

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

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DMRAA ChiliFeed / Auction

The next event for the DMRAA will be the annual ChiliFeed / Auction. This late fall event has been a tradition in the ham community for many years. Sponsored by the DMRAA, all hams are welcomed. Past years have seen much equipment and lots of chili. All amateurs are encouraged to bring their excess gear and "radio fund" to the auction. Oh, bring a friend as well.

This yearly event unites reluctant sellers with ambitious buyers. It is not as impersonal as eBay and you get a great meal in the process. Speaking of which, the chili promises to be tasty and plenty. Come hungry!

The cost for the evening is \$6 which includes the meal. You need not be a member of the DMRAA to attend. The standard rules of the auction are:

Admission is \$6 even if you don't eat. The club receives 10% of the sale price. Buy backs are \$1.00.

All items to be removed at the end of the auction.

Auctioneer's word is final!

The club uses the services of professional auctioneer Chip Lauer. Chip has been our auctioneer for many years and while he is not a ham he certainly can tell stories about our buying habits!

This is not a major fundraiser for the club but the auction provides a valuable service for both club members and all hams in the greater Des Moines area.

November 22nd 6:00 PM
St. Paul Presbyterian Church
6426 Merle Hay Road, Johnston, IA

Dues

The DMRAA board is pleased to announce that cost of membership will remain the same for 2017. Dues will continue to be \$20. Your yearly dues do lots of



things for amateur radio. The club provides these many benefits -

- Financial support of Polk County ARES
- Study classes for future hams
- Hamfest
- Field Day
- Chili Feed / Auction
- Repeater maintenance
- Christmas Party
- Website and domain costs

We encourage you to pay your dues at the Chili Feed. You may pay for up to three years at \$20 per year.



Scout Jam
Photos
Page 12

DMRAA to offer Technician Class, November 18th & 19th

More details available at dmraa.com or contact
Mark KØMJG at moglobuschutz@msn.com or
Home = (515) 289-4412 Cell = (515) 201-7669



Come enjoy the fellowship

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



Upcoming Meetings

October 25th Meeting

Iowa ARRL Section Youth Coordinator Mike Miller ACØBD recently attended the ARRL Teachers Institute. He will discuss the experience with Institute and his visit to W1AW. Please join us.

October 25th, 2016
7:00 PM

Plymouth Congregational Church
42nd & Ingersoll Waveland Room, 2nd floor
7:00 PM, Waveland Room
Plymouth Congregational Church
42nd & Ingersoll, Des Moines

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, NØOOD
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.

DMRAA Annual Chili Feed / Auction

November 22nd, 2016
6:00 PM

St. Paul Presbyterian Church
6426 Merle Hay Road
Johnston, IA

6PM Chili Feed Auction begins at 7PM

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.

Past Meetings

Amateur Satellite Communications, September 27th by Rick Allen, NØCFL
Rick did a great job sharing his passion for talking to the sky. Several modes were discussed as well as audio recordings of several contacts. Also demonstrated was one of the circularly polarized antennas that Rick uses for talking thru the satellites.



If you have any suggestions for future meetings, please contact Vice-President Brad Boeckmann KC9DMQ at info@dmraa.com



Giving back through community service

Scott Kirstein
NØOD
Polk County ARES EC
515 490-7414 (cell)
nood@arri.net



Polk County ARES



As you read this, the IMT Des Moines Marathon will be over – and based on the great weather we had – I’m sure it is now relegated to the “fond memories” section of your mind. We have the Living History Farms race coming up on November 19th, and I’m sure the weather will be great for that event as well.

Special thanks to Tom Reis for adding a Sign Up for ARES events section to the ARES page on the DMRAA website. I have heard from a number of folks that the on-line sign up has made it much easier to participate in our events.

We also have installed a new repeater on the campus of Broadlawns Medical Center at 18th Street and Hickman Road. This UHF machine is on the tower above the penthouse, and gives pretty good coverage to the north and east of the metro. The frequency of this new machine is 444.050 with a tone of 151.4. Thank you to Broadlawns Medical Center for hosting the machine for us.

Thanks to all of you as well for the work you have done and continue to do in support of Polk County ARES. 73, Scott

Don't forget to bring a spare battery and use an extended gain antenna when participating in ARES events

DMRAA Stainless Steel Travel Mug



Hot off the presses is this Limited Edition 30-ounce DMRAA Stainless Steel Travel Mug. These will make great gifts for anyone on your Christmas lists, and at \$20.00 each, will support the DMRAA as well.

These will be available at the October meeting on the 25th, the Chili Feed and Auction on November 22nd and - if there are any left - the Christmas party on December 13th. Once these are all sold, they will be gone!



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



ARES MEETINGS DATES 2016

Monday, October 10
7:00 PM

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

2016 / 2017 ARES Events

Des Moines Marathon,
October 16th, 2016

Living History Farms Fun Race,
November 19, 2016

Fight for Air Climb
April 9, 2017

Market to Market Relay Race
May 13, 2017

Dam to Dam Half Marathon
June 3, 2017

2016 DMRAA Calendar



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

Calendar 2016-17

General Meetings and Events

25 October, 2016

22 November, 2016

Chili Feed /Auction

13 December DMRAA

Christmas Party

24 January, 2017

28 February, 2017

28 March, 2017

25 April, 2017

23 May, 2017

27 June, 2017

25 July, 2017

22 August, 2017

Board Meeting Dates

1 November, 2016

3 January, 2017

7 February, 2017

7 March, 2017

4 April, 2017

2 May, 2017

6 June, 2017

1 August, 2017

5 September, 2017

3 October, 2017

7 November, 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

NØOD

for details.

Dues are calendar year

President's Soapbox

I was informed today that my column is 10 days overdue. I usually have good intentions of having it ready for publishing (reasonably) on time, but this one slipped my mind. There's a lot that goes on to publish the Static Sheet, my column being the very least of it. Tom Reis, NØVPR does a great job corraling and gathering information for each issue and putting it all together in a nice format. There is also a lot of behind-the-scenes work that goes into each of events and publications produced by the club. As always, even if you are new to amateur radio and/or the club, please feel free to get involved. Upcoming club events are the Chili Feed & Auction and the Christmas Party. Would you rather write a column or an article for the Static Sheet? Please let us know. Many hands make light work, so please get involved!

It's mid-October already and Thanksgiving and Christmas are just around the corner. Reflecting upon the generally positive aspects of my health and welfare caused me to recall a column I'd written a few years ago. I give to you (again) **The Turtle.**

A few weeks ago I was at a park taking Fall pictures. While sitting quietly in my favorite cove waiting for some wildlife to happen by, I noticed a repetitive splashing sound. After looking carefully around, the sound revealed itself to

be generated by a turtle. Now if you have ever observed turtles, you know they are very careful and don't like to be watched. This is because if they are watched too long they tend to turn into someone else's lunch. The turtle I observed hadn't splashed into the lake from his sunny spot on a narrow log. Instead, he seemed to swim around a single point of the very end of his log. I zoomed in on his position and snapped some photographs, but given my proximity and the shutter noise from the camera, he should have swum for turtle safety long before then. I watched him through the viewfinder for a while and finally observed that all of his motion and swimming revolved about his right front flipper. Numerous thoughts went through my mind. What was the problem with this turtle? Did he eat too much fermented plant matter? Did he have gas, rendering him unable to dive? Perhaps and not likely. I continued to observe and finally noticed a glint of sunlight off of a gossamer strand. Then there was no doubt. The turtle had become entangled in a loop of scrapped fishing line. Perhaps there had been a tasty bit of worm or minnow left on a hook which lured him into that position. I could not tell how he got tangled, but tangled he was indeed. Now, this turtle had done nothing to deserve his predicament yet there he was, in water over the depth of my head and beyond easy reach from shore. There were no fishermen nearby in boats to effect a rescue. What was I to do? I had nothing with me to free him and had engage-

ments elsewhere that evening. I slung my camera over my shoulder, uttered a few choice epithets towards the slobs who had failed to clean up their fishing waste, and left. The next day I phoned a couple of friends. One had already stored his boat for the season and another had no time for such trifles as a turtle rescue. I shrugged and hoped the turtle would be gone the next time I visited. The next weekend I went to look, and was utterly dismayed to see him flopping about, still trying to get free. I failed that turtle and I did not go back again to observe his ultimate fate.

In this upcoming season of generosity and plenty, please do not fail to help others who may be in distress or need.

“Copying
one
person is
stealing.
Copying
ten is
research”

Chet Adkins
W4CGP SK



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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CRESTON

Sunday	443.400+ t 151.4	8:30pm	SW Iowa Amateur Radio Assn.
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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	146.820 203.5 PL	6:30 pm	State Wide ICN Net (Mason City, Pella, Des Moines, Bedford)
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	146.60- 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

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



<p>Des Moines 1:00pm</p> <p>November 20 2016</p> <p>Registration starts at 12:30 PM (no admittance after 1pm) Location: Johnstone Supply Classroom (2nd floor) 11000 Justin Drive Urbandale, IA 50322</p> <p>Contact: Rick Allen NØCFL (515) 795-2162 n0cfl@arrl.net</p>	<p>Ames</p> <p>Wed. Nov. 9 – 7:00 PM Sat. Dec. 3 – 10:00 AM</p> <p>Location ISU Campus – Building and Room TBA</p> <p>Contact: George Oster, NP2N 515-233-3535</p>	<p>Boone 9:00am</p> <p>December 10, 2016</p> <p>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</p>	<p>Marshalltown 9:00am</p> <p>December 3, 2016</p> <p>Check-In: 9:30 AM Exam Starts: 10:00AM Location: RACOM Corporation 201 West State Street Marshalltown, IA</p> <p>Contact: Brian Krumm, NØMXK n0mxk@arrl.net 641-752-9658</p>
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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 you by listing your want items Here



Time to Eat?

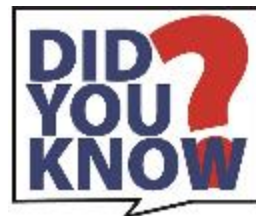
Buy / Sell

Please feel free to contact us to list and Ham related items that you would like to sell. The Static Sheet is published every two months.

We also have a Buy / Sell page on our webpage at <http://dmraa.com/extras>

Feel free to contact us at info@dmraa.com to utilize these club services.

You need not be a member to list items.



The DMRAA.COM website sees on average 150 unique visitors a week. There are 190 visits and they perform over 650 actions per week. These visitors spend approximately 4 minutes enjoying the information available for and about the DMRAA.

Check us out at



Are you checking the website?

Pictures of several items to be sold at the ChiliFeed Auction can be found on the Xtras Buy / Sell page at dmraa.com



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.



Who is ARES



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

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



ARES (Amateur Radio Emergency Service) is a field service organization of the American Radio Relay League (ARRL), a private, non-profit organization for Amateur Radio operators. Started in the 1930s, the ARES mission is similar to that of RACES, but a notable difference is that ARES is designed to provide emergency communications support to any agency, public or private. ARES may provide such support to municipalities, government and non-profit private agencies. Like RACES, all of its members are private volunteers. ARES leadership must be members of the ARRL. However, in contrast to RACES, ARES is part of a non-governmental, non-profit private organization.

Clearly, it is important that the volunteer know of the rules, procedures and limitations that apply to operations under RACES and ARES. This definition is adapted in part from Kansas RACES

VOLUNTEER
all that's missing is U!

For more information Contact
 Tom Reis, NØVPR
 State of Iowa
 RACES Officer
 (515) 314-5666
twr@tomreis.com



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



August Board Meeting Minutes

DMRAA Board Meeting Minutes

Tuesday August 2, 2016
a

*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*

Called to order: 7:00pm

In attendance:

Bruce Brumm – KCØZMT – President
 Lisa Payton KNØWME – Secretary
 Mark Globuschutz- KØMJG – Board
 Kevin Sanders – KØKDS – Board
 Scott Kirstein – NØOOD – Board

Brad Boeckmann - KC9DMQ – VP
 Ray Harden – WØRAY – Board
 Ron Overholser – KDØTTO – Board
 Michael Waldron – AEØMW – Board
 Guy Payton – KEØCHJ – Guest

Review of minutes from June board meeting, with corrections:

Mark G: motion to approve, 2nd by Ron O.

Treasurer’s report – treasurer is on vacation, there are a few bills from field day that need to be paid.

2. Unfinished/New business –

The small tower trailer needs some maintenance. It had a flat tire when it was picked up for field day and the wheels are in bad shape. Motion to spend not more than \$300 on repairs was made by Ray, 2nd by Scott. Motion passed.

3. Polk County ARES update

a. The next event is the State Fair Parade on August 10. Don Price says that we are doing ok with volunteer numbers.

b. Rowing Regatta September 24, 2016. This needs to be plugged on the Monday night net.

We have taken possession of the new trailer and graphics have been ordered. The interior is finished, the exterior will be finished after graphics are installed. There is a need for radios, antenna etc for finishing it out for use. Scott made a motion to provide up to \$2500 to outfit the new ARES trailer. 2nd by Kevin. Motion passed.

4. Subcommittee reports

Hamfest – 15-April-2017

August Board Minutes cont.

The NATO can in the small trailer needs to be replaced. It was disposed of at field day. A new can is expected to be about \$80 and the holder is \$30.

The fairgrounds need to be reserved for 2017. Will discuss at September meeting.

Field Day – 4th full weekend in June 24, 2017

There is a possibility that we will meet at Yellow Banks. More discussion to come.

Repeaters & Packet

No report

Education

General classes have been scheduled to start in September. Will run 6 weeks and have testing on the 7th week. We need to order 18 books from Gordon West. Classes will be held on Thursdays starting June 8 and run to October 20, and will be held at the Edgewater Retirement Community meeting room. There is no charge for the room. The participant fee will cover the book, participants will pay Rick directly to take the test on the last day.

Mark motioned a request for no more than \$500 to cover the cost of the books, 2nd by Scott. Motion carried. Due to the number of Tech classes being offered by other groups, there is no current need for a local Tech class to be offered. This will be revisited after the first of the year.

Programming

August: JOTA Jamboree on the Air with the Boy Scouts of America presented by Brad Boeckmann

September: Rick Allen NØCFL presenting on Satellites

October TBD

November Chili feed and auction 22nd

December Christmas Party 13th. Dennis needs to confirm the date

Communications & Public Relations no report. The website is still up and current.

Membership no report

Awards no discussion.

New business

Do we need a subcommittee for contesting to get the new techs involved? Possibly 2 meter sprints. Further discussion in September meeting.

Motion to adjourn at 7:58pm by Kevin 2nd by Ray. Motion carried



September Board Meeting Minutes

DMRAA Board Meeting Minutes

Tuesday September 6, 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*

Called to order: 7:10pm

In attendance:

Bruce Brumm – KCØZMT – President
 Brad Boeckmann - KC9DMQ – VP
 Ray Harden – WØRAY – Board
 Ron Overholser – KDØTTO – Board
 Scott Kirstein – NØOOD – Board

Bill Claypool – NUØQ – Treasurer
 Lisa Payton KNØWME – Secretary
 Mark Globuschutz- KØMJG – Board
 Michael Waldron – AEØMW – Boar
 Mike Miller – AC0ØBD – Guest

Review of minutes from the August board meeting

Ron made the motion to approve with amendments, 2nd by Scott. The motion carried.
Treasurer’s report -- \$23,124.24 not including \$50 that has not been deposited.

1 Bills for field day expenses were turned in for food and supplies \$155.10 from Bruce and \$120.13 from Ron. Also due to Bruce \$113.90 for wheels and tires for the tower trailer.

2. Unfinished/Old business –
The wheels and tires for the tower trailer were purchased, and Tom Reis NØVPR installed them. He saved the good tire to be used as a spare.

3. Polk County ARES update
2016 events and meeting schedule

Head of the Des Moines Rowing Regatta September 24

Polk County ARES quarterly meeting October 10

Des Moines Marathon October 16

Living History Farms Fun Run November 19

Subcommittee reports

Hamfest – April 15, 2017 :planning is in process

Field Day :nothing to report June 24, 2017 Per ARRL – “Always the fourth full weekend in June”

Repeaters & Packet : no report DSTAR is still in process of registration

Education

General License Classes start this Thursday and will be held at the Edgewood Retirement Community in the wellness room. There are 13 persons who have shown interest, 7 paid. This will be

a 7 week class with testing offered at the last class period.

16 books were ordered. Student costs are \$20 if they already have a book, \$40 if they need a book, and an additional \$15 testing fee to be paid at the time of test.

Programming

October: Mike Miller ACØBD will give a presentation on his trip to the ARRL teacher's institute and his experience of being at the Big Mic at WA1W

November: Chili Feed and Auction (see notes below in new business)

December: Christmas party Dennis is verifying the date of December 13

Ron KDØTTO reports that the chili feed and auction will be held at the St Paul Presbyterian Church. NØBKB is verifying the availability of the auctioneer. After discussion, gate fee will remain at \$6 per person. The club has bowls and spoons, Ron will take care of cookies and soft drinks. He asked for volunteers to bring chili and Mark, Ron, Scott and Bruce all volunteered.

Communications & Public Relations: no report

Membership: no report

Awards: no report

New business

a. Scott suggested that the Club purchase RTIC 30 oz stainless steel tumblers and have them screen printed with the club logo. These would then be sold at the chili feed and auction and the Christmas meeting as a fundraiser. Discussion ensued. Scott made a motion to purchase 60 and have them screen printed at a cost not to exceed \$15 dollars apiece. Motion was 2nd by Mark. Motion passed.

b. Discussion regarding WØSCI call sign. It is currently held by the dissolved Radio Club and the Boy Scouts are interested in using it if the DMRAA is not interested in keeping it. Ron Hobbs NØXWI is currently the trustee. Brad will check with him and proceed to find out if it can be reassigned.

Mark suggested that we need an activities committee to determine activities that would encourage new tech license recipients to become active locally. After much discussion, the idea was tabled to a future meeting.

d. Mark Campbell, WØGZR is moving and has resigned as Monday night's club net control. After some discussion, it was decided to see if anyone would step up to take it, possibly with a rotational schedule similar to the Thursday evening ARES net.

e. Brad introduced Mike Miller ACØBD. JOTA is scheduled for October 15 and the Boy Scouts still need to pin down a location. They also need financial support of no more than \$500 which includes the cost of the location, lunch for the volunteers, water, and other supplies. Bruce reminded us that at the last meeting where JOTA was presented, the group offered to support the activity. Scott motioned to provide support of no more than \$500, 2nd by Mark. The motion carried without further discussion.

It was suggested that the club banner could be displayed, and an informational trifold could be made available to the participants. Maybe a future project in getting these developed/designed.

Motion to adjourn was made at 8:26pm by Ron, 2nd by Ray. Motion carried

Scouts have a blast with Ham Radio at Scout Jam



Please go to dmraa.com for details.





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

