$ _____
			<b>TOTAL</b>		\$ _____

**TICKETS & RESERVATIONS**

Complete this form and send with your payment and SASE to:

IRA  
 PO Box 8122  
 Kentwood, MI 49518

**QUESTIONS?**

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

~ or call ~

Kathy KB8KZH 616-541-4090  
 (If no answer, leave message)

*Thanks for your support!*

**PayPal**

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

# Grand Rapids Amateur Radio Association Inc.

## Membership Application

Please fill in the required information and send the form with your payment to

Grand Rapids Amateur Radio Association Inc.

P.O. Box 3282

Grand Rapids, MI 49501-3282

Or simply bring it to our Wednesday night Open Radio Room or our General Meeting.

Name: \_\_\_\_\_ Call: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

### Membership Type:

Memberships run January to December of each year

Full(\$25)

Spouse/Family(free) Call of Full Member: \_\_\_\_\_

New Ham (free for 1 year) Month joined: \_\_\_\_\_

Youth (free under 18)

Associate (\$25) Non-voting/officer membership non-ham

Over 70 (\$15) Reduced rate for our senior members

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ARRL Member:  Yes  No Type:  Regular  Life

Would you like a [callsign@w8dc.org](mailto:callsign@w8dc.org) email alias:  Yes  No

Email address: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_