

STATIC SHEET

OFFICERS

- Bruce Brumm KCØZMT
President
- Brad Boeckmann KC9DMQ
Vice-President
- Alisa Payton KNØWME
Secretary
- Bill Claypool NUØQ
Treasurer

BOARD

- Mark Globushutz KØMJG
- Ray Harden WØRAY
- Scott Kirstein NØOOD
- Ron Overholser KDØTTO
- Kevin Sanders KØKDS
- Mike Waldron AEØMW

IN THIS ISSUE

ARES	3
Calendar	4
President's Soapbox	4
Testing & Nets	5
Board Minutes	8 – 11
Membership Application	15

PAGE 1

FEBRUARY 2016

January Meeting: Timely and very well attended

The first DMRAA meeting of 2016 was not only very well attended, it was on a timely subject. With 21 new hams from the November 1-Day Technician Class and other new operators the time was right for a discussion about handheld radios. Presentations were made by several seasoned veterans about their favorite HT. Many features as well as pros and cons about each radio was discussed with plenty of time for questions and demonstrations. Several of our new hams brought along their radios and

we able to have them programmed while they waited.

A Baofeng UV-5RA was the door prize. John, KCØGFY was the winner and was able to have it programmed the same as the HT he brought to the meeting, (Now that's service)! Popular was Mike AEØMW's "Petting Zoo" (see picture below). More pictures on page 12



We Can Help

Did You Know?

You can find additional information about DMRAA activities on the Club's webpage. Current information on upcoming meetings, buy/sell items and tech tips can all be found at

dmraa.com

Local repeaters, area nets, club history and Field Day items can all be found on the webpage.

Have a look on the Xtras buy/sell page for information about programming your Baofeng radio.



**1-Day
Technician Class
Page 13**



Come enjoy the fellowship

DMRAA

meetings are the 4th Tuesday of the month. Be sure and mark your calendars!



Upcoming Meetings

February 23rd

7:00 PM

**Plymouth Congregational Church
42nd & Ingersoll
Waveland Room, 2nd floor**

April 26rd 2016

**Skywarn Spotter Training
7:00PM**

**Plymouth Congregational Church
42nd & Ingersoll
Recital Hall, 3rd floor
Mid-Iowa Skywarn meeting at 6:45PM to precede Spotter talk.**



The DMRAA meetings provide an excellent opportunity to meet new friends and enjoy fellow hams. Please feel free to invite newly licensed amateurs to attend.

Future Meetings

Brad & Scott are looking for meeting ideas and presenters. Please feel free to make suggestions and offer to help with a presentation.

Brad Boeckmann KC9DMQ
brad.boeckmann@gmail.com

Scott Kirstein, N0OOD
n0ood@arrl.net



You can Help?

Are you interested in helping the club? There are many ways you can help -- assisting with an event, taking a few pictures or even writing a piece for this newsletter.

Future Meetings

March 22nd Meeting

Topic will be APRS (Automatic Packet Reporting System). Presentation will be by Kirk, WL7CLI and Brian, K0SXY.

This is quite timely as several of the new handhelds contain GPS receivers. This allows the user to send his location to many others. 7:00PM, Waveland room, Plymouth Church

Don't forget

The DMRAA Hamfest is only a couple of months away. It's not too soon to make your table reservations.

Go to dmraa.com/hamfest for more information





**Giving back through
community service**

Scott Kirstein
NØOOD
Polk County ARES EC
515 490-7414 (cell)
n0ood@arrl.net

Polk County ARES Meetings
Polk County EOC at
1907 Carpenter Avenue
Des Moines, IA



Polk County ARES



What to do now?

You've gotten your
license...

You've learned how to
program your new HT...

You've even made a
couple of contacts on
the local repeater...

You've officially started
a new hobby...

NOW WHAT?

Is there more to this
hobby than what you've
been doing? You may
have asked yourself
how to get more in-
volved with the different
parts of the hobby.

I actually have some
suggestions.

If you look on this page,
you will see a list of the
various ARES activities
throughout the year.
These events are a great
opportunity to help out the
organizations by providing
communications services.

They also give you more
operating experience in
different environments
(cold, heat, mosquitoes,
etc.)

Just kidding, while there
are some adverse weath-
er conditions - and there
is one event with very
large mosquitoes - most
of the events really are a
great way to help out,
learn more about radio,
and spend time meeting
and working with your fel-
low hams.

Take a look at the list,
and let me know if you
are available and willing
to help out - on the job
training is provided at no
additional charge.

Thanks for reading...

Scott



ARES MEETINGS DATES 2016

Monday, April 11
Monday, July 18
Monday, October 10
7:00 PM

**Polk County Emergency
Operations Center
1907 Carpenter
Des Moines, IA**

2016 ARES Events

Fight for Air Climb,
Sunday April 10th, 2016
Market to Market,
Saturday May 7th, 2016
Dam to Dam,
Saturday June 4th, 2016
ARRL Field Day,
June 25th -26th, 2016
Iowa State Fair Parade,
August 10th, 2016
Head of the Des Moines Rowing
Regatta,
September 24th, 2016
Des Moines Marathon,
October 16th, 2016
Living History Farms Fun Race,
November 19, 2016



2016 DMRAA Calendar



Plymouth Congregational Church
42nd & Ingersoll
Des Moines
7:00PM

Calendar 2016-17

General Meetings and Events

23 February, 2016
22 March, 2016
16 April, 2016 Hamfest
26 April, 2016
24 May, 2016
25 June, 2016 Field Day
28 June, 2016
26 July, 2016
23 August, 2016
27 September, 2016
25 October, 2016
22 November, 2016
ChiliFeed /Auction

Board Meeting Dates

3 November, 2015
5 January, 2016
2 February, 2016
1 March, 2016
5 April, 2016
3 May, 2016
7 June, 2016
5 July, 2016
2 August, 2016
6 September, 2016
4 October, 2016
1 November, 2016
3 January, 2017



You now have the option
of paying for up to 3
years when renewing
your membership in the
DMRAA.

1 Year = \$20
2 Years = \$40
3 Years = \$60

See Scott Kirstein
NØOOD
for details.
Dues are calendar
year



President's Soapbox

Cabin Fever

I hope everyone is taking advantage of the wintry weather to get caught up on all those radio "to do" projects! There are also plenty of nets on the repeaters. Dust off those radios and heat up your antennas!

If you enjoyed trying to work all the states for the ARRL Centennial, you may enjoy this years sponsored event -- National Parks on the Air.

There has been discussion within the club about activating parks here in Iowa. If you are interested, please talk to Ron Hobbs (NØXWI) or Dennis O'Brien (KAØDOS).

If you do get out and about, please think about attending the club's monthly meetings. We had over 40 people in attendance in January for the "HT Round-up". We've got other topics in store, such as APRS and Skywarn training. As the weather warms, we also have other events. The club hamfest is coming up in April, and Field Day is already approaching more rapidly than I'd like in June. There's plenty of things to do and I hope to see you at our events!

The November one-day class was a great success! There were 21 people who passed the Technician test. We've seen several of you at recent club events.

I am looking forward to getting to know you all and seeing where your interests lie. If you are new or if you see new people, be sure to introduce yourselves. We've got an excellent radio community.

Do you have a great idea for a monthly meeting program? Is there a particular area of interest you'd like to see explored? Please let me or one of the Board members know. Most importantly, what would you like from the club? Where can we improve our services? What have been your positive experiences in other clubs (not necessarily only radio) that we could look at incorporating here?

I, along with the Board, look forward to advancing this club and our hobby to the next level and I consider it my privilege to serve with you. 73,
Bruce, KCØZMT

It's a great
country,
where
anybody
can grow
up to be
president.
.. except
me.

~ Barry Goldwater
K7UGA



Bruce Brumm
KCØZMT





**Have you
checked into a
net lately? →**

**ARES Nets serve
several purposes**

- **Operator training**
- **Training of Net
control operators**

Please check in!

Area Nets

AMES

Sunday	147.240+	7:00pm	Story County ARES Net
Wednesday	147.375+ t 114.8	9:00pm	Cyclone Amateur Radio Club

BOONE

Sunday	146.850-	8:00pm	Boone County ARES Net
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DES MOINES

Sunday	145.390- t 114.8	7:00 pm	Saylorville Fellowship Net
Sunday	29.670- t 103.5	7:30 pm	Iowa Ten Meter Net
Sunday	146.610- t 114.8	8:00 pm	Central Iowa ARES Net
Sunday	146.940- t 114.8	follows ARES net	Central Iowa Technical Net
Sunday	443.400 t 151.4	8:30 pm	SW Iowa Amateur Radio Assn Net
Monday	146.940- t 114.8	7:00 pm	DMRAA information Net
Wednesday	53.250-	8:30 pm	Iowa 6 Meter Net 1.7mhz-
Wednesday	146.610- t 114.8	11:00 pm	Night Owl Net
Thursday	146.940- t 114.8	7:00 pm	Polk County ARES Net

INDIANOLA

Saturday	147.195- t 114.8	7:30am	Warren County ARES Net
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PERRY

Monday	145.190- t 114.8	8:00pm	Dallas County ARES Net
Monday	145.190- t 114.8	follows ARES net	HARC Net

CRESTON

Sunday	443.400+ t 151.4	8:30pm	SW Iowa Amateur Radio Assn.
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STATEWIDE NETS

Monday—Saturday	3,970	12:30pm & 5:30pm (6:00pm summer)	Iowa 75 Meter Traffic Net
Sunday	3,970	5:30pm (6:00pm summer)	Iowa Traffic and Emergency Net



Amateur Radio Testing Sessions



Des Moines 1:00pm

March 20, 2016
May 15, 2016
July 17, 2016
September 18, 2016
November 20 2016

Registration starts at 12:30 PM
(no admittance after 1pm)
Location: Johnstone Supply
Classroom (2nd floor)
11000 Justin Drive
Urbandale, IA 50322

Contact: Rick Allen NØCFL
(515) 795-2162
n0cfl@arrl.net

Ames

Mar. 8, 2016 (Tue.) 7:00 PM
Apr. 16, 2016 (Sat.) 10:00 AM
May 17, 2016 (Tue.) 7:00 PM

Location ISU Campus –
Building and Room TBA

Contact: George Oster,
NP2N
515-233-3535

Boone 9:00am

February 13, 2016
April 9, 2016
June 11, 2016
August 13, 2016
October 8, 2016
December 10, 2016

Time: 9:00 AM
Location: Conference room
behind the cafeteria at the Boone
County Hospital, 1015 Union St,
Boone, Iowa
Contact: Steve NØNEU
(515) 432-4006

Marshalltown 9:00am

March 5, 2016
May 7, 2016
August 6, 2016
December 3, 2016

Check-In: 9:30 AM
Exam Starts: 10:00AM
Location: RACOM Corporation
201 West State Street
Marshalltown, IA
Contact:
Brian Krumm, NØMXK
n0mxk@arrl.net
641-752-9658

Time to find a new home for your extra gear?

This Buy, Sell & Trade page may be your answer. This service is offered to DMRAA members.

Contact
info@DMRAA.com

Looking for something?
We'd be happy to help



Time to Eat?

Buy / Sell

I have for sale an Icom 7100 HF, VHF, UHF and D-star transceiver. It is as received from Icom. Fully functional. It comes with original box, hand mike, cords and paperwork that comes with it when purchased. I also have the remote control cable and software, as well as the computer control software. I will not part it out. I am asking \$1100.00 for all. I also have a Tarheel M75a screwdriver antenna 3.5 to 29.999mhz. And a turbo tuner for screwdriver antennas. Asking \$500.00 for these items, including cables. (Coax not included).

I can be contacted via email at:
t.cat6853@gmail.com. Prices are firm.

73
T Catron KDØRQL



DMRAA Club Inventory

There was a concern that there is no list or collection of information on what equipment and resources the club owns or has access to and where it is being stored. Mark KØMJG has volunteered to be a collection point and assemble the information.

If you have club equipment in your possession, please contact Mark with that information.

It was noted that most of the information is held by one or two persons, if something happened to them, the knowledge would be lost. If you have club equipment in your possession, please contact
Mark KØMJG
MGlobuschutz@msn.com

Are you checking the website?

Keep up to date with local amateur radio news. The club website is a great resource.

[Go to dmraa.org](http://dmraa.org)



Hungry and looking to meet local hams? On Fridays at the Buffet City on University (next to Toys R Us) a group of hams meet for lunch. This is an informal meeting and provides an excellent opportunity

to pass information while enjoying a nice selection of Chinese cuisine. The group (around 20) usually arrives around 11:45 and breaks up at about 1:00. All are welcome, including family members.

Caution! Considerable amount of amateur radio topics will be discussed.



Why Join the 160,000+ Members of ARRL?



To Join or Renew

Contact the ARRL

225 Main Street,
Newington, CT 06111-
1494 USA
860-594-0200
1-888-277-5289

Email:
membership@arrl.org



Discover the benefits of joining ARRL

- QST
- Members-Only Web Services
- Technical Information Service (TIS)
- Member Discounts and Affinity Benefits
- Ham Radio Equipment Insurance Plan
- The ARRL Visa Signature® Card
- Outgoing QSL Service
- Continuing Education
- ARRL as an Advocate
- Regulatory Information Branch
- Public Relations for Amateur Radio
- ARRL Field Organization
- ARRL-sponsored contests
- Operating Awards
- Local Clubs
- Amateur Radio Emergency Service
- Hamfests and Conventions
- Volunteer Examiner Coordinator Program

ARES Reflective Vests

Polk County ARES now has several Class 3 Level 2 Safety Vests available for purchase. These are better quality surveyor type vests with sleeves and several pockets in sizes m thru 3XL. They have the words "RADIO COMMUNICATIONS" on the back.

Cost is \$20.

Contact Tom, NØVPR
n0vpr@arrl.net

You need not be a Polk County ARES or DMRAA member to purchase a vest.



Winter RF Fest



*Hiawatha Amateur
Radio Club*

Hiawatha Amateur Radio Club

Winter RF Fest

Saturday, February 27th 2016

8:00 AM to Noon.

Admission is \$5 and tables are \$7.

Location

Perry National Guard Armory
2930 Willis Avenue, Perry, IA 50220

WØAK Board Minutes DMRAA

November Board Meeting Minutes

DMRAA Board Meeting Minutes
Tuesday October 6, 2015

*The Des Moines
Radio Amateurs
Association
board meets
monthly in the
upstairs
conference
room at the
East Euclid
Hy-Vee
2540 E Euclid
Ave
Des Moines*

The meeting was called to order at 7:06 PM

In Attendance:

Bruce Brumm – KCØZMT – President
Brad Boeckmann – KC9DMQ – VP
Mark Globuschutz- KØMJG – Board
Ron Overholser – KDØTTO – Board
Michael Waldron – AEØMW – Board
Dean Madsen – NØXR – Guest

Bill Claypool – NUØQ - Treasurer
Lisa Payton – KNØWME - Secretary
Ray Harden – WØRAY – Board
Kevin Sanders – KØKDS – Board
Scott Kirstein – NØOOD -- Board

Review of minutes from prior board meeting:

Motion to approve as read was made by Ron Overholser, 2nd by Ray Harden, motion carried.

Treasurer's report:

Balance 22,600.63

Includes \$700 in payments from 1 day class

Unfinished business:

KØMJG – inventory initiative

There have been no new calls with information. There are a few people that we know need to be contacted.

Polk County ARES update:

Upcoming meeting - October 12 at Polk County EOC

DMMarathon October 18 – We are still short operators

Living History Farms – November 21, collecting volunteer names now

Subcommittee reports:

Hamfest

2016 Reservation – 3rd Saturday, 16-April-2016

Radio City notified “in person”

Field Day – No report

Repeaters & Packet – No report

Continued on page 9

November Board Meeting Minutes, cont.

Education

Bruce will order 21 Baofeng radios for the class participants after researching best price and options

Programming:

Oct: Repeaters – Fusion, IRLP, D-Star, and local repeaters. What are they, where are they, and what is their main purpose? Scott: overview, Ray: DStar

Nov: Chili Feed and Auction – Tom Reis reserved, 24-Nov.

Dec: Christmas Party – Reserved for Tuesday, 8-Dec by Dennis

Jan: “HT Roundup”, KC9DMQ, Brad Boeckmann

Communications & Public Relations:

No Report

Membership:

see new business

Awards:

Winthrop Mager Award – Nominations due by November meeting

Chili Feed & Auction – 24-Nov

Motion by Scott, 2nd by Mark to waive cover charge to chili feed & auction for new graduates of one day class. Motion carried.

Supplies: we already have bowls and spoons, Bruce will bring cheese and crackers. Scott, Mark and Ron will bring chili. Need one more person to bring chili.

Christmas Party – 8-Dec

New Business:

Discussion of committee and subcommittee assignments and mentoring possibilities for new graduates of Tech class.

Items to have available at the one day class to encourage future participation include

ARES business cards

Copies of the Static Sheet

Membership information (including first year free membership into DMRAA)

Invitation to the chili feed/auction, with entry fee waived

Bruce brought forth a list of committees and which board members will be committee chair. These include:

Hamfest & Field Day: Bruce

Repeater/Packets: Ray & Dean Madsen

Education: Mark

Programming, including auction/chili feed and Christmas: Scott & Brad

Communications/PR/Social Media: Kevin Sanders

Website: Michael

Membership: all board members

Motion to adjourn by Ron Overholser, 2nd by Mark Globuschutz, motion carried at 8:14pm

***Did you know that the DMRAA
board meetings are open to all
club members. Your input is always
welcomed.***

WØAK Board Minutes DMRAA

January Board Meeting Minutes

DMRAA Board Meeting Minutes
Tuesday January 5, 2016

*The Des Moines
Radio Amateurs
Association
board meets
monthly in the
upstairs
conference
room at the
East Euclid
Hy-Vee
2540 E Euclid
Ave
Des Moines*

The meeting was called to order at 7:04pm

In Attendance:

Bruce Brumm – KCØZMT – President
Lisa Payton – KNØWME – Secretary

Bill Claypool – NUØQ - Treasurer

Mark Globuschutz- KØMJG – Board
Ron Overholser – KDØTTO – Board
Michael Waldron – AEØMW – Board
Bob Johnson – WØSMS - Guest

Ray Harden – WØRAY – Board
Kevin Sanders – KØKDS – Board
Scott Kirstein – NØOOD – Board

Review of minutes from prior board meeting – There was a correction to the date for Field Day. Motion to approve as amended was made by Scott Kirstein, 2nd by Ron Overholser, motion carried.

Treasurer's report

Balance \$22,277.78 includes 900.00 for one day class, does not include some bills that have been approved and not yet paid.

Unfinished business

KØMJG – “inventory initiative UPDATE” There is a gin pole that needs to be checked on, and then Mark will work on a printed listing of results.

Polk County ARES update

Quarterly meeting is scheduled for January 11.

The upcoming events dates are current on the DMRAA site, but not on the ARES web-site.

Living History Farms – The trailer was repaired in time for the event.

The next event is the Fight for Air Climb on April 10.

Subcommittee reports

Hamfest 2016:

April 16, 2016

There is a hold on the room; Scott will confirm reservation for

Continued on page 11

October Board Meeting Minutes, cont.

Friday to Monday.

The fliers have been arranged for and ARRL has been notified for publication.

Door prizes: board authorized up to \$400 for an analyzer, also a Baofeng HT, and 3 gift certificates from ARRL will be available for door prizes. Bruce will confirm vendors

Field Day: 6/25/16; no report

Repeaters & Packet:

Broadlawns, has been on the air in test mode. Some fine tuning still needs to take place. The antenna has been installed and passed muster for both Broadlawns and radio ops.

The 440 is tuned and ready to go, 2 meter needs to be tuned.

Education :“One-Day-Class” plans a posted, set and ready to go.

Programming:

Jan: “HT Roundup”, KC9DMQ, Brad Boeckmann

Feb: 23-February, NWS/Storm Spotter Training Bruce and Scott need to follow up with Tom, Dennis to check availability of the recital hall – Bruce to follow up with Dennis.

Mar: 22-March, TBD

Apr: 26-April, TBD

May: 24-May, Elections

Communications & Public Relations:

No report

Membership:

No report

Awards:

Bob Evans award, @Hamfest. Does not need to be DMRAA member. Recipient is chosen by the board.

Chili Feed & Auction: The Chili Feed and Auction had the highest attendance to date, sales were over 4000.00. There needs to be an evaluation of income vs expenses to determine whether entry fee for next year should be adjusted

New Business

Education: there are 13 registered with 9 paid. The radios and books have been purchased, with a limit of 21 attendees. The room has been reserved.

There has been a class scheduled by a Cedar Rapids instructor, There was discussion as to whether to extend the one year membership opportunity to the students local to the area after they pass the exam.

There was discussion regarding sharing the antenna on Lutheran hospital. It was decided that the paper-work could be started, but that there will need to be further discussion required before approval would be extended.

Motion to adjourn by Ray Harden, 2nd by Kevin Sanders motion carried at 8:25pm.

*Questions about or to DMRAA leadership
may be sent to info@dmraa.com*

Extras

January 2016 Meeting



Static Sheet Deadlines

Item submission deadline	Publish Date (Email sent)	Web edition posted
February 1 st	February 15 th	February 20 th
April 1 st	April 15 th	April 20 th
June 1 st	June 15 th	June 20 th
August 1 st	August 15 th	August 20 th
October 1 st	October 15 th	October 20 th
December 1 st	December 15 th	December 20 th

GET YOUR HAM RADIO LICENSE IN ONE DAY!

The DMRAA's philosophy concerning the one-day class is *yes you can!* We know that amateur radio begins with a license and then the learning really starts. We encourage everyone interested in the hobby to consider this class. Enroll with a friend. There are no age restrictions!

SATURDAY, FEBRUARY 27

PLYMOUTH CONGREGATIONAL CHURCH, ROOM 304, 42nd & INGERSOLL
Class will be held 8 a.m. to 6 p.m. Cost is \$100 paid in advance.

Look at what's included!

- A brand new handheld amateur radio with successful completion
- One year of DMRAA membership with successful completion
- Lunch will be provided as well as refreshments throughout the day
- Full-day technician study class
- Technician class textbook, plus a 20-page pre-study guide
- One FCC technician-class exam with same-day results

Re-tests will require additional fee



Pre-registration and payment is required!

Register online at www.dmraa.com
Registration deadline is February 10

Contact Mark Globuscutz with any
questions: (515) 201-7669
mglobuscutz@msn.com



HAMFEST

2016

IOWA STATE FAIRGROUNDS - Elwell Family Center Building

Saturday, April 16th, 2016 - 8 am-1 pm

ADMISSION: Adults: \$6 • 12 & Under: FREE

• Talk-in: 146.940 tone 114.8 • Free Parking • Handicap Accessible • Snacks & Drinks • Convenient Restrooms



**The Des Moines Radio Amateurs Association is
Pleased to Sponsor Our Annual HAMFEST.**

Browse the wares of the featured vendors. Sell unneeded gear for extra cash!
Find that perfect addition for your rig.

FLEA MARKET

Featured Vendors:

Radio City, Inc.

D & L Antennas

RF Adapter Guy

*Radio
City*

Tables:

1st Table: \$20 • Each Additional: \$10

Online Reservations at: www.dmraa.com/hamfest

Contact Bruce Brumm, KC0ZMT at
info@dmraa.com with any questions.

** No Tailgating Allowed!*

VE TESTING

Held in the Elwell Family Center Bldg

Technician, General & Extra Exams

Testing Fee: \$15

Registration: 9:00 am

Testing: 9:30 am-11:30 am

** No one will be admitted for testing after 9:30 am*

ARRL DXCC CARD CHECKING

For more details visit: www.arrl.org/dxcc-forms

DOOR PRIZES



**Prizes include: MFJ-225, Baofeng UV-5R HT,
and ARRL Gift Certificates**

** Door prize ticket included with your admission*

*A great
location that's
easy to
get to*



MORE INFO:

www.dmraa.com/hamfest

www.iowastatefair.org/for-visitors/maps-directions

CONTACT US:

DMRAA - P.O. Box 88 • Des Moines, IA 50301

E-mail: info@dmraa.com • Web: www.dmraa.com



Des Moines Radio Amateurs Assn.
P.O. Box 88
Des Moines, IA 50301
DMRAA.org or DMRAA.com

E-mail: info@dmraa.com

Can you hear me now?

The Static sheet is bi-monthly (six per year) publication of the Des Moines Radio Amateurs Association. It is provided via email to the membership of the DMRAA. Please feel free to forward to prospective club members and interested Amateur Radio Operators.

The DMRAA is affiliated with the ARRL, The national association for Amateur Radio.



DMRAA Membership Application

Des Moines Radio Amateurs Association

Name: _____

Address: _____

City: _____, State: _____ Zip: _____

Phone Number: (____) _____ Email: _____

Call Sign: _____ Class: (E) (A) (G) (T)

ARRL Member: Y / N

What are your primary interests in amateur radio? _____

What are you interested in learning about? _____

How would you like to volunteer with the club? _____

Dues \$20 Single
\$60 3 Years

NOTE: Dues are for calendar year.

Mail Application and payment to
DMRAA
P.O. Box 88
Des Moines, IA 50301

