

# 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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DECEMBER 2016

## DMRAA ChiliFeed / Auction WOW



The 2016 edition of the DMRAA ChiliFeed / Auction was an unequalled success. With a larger than usual crowd and an amazing amount of new high-end gear the bidding was intense. It was great to see a nice compliment of newer hams at the auction. The classes are having the intended effect. Thanks to event chair Ron Overholser , KDØTTO for a great event. Of course the chili was delicious. Our thanks to Ron KDØTTO, Mark NØMJG, Scott NØOOD and for their donation of the chili. Also many thanks to the folks

that helped with set-up and tear-down.



## 2017 Winthrop Mager Award goes to Kirk Nelson, WL7CLI

The DMRAA's recent Christmas Party was the occasion to present the Winthrop Mager Award to a club member who gives back to Amateur Radio on a regular basis. One of the reasons given on Kirk's, WL7CLI nomination was the considerable effort and time he gives to providing APRS for the IMT Des Moines Marathon. He has served on the board too. Please join the DMRAA in congratulating Kirk for becoming the newest Winthrop Mager Award winner.



ChiliFeed  
Auction  
Photos  
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Come enjoy the fellowship

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



# Upcoming Meetings

## January 24th Meeting

Please join us.

January 24th, 2017  
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](mailto:brad.boeckmann@gmail.com)  
Scott Kirstein, N0OOD  
[n0ood@arrl.net](mailto: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.

## Annual Skywarn Spotter Training February 28th, 2017 7:00 PM



Plymouth Congrega-

tional Church  
42nd & Ingersoll Recital Hall, 3rd floor

**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

Mike Miller, ACØBD was the guest speaker at the DMRAA October meeting. He focused his presentation around his visit this summer to the ARRL Teachers Institute in Newington Connecticut. He showed several pictures of his weeklong class as well as his highlight, using the W1AW station on multiple occasions. From robotics to radio the weeklong class explored many aspects of getting youth involved in Amateur Radio.

Note: Mike is the ARRL Iowa Section Youth Coordinator



If you have any suggestions for future meetings, please contact Vice-President Brad Boeckmann KC9DMQ at [info@dmraa.com](mailto:info@dmraa.com)



Giving back through community service

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



# Polk County ARES



Thank You! Thank You!  
Thank You!

Once again, you have supported the activities of Polk County ARES through your volunteer time and amateur radio skills! As I look back on the events from 2016, we have some takeaways for growth as an organization, but we also have a significant body of work represented in “standing the post” for the community.

Here’s the math, that I try and share every year: We provided 1,206 hours of volunteer service through 8 public service events throughout the year. (This does not include any of the organizing time and effort provided for the Head of Des Moines Rowing Regatta – which was cancelled due to fast currents on the river.) Using the volunteer calculator from the Points of Light Foundation, the economic impact of these hours was \$28,413.36. (Note: the ARRL lists the value at \$19 per hour on its forms – but the Points of Light Foundation used \$23.57 in their calculation – maybe I’m overes-

timating, but I don’t think so.)

That number was just for our time – it doesn’t include the use of our equipment. Have I said “Thank you” yet?

Math discussions aside, the intangible value we bring to the hobby of Amateur Radio by representing our capabilities to the participants, spectators, community, and the First Responders we work with during these events is – in my humble opinion – is *the* most important contribution we can make to our hobby.

Each one of us has gone the extra mile to ensure that our frequencies (even HF frequencies) stay available for us to use – and don’t get “repurposed” for commercial use.

I will get off my soapbox now, with the final thought that you each get a chance to spend time with those you care about over this holiday season. And again, let me say “Thank You”.

Thanks for all you do to support Polk County ARES . . .

Scott, NØOOD

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



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



**POLK COUNTY ARES MEETINGS DATES 2017**

Monday, January 9, 2017 7:00PM  
Monday, April 10, 2017 7:00PM  
Monday, July 17, 2017 7:00PM  
Monday, October 9, 2017 7:00PM

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

**2017 ARES Events**

Fight for Air Climb, Sunday April 9th, 2017  
Drake 1/2 Marathon, April 29th, 2017  
Market to Market, Saturday May 13th, 2017  
Dam to Dam Half Marathon, Saturday June 3th, 2017  
ARRL Field Day, June 24<sup>th</sup> -25<sup>th</sup>, 2017  
Iowa State Fair Parade, August 9<sup>th</sup>, 2017  
Head of the Des Moines Rowing Regatta, September 23<sup>th</sup>, 2017  
Des Moines Marathon, October 15<sup>th</sup>, 2017  
Living History Farms Fun Race, November 18, 2017



# 2016 DMRAA Calendar



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

## Calendar 2016-17 General Meetings and Events

- 24 January, 2017
- 28 February, 2017
- 28 March, 2017
- 22 April, 2017**  
**DMRAA Hamfest**
- 25 April, 2017
- 23 May, 2017
- June 24/25 2017 Field Day**
- 27 June, 2017
- 25 July, 2017
- 22 August, 2017
- 26 September, 2017
- 24 October, 2017

## Board Meeting Dates

- 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  
NØOOD

for details. Dues are calendar year

## President's Soapbox

I know everyone has likely had their fill of politics, but I'd still like to present a "State of the Union".

Once again, I have positive news regarding the state of our club. We have money in our account. This is largely due to your faithfulness in renewing your memberships, as well as the continued stewardship of the board. Our membership has held steady and we've begun to see new licensees attend meetings and get involved with both club and ARES events.

The Hamfest was well-attended, as was Field Day. Due to construction we moved to a new location, and in the spirit of Field Day, made it work very well. The Chili Feed & Auction was an outstanding success this year. We had over 85 attendees, quite a bit of high-quality equipment, and loads of tasty chili. Our education committee offered Technician and General license classes

this year. It has been a while since the General class has been offered and it produced several upgrades -- congratulations and thanks to all involved! Continued learning is a very important part of our hobby. The repeater, packet, and antenna infrastructures have been well-maintained, though we did not meet one of our goals for 2016 -- to install the 2m Yaesu Fusion repeater at Broadlawn's Hospital. The antenna and the 70cm repeater were installed, but some technical issues related to repeater "can" filter tuning stalled the effort. In order to complete this effort in a reasonably expeditious manner, I'm turning it over to board member Ray Harden, WØRAY.

Overall, I'm pleased with the efforts and participation of the core group which keeps all of this moving. However, we'd like to expand the core group to include more of you. Many have already served on the board or in various committees over the years. Please don't become

apathetic or be satisfied with the status quo. Many of you are new to the hobby and may not be sure how you can best contribute. Please let me or any one of the board members know that you're interested and available to serve. I can assure you that there is a role for everyone.

I hope to see you all attend the club Christmas party. It is always a nice way to end the year and we will recognize a club member for their continued service efforts with the Winthrop Mager Award.

All the best to you and yours,

Bruce Brumm, KCØZMT  
DMRAA President



I could have gone on flying through space forever.

Yuri  
Gagarin  
UA1LO SK





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



### Des Moines 1:00pm

January 15, 2017  
 March 19, 2017  
 May 21, 2017  
 July 16, 2017  
 September 17, 2017  
 November 19, 2017

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

February 4, 2017, 10:00 AM  
 March 8, 2017, 7:00 PM  
 April 15, 2017, 10:00 AM

Location ISU Campus –  
 Building and Room TBA

Contact: George Oster,  
 NP2N  
 515-233-3535

### Boone 9:00am

February 8, 2017  
 April 8, 2017  
 June 10, 2017  
 August 12, 2017  
 October 14, 2017

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 4, 2017  
 May 6, 2017  
 August 5, 2017  
 December 2, 2017

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](mailto: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](mailto:info@dmraa.com) to utilize these club services. You need not be a member to list items.

### Are you checking the website?

Items of interest and information about upcoming meetings can be found at [dmraa.com](http://dmraa.com)

### Technician Class

The Des Moines Radio Amateurs Association is pleased to announce an upcoming Technician Class. This one evening and one day class will prepare the student to take the FCC Technician exam immediately following the Saturday class. Cost is \$45 and includes books, instruction, lunch and snacks. The FCC License test is \$15.

The location will be: Edgewater Retirement Community 9225 Cascade Ave. West Des Moines, IA "Wellness Room" - this is a ground level room just west of the main entrance on the South side of the facility.

#### 2017-tech-flyer To Pre-Register (a must)

A check for \$ 45.00, made out to DMRAA can be sent to:

Mark Globuschutz 2505 SW 36 st. Ankeny, Iowa 50023

Upon receipt, the book and pre-course material will be sent out.

Mark Globuschutz, KØMJG [mglbuschutz@msn.com](mailto:mglbuschutz@msn.com) 2505 SW 36 St.

Ankeny, Iowa 50023 Home = (515) 289-4412 Cell = (515) 201-7669

Registrations with payment must be received by January 28th, 2017



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.



# ARRL Youth Coordinator AC0BD



Tuesday, April 4<sup>th</sup> is a day to save on your calendar! The Metro STEM Festival is scheduled for Tuesday, April 4<sup>th</sup> from 6:00 – 8:00 at the Science Center of Iowa in downtown Des Moines and volunteers are needed to help host an Amateur Radio activity geared towards children. A STEM (science, technology, engineering, math) festival is an event in which hundreds of kids explore fun activities related to science. At the Metro STEM Festival, different organizations will host STEM activities for the kids. Each activity usually lasts only 5 minutes or so; that way, the kids have a chance to try as many as possible. Your role as a volunteer will be to greet the kids as they walk by the table, help them with a fun activity, and answer questions parents may ask: it's easy and fun! If you are interested in helping introduce Amateur Radio to hundreds of kids (and parents!) interested in science, please email me at [ac0bd@arrl.net](mailto:ac0bd@arrl.net).

The ARRL hosts two on-air events for kids in the next few months: Kid's Day and the School Club Round up. According to the ARRL, "Kids Day is designed to give on-the-air experience to

young people and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children." Kid's Day is Sunday, January 3 from 1800 UTS through 2359 UTC. You'll hear a lot of children on the air that day! Check out the ARRL page at <http://www.arrl.org/kids-day> for more information. School Club Round Up (SCR) is Feb. 13-17. The purpose of SCR is to encourage school clubs to get on the air and make contacts! This is a great opportunity to introduce kids to Amateur Radio because they will hear other kids their age on the air from around the U.S. My school club has made contacts with kids in over 44 states in the past! "Older" kids can be involved, too: just listen for all of the activity on the air and answer any CQ you hear from a school. For more information on these events or for help in planning a youth event related to Amateur Radio, please contact Mike Miller, Iowa's ARRL Section Youth Coordinator at [ac0bd@arrl.net](mailto:ac0bd@arrl.net).

## DMRAA Stainless Steel Travel Mug



Limited Edition Travel Mug available. These Limited Edition 30-ounce DMRAA stainless steel travel mugs will make great gifts for anyone on your Christmas lists, and at \$20.00 each, will support the DMRAA as well. Once these are all sold, they will be gone! Contact Scott Kirstein, N0OOD.

## 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](mailto: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 <sup>st</sup>	February 15 <sup>th</sup>	February 20 <sup>th</sup>
April 1 <sup>st</sup>	April 15 <sup>th</sup>	April 20 <sup>th</sup>
June 1 <sup>st</sup>	June 15 <sup>th</sup>	June 20 <sup>th</sup>
August 1 <sup>st</sup>	August 15 <sup>th</sup>	August 20 <sup>th</sup>
October 1 <sup>st</sup>	October 15 <sup>th</sup>	October 20 <sup>th</sup>
December 1 <sup>st</sup>	December 15 <sup>th</sup>	December 20 <sup>th</sup>



## October Board Meeting Minutes

### DMRAA Board Meeting Minutes

Tuesday October 4, 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:

In attendance:

Bruce Brumm – KCØZMT – President  
Brad Boeckmann - KC9DMQ – VP

Bill Claypool – NUØQ – Treasurer  
Lisa Payton KNØWME – Secretary

Mark Globuschutz- KØMJG – Board  
Kevin Sanders – KØKDS – Board

Ron Overholser – KDØTTO – Board  
Michael Waldron – AEØMW – Board

Bob Johnson – WØSMS – Guest

Review of minutes from board September meeting

Mike made a motion to approve, 2<sup>nd</sup> by Mark.

Treasurer’s report -- \$22,735.11

The income/expenses from the general license class should be about a wash.

3. Unfinished Business

4.

a. RTIC cups are done and will be available at the next meeting. Total cost was 1080, will sell for \$20.00 each. Invoice to follow.

b. Annual church donation is usually paid during October, the treasurer will give a check for \$350.00 to Dennis to present to the church. WØSCI is being transferred from the Science Center of Iowa to the Scouts of Central Iowa. Brad is now trustee, the legal entity has been reinstated, and the address change is in process.

4. Polk County ARES update

a. The next meeting is October 10 at the Polk County EOC

b. October 16 is the Des Moines Marathon, we are still in need of operators.  
November 19 Living History Farms Run



## October Board Minutes cont.

### 5. Subcommittee reports

Hamfest – 15-April-2017 the Iowa State Fairgrounds is not available because it is Easter weekend and all employees are being given the weekend off. Scott is checking into other venues.

Field Day – June 24/25 2017 – no report

Per ARRL -- “Always the fourth full weekend in June”

Repeaters & Packet

IRLP we need someone with a good internet connection and a good connection to the repeater.

Education

The General class is going well.

A tech class is being planned for the TSA employees. Time and date still to be determined.

JOTA is going well.

Programming

October 25: Miller ACØ0BD on his participation in the Teacher’s Institute at W1AW

November 22: Chili feed and auction

Everything is ready to go.

December 13: Club Christmas Party in Waveland rooms 1&2. Date has been verified by Denis.

Communications & Public Relations No report

Membership No report

Awards No report

New business None

Motion to adjourn at 7:47 pm by Ron, 2<sup>nd</sup> by Kevin. Motion carried

### Amateur Radio Spotters enjoy NWS Recognition Day



Many hams enjoyed the hospitality of the Nation Weather Service this last Friday and Saturday. The conference room was reorganized to accommodate two Icom 746 Pros and an Icom 2820 VHF/UHF radios. All visitors were allowed to operate these radios. Many contacts were made to other NWS offices and stations around the county as well as locally. Numerous tours were given of the facility. Plenty of chili and ham & bean soup was consumed. Of course there were cookies and donuts found new homes too. Our thanks to the Weather Service for their genuine hospitality. Shane, NØZXJ and Brad, KCØOGK, both NWS employees went above and beyond to make us feel welcome. It worked!

Have a look at the Periscope interview video filmed at the event. [Click here](#)

# DMRAA ChiliFeed Auction

Lots of *good* folks, Lots of *good* stuff!





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

