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- Bruce Brumm KCØZMT
President
- Open
Vice-President
- Alisa Payton KNØWME
Secretary
- Bill Claypool NUØQ
Treasurer

BOARD

- Rick Allen, NØCFL
- Dennis O'Brien KAØDOS
- Ray Harden WØRAY
- Bob Johnson, WØSMS
- Scott Kirstein NØOOD
- Mike Waldron AEØMW

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OCTOBER 2018

DMRAA Chili Feed / Auction November 20th, 2018

We know that many of you have been getting ready for the annual auction. This is the time to clean out the shack find new homes for all those "orphan" radios and gear your haven't used recently. We have seen several new Hams at these meetings and they will be looking for some quality radio gear. Do your part and bring some! Of course the Chili will satisfy your food cravings and you'll be able to concentrate on bidding!

The Chili Feed / Auction

will be held at St. Paul Presbyterian Church, 6426 Merle Hay Road in Johnston. (same place as last

year) Admission is \$7. This includes both the meal and the auction. Note: The meal is included with your admission to the auction.

Please bring your unwanted items to sell. The club receives 10% of the sale price. Buybacks are \$1

You may pay your DMRAA dues for 2019. DMRAA Stainless Steel Mugs will be available as well. Please feel free to bring family and friends.



DMRAA Christmas Party December 11th, 2018

Mark your calendars! This year's Christmas party will be Tuesday, December 11th. The format will be similar to last year's event. It's a potluck at Plymouth Church, 42nd and Ingersoll, in the Waveland Hall rooms 1 and 2. The adjacent kitchen is available for those needing an oven and/or refrigerator. Please bring a hot dish

and a cold dish plus your own tableware. The club will provide a smoked ham; coffee, tea, and hot cider will also be furnished. Serving will begin at 7:00 PM. Dinner will be followed by presentation of the Winthrop Mager award. For those not familiar with Plymouth, there is a parking garage on the east side of the church

in case of bad weather. Signage in the church will direct you to Waveland Hall, which is on the 2nd floor. Come and enjoy the fun, food and fellowship!

Winthrop Mager nominations due at the ChiliFeed See page 15 for more information.

Winthrop Mager
Nomination form
page 15



Come enjoy the fellowship

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



Upcoming Meetings

FT8 Digital Mode by Bill - NUØQ

October 23rd, 2018
7:00 PM

Waveland Room, 2nd floor
Plymouth Congregational Church
42nd & Ingersoll Des Moines, IA



November 20th, 2018 DMRAA ChiliFeed / Auction

6:00 PM Supper
7:00 PM Auction

St Paul Presbyterian Church
6426 Merle Hay Road
Johnston, IA



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

We're looking for meeting ideas and presenters. Please feel free to make suggestions and offer to help with a presentation.

Contact
Bruce Brumm
KCØZMT
at info@dmraa.com

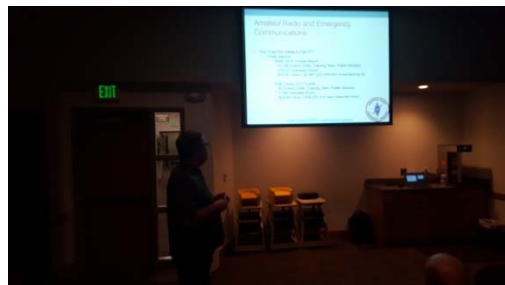


You can Help?

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.

Past Meetings

September's meeting presented by Scott, NØOOD was titled ARES 101 Scott gave basic information as well as how and why are participation is vital.



If you have any suggestions for future meetings, please contact President
Bruce Brumm
KCØZMT at info@dmraa.com



**Giving back through
community service**

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



Polk County ARES



We are in full "event mode" as we wrap up 2018 with the IMT DM Marathon, and Loving History Farms Off Road Race. These are both important opportunities for Polk County ARES to "give back" as well as "show our stuff" for the county. They

are also opportunities for newer licensees to work along side more "seasoned" operators and learn about ARES. If you have not taken the opportunity to sign up yet, please consider doing so. We will also be supporting the Special Event Station at

the Fort Des Moines Museum. If you haven't stopped in to take a look around that facility, the Special Event will be another great opportunity - and maybe even try your hand at HF operations.
73,
Scott, NØOOD

ARES October Quarterly Meeting

The recent Polk County ARES quarterly meeting had several interesting issues discussed. Chris Burch, Race Director for the IMT Des Moines Marathon spoke about the upcoming event. Jon Davis, Deputy Polk County Emergency Manager advised the group that they will begin issuing Emergency Responder ID cards. The process will take about six months. ARES members will be required to have completed both the FEMA IS-100.c and IS-700.b courses. These courses will take approximately 5 hours online (IS -100.c 2 hours, IS-700.B 3.5 hours). More information can be obtained at <https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c> and <https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b>. These are both introductory classes designed to describe the ICS or Incident Command System and the NIMS or National Incident Command System. These can be done at your convenience at home at your own pace. Those members that have completed the classes will have their pictures taken for the ID cards at the January Polk County ARES meeting. Cards will be issued at the April quarterly meeting. There was also a lengthy discussion a spurious RF emission causing an issue for the Des Moines Waterworks.

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



ARES MEETINGS DATES 2018

7:00 PM

Monday October 8th

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

2018 ARES Events

Des Moines Marathon, October 21st, 2018
Living History Farms Fun Race, November 17th, 2018

Sign-up online at DMRAA.com/ARES

2018 DMRAA Calendar

Calendar 2018

General Meetings and Events

23 October, 2018
20 November, 2018 Chili Feed & Auction
11 December Christmas Party
 22 January, 2019
 26 February, 2019
 26 March, 2019
 23 April, 2019
 28 May, 2019
22—23 ARRL Field Day
 25 June, 2019
 23 July, 2019
27 August, 2019

Board Meeting Date

6 November, 2018
 4 December, 2018
 1 January, 2019
 5 February, 2019
 5 March, 2019
 2 April, 2019
 7 May, 2019
 4 June, 2019
 2 July, 2019
 6 August, 2019
 3 September, 2019
 1 October, 2019
 5 November, 2019



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



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

I was informed recently that my column is a few 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 the 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 time to clean up the shack! The Chili Feed and Auction is coming up fast! Look elsewhere in this publication for all the event particulars. There always seems to be a good selection of radios, computers, antennas, and miscellaneous stuff -- not to mention an abundance of tasty chili. See you there and feel free to invite your friends.

During the Chili Feed we encourage the payment of yearly dues. Besides repeater maintenance, insurance, and other mundanities, the dues help fund club and ARES activities.

An interesting upcoming activity is the W0AK Special Event Station being held in early November. This will be located at the Ft. Des Moines Museum & Learning Center.

We'll be supporting a Massing of Colors ceremony. Please look at the article on the club web site for all the pertinent details!

The club Christmas party will be held on December 11th. We encourage you and your family to attend. At this pot-luck dinner, we like to take this time to thank everyone for their efforts and input during the past year. Specifically, we also present the Winthrop Mager Award. If you know of a club member who has gone above and beyond to further the cause of Amateur Radio in Central Iowa, please let us know in writing no later than the November meeting -- the Chili Feed and Auction

73, Bruce Brumm KC0ZMT
DMRAA President

"Happiness is having a large, loving, caring, close-knit family - in another city."

George Burns



Don't forget to pay your 2018 DMRAA Dues



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	146.940- t 114.8	7:00 pm	DMRAA information Net
Wednesday	53.250-	8:30 pm	Iowa 6 Meter Net 1.7mhz-
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

Sunday	444.725+	7:30 pm	Iowa DMR User Group Net
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

November 18

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

October 17th (Wednesday)
@ 7:00 p.m. in 1226 Howe Hall (Note the change in room)

December 1st, (Saturday) @
10:00 a.m. in 1220 Howe Hall

Location: Iowa State University campus, as noted above
Contact: Matthew Nelson,
KBØMGQ, 515-984-0010, or
email at kb0mgq@gmail.com

Boone 9:00am

August 11, 2018
October 13, 2018
December 8, 2018

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

December 1, 2018

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.

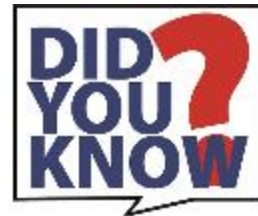
Contact
info@DMRAA.com

Looking for something?
We'd be happy to help you by listing your want items Here



Time to Eat?

Buy / Sell



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
DMRAA.COM

Are you checking the website?

Timely news and notices are posted on the DMRAA website.
dmraa.com



Hungry and looking to meet local hams? On Fridays at the Pizza Ranch at 4954 86th St, Urbandale, 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.



Mid-American Energy Employees look to start an Amateur Radio Club.

Recently several employees with Mid-American energy met to discuss the possibility of starting a radio club. The interest in this endeavor follows the installation of a radio room at the Mid-American Control Center in Urbandale. The radio room which includes UHF, VHF and multiple analog and digital radios also has HF capacities and commercial radios. The purpose of this room is to offer redundant communication platforms in the event of a disaster which could affect normal communications.

John Halbrook KCØRAL and Scott Raney K1SLR are coordinating the startup club.



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.



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

WØAK Board Minutes DMRAA

August Board Meeting Minutes

DMRAA Board Meeting Minutes

Tuesday, August 7, 2018

The meeting was called to order at 7:00pm

Bruce Brumm – KCØZMT – President
 Bill Claypool – NUØQ – Treasurer
 Dennis O'Brien – KAØDOS – Board
 Lisa Payton – KNØWME – Secretary
 Ray Harden – WØRAY – Board
 Rick Allen – NØCFL – Board
 Bob Johnson – WØSMS – Board

Minutes - June minutes had been pre approved for release to the Static Sheet

Treasurer's report \$22,154.91

ARES refund has been deposited

Field day receipts for gas, pop, chips and water were turned in, not included in balance (\$70.13)

Dennis – Annual donation to the church for use of their meeting room. Dennis moved to donate \$350.00 as we have in the past, 2nd by Bob, motion carried.

Unfinished business

Paypal/Square Bob asked what needs to happen to get this going so class registrants have the option to pay online. We need an email – this was assigned to Bruce to set up. Discussed differences between Paypal and

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 Hy-Vee
 2540 E Euclid
 Ave
 Des Moines*

August Board Meeting Minutes cont.

Square to decide which would be the better fit for our group.

Polk County ARES update

2018 events and meeting schedule

August 8, 2018 State fair parade

September 29, 2018 Head of the Des Moines Rowing Regatta

Quarterly meeting Oct 8, 2018

October 21, 2018 Des Moines Marathon

November 17, 2018 Living History Farms Run

Subcommittee reports:

Hamfest – We need a Hamfest chair, does not have to be a board member,

Bruce is willing to mentor, activity starts in December

Field Day – June 23-24, 2018 – Went well, Dennis agreed to coordinate activities for 2019, will make a plea for committee members at the next meeting.

Dean no longer wants to be in charge of sending out QSL cards, Bill volunteered to take care of them.

Repeaters & Packet – Dean has a box of equipment from Lutheran, discussed disposition. Bruce to follow up.

Education

One day tech class on October 27 location has been changed to the Ft Des Moines Museum and Education Center on Army Post Road.

Programming

August – Emergency Preparedness by NØOOD

September – TBD

October – TBD

November – Chili Feed/Auction Tom has reserved the church, we need to verify the auctioneer and chili makers

December – Christmas Party Tentatively Dec 11. Dennis will reserve the room, but we need

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April Board Meeting Minutes cont.

- 1. Reimbursed Bruce Brumm, KC0ZMT \$567.43 Approved max \$600.00
- iii. Dstar – per Mike Waldron, AE0MW repeater is up and operational
- d. Education
 - i. A general class has been scheduled for February and March at Edgewater.
 - 1. 4 paid students, attending.
 - ii. Approved and reimbursed initial class expenses.
 - 1. Motion to approve AE0MW, second by W0RAY, motion carried.
 - 2. Reimbursed Mark Globuschutz, K0MJG \$55.11 – laser pointer/mouse
 - 3. Reimbursed Dennis Obrien, KA0DOS \$58.37 – whiteboard
 - iii. 1-Day tech class to be held in the spring, date TBD
- e. Programming
 - i. January – Multi mode radios – Ray Harden – W0RAY – was very well received.
 - ii. February – Weather Service Training, has been confirmed with Tom and the church
 - iii. March – PowerFilm Solar
 - iv. April – TBD
 - v. May – Elections and Dayton Travelogue by Mike, AE0MW
- f. Communications & Public Relations – Nothing to report
- g. Membership – Still needs to be updated
- h. Awards – There were no nominations for the Winthrop Mager award
- 6. New Business
 - a. Kevin Sanders had to resign board position due to other commitments.

President, KC0ZMT appointed Bob Johnson, W0SMS to fill term until 2019 election.

Motion to adjourn by KD0TTO. 2nd by AE0MW. Motion carried at 8:08pm.

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WØAK Board Minutes DMRAA

September Board Meeting Minutes

DMRAA Board Meeting Minutes

Tuesday, September 4, 2018

The meeting was called to order at 7:00pm

In Attendance:

Bruce Brumm – KCØZMT – President
 Rick Allen – NØCFL - Board
 Dennis O'Brien – KAØDOS - Board
 Michael Waldron – AEØMW – Board
 Patrick McIntyre – KD9BBA - Guest
 Bill Claypool – NUØQ – Treasurer
 Lisa Payton – KNØWME – Secretary
 Ray Harden – WØRAY – Board
 Scott Kirstein – NØOOD – Board
 Bob Johnson – WØSMS – Board

Review August minutes: Motion to approve by Bob, 2nd by Ray. Motion carried.

Treasurer's report \$21,734.75

Step replacement on the ARES trailer - receipts have been received for \$106.08.

This expense had not been previously approved. Motion to approve reimbursing for the step was made by Bob and seconded by Mike. Motion passed.

Unfinished business

Paypal – Bruce tried to set up an email unsuccessfully. Need to assess services currently provided by our website host, SSL certificate and HTTPS options.

Cost associated with an additional email address is expected to be less than

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April Board Meeting Minutes cont.

\$10 per month, Bruce is going to look into it and report his findings next month.

Polk County ARES update

2018 events and meeting schedule

Rowing regatta Sept 29

Quarterly meeting Oct 8

Des Moines Marathon Oct 21

Living History Farms Run November 17

Subcommittee reports:

Hamfest – Discussed dates as the regular date is Passover. Pat, KD9BBA has offered to help organize the 2019 Hamfest.

Field Day – "Always the fourth full weekend in June" Discussion on next year's venue, Scott is to reserve Yellow Banks, Dennis is going to look into alternative locations.

Repeaters & Packet – A box of stuff from the Lutheran site will be picked up from Dean Madsen and brought to the auction.

The 94 repeater is out for repair, there is a temporary unit in place.

Education

There are 4 paid students and more with stated interest, 2 more maybe's for the October 27 tech class. Class will be held

The price of the Baofeng 82's has increased, Bob is going to order the radios needed for the class participants.

Programming

August – Emergency preparedness – class was well attended and went well

September 25 – Primer for ARES involvement – Scott NØOOD

October – FT8 Digital Mode by Bill - NU0Q

November – Chili Feed – Church has been confirmed. The auctioneer still needs to be confirmed

December – Christmas Party – The room has been reserved for December 11, Dennis is going to look into some entertainment possibilities.

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September Board Meeting Minutes cont.

January – magloop antennas by NØCFL

February – Weather Service Training

Communications & Public Relations – We need to advertise about nominations for

Winthrop Mager club member award

Membership – Nothing to report

Awards – Nothing to report

New Business

Special Event Station at Ft Des Moines Museum – expect some cost to print QSL cards and postage, Scott moved to approve expenses not to exceed \$300, Mike 2nd, motion passed

Board meeting to be held at Ft Des Moines next month, meet at HyVee Southridge beforehand for meal.

Motion to adjourn by Scott. 2nd by Mike. Motion carried at 8:31pm.

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Radio City to Close

Long time friends of the Des Moines Amateur community have announced that they will soon close Radio City. The notice of their closing follows below. Long time vendors at the DMRAA Hamfest they will surely be missed. We thank Dan and Maline for their many years of friendship.

Sept. 11th, 2018

It's Time to Retire.

It's been a wonderful 36 years for us at Radio City and we have decided to retire and close Radio City. We are so thankful for the many years of support and we have enjoyed working you, our customers. The technical, intelligent and polite conversations plus advice have been invigorating, thus making this decision extremely difficult for us.

We appreciate all the teachers, Elmers, VE examiners, ham and astronomy clubs efforts in growing new ham

radio operators and amateur astronomers into our special community.

We will also miss going to and supporting amateur radio and astronomy clubs all over MN and IA at their events. We will great-

ly miss all the friendships we have been privileged to maintain with many of our customers.

We plan to exit by this year's end or a bit sooner as we empty our shelves of new and used materials.



**The DMRAA
wishes Dan and
Maline all the
best in their
retirement.**

Special Event Station



DMRAA IS PLANNING A SPECIAL EVENT STATION!

WHEN: November 03, 2018

WHERE: FORT DES MOINES MUSEUM & EDUCATION CENTER,
75 EAST ARMY POST ROAD

As a prelude to VETERANS DAY, 2018, the Museum is sponsoring an event called *Massing of Colors* (<http://moww.org>) at approximately 10:00 AM on the grounds of the Museum. To help bring attention to this ceremony, DMRAA will operate a Special Event Station from 7:00 AM to 6:00 PM at the Museum.

Watch for details in the November issue of QST, in the Special Events section. Come out and show your support for the Club, for our Veterans, and for the Fort Des Moines Museum!

More info: Bob Johnson, WØSMS (515) 249-6349
Dennis O'Brien, KAØDOS (515) 473-1013

Winthrop Mager Award:

The purpose of the Winthrop Mager Award is to perpetuate the memory of the Reverend Winthrop M. Mager WØMJH, and to stimulate the activity in all fields of Amateur Radio in the Central Iowa Area. It is awarded by the Des Moines Radio Amateur Association, Des Moines, Iowa. Any radio operator with any class license who is a member of the Des Moines Radio Amateur Association is eligible. Nominations will be submitted to the committee in writing no later than the regular November meeting.

Nominations for the Annual Winthrop Major Award need to be sent to the DMRAA President no later than the November 20th meeting. They must be in writing. The President will give the nominations to the Committee for processing at that time. Nominees are those Amateur Operators that have shown outstanding support for Amateur Radio, promotion of the Amateur Radio Service and have done so with the utmost respect for the community and fellow operators.

Nomination

I would like to nominate:

NAME: _____ CALL: _____

Please tell us why this person would be a good choice for the Winthrop Mager award:

Submitted by: _____ Call: _____

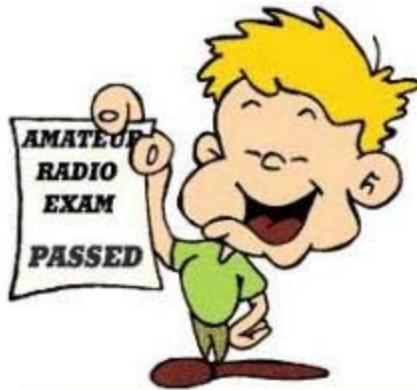
Date: _____



Amateur Radio Technician Class

Offered by the Des Moines Radio Amateurs Association

This Class will prepare you to take the FCC Technician License Exam. The Saturday class will conclude with ARRL VE examiners administering the Technician Exam.



Reasons to get an Amateur Radio License

- I always wanted one.
- I want to help my community in times of need.
- I love to play with cool tech things.
- I want to increase the range of my RC aircraft.*
- It will drive my husband crazy
- I want to connect in a different way.
- No need to learn Morse code



What: Amateur Radio Technician Class
When: Saturday, October 27th, 2018 8:00 AM to about 7:00 PM
Where: 75 East Army Post Road, Des Moines, IA
Parking entrance is off Chaffee Road
Cost: \$ 100.00 This includes the text book, pre-course material, lunch with drink. HT Radio
Testing: Fee includes FCC Technician Class Test.

With **successful completion** of the examination each participant will receive a year's membership in the Des Moines Radio Amateurs Association.

The DMRAA philosophy concerning this Technician Class: **Yes you can!** We know that Ham Radio begins with a license and then the learning really starts. We encourage all interested person to consider this class. Enroll with a friend. There are no age restrictions as long as you are motivated.

To Pre-Register (a must)

Individuals wanting to take the class can contact me for payment and books at:

Mark Globuschutz, KØMJG

mglobuschutz@msn.com

2505 SW 36 St.

Ankeny, Iowa 50023

Home = (515) 289-4412 Cell = (515) 201-7669

Registrations with payment must be received by October 13th, 2018

Des Moines Radio Amateurs Association info@dmraa.com Or visit our webpage 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

