

## OFFICERS

- Scott Kirstein NØOD  
President
- Tom Weaver WØFN  
Vice-President
- Patrick McIntyre KD9BBA  
Secretary
- Bill Claypool NUØQ  
Treasurer

P A G E |

A U G U S T 2 0 2 0

## BOARD

- Rick Allen, NØCFL
- Dennis O'Brien, KAØDOS
- Ray Harden, WØRAY
- Bob Johnson, WØSMS
- Dean Madsen, NØXR
- Mike Waldron, AEØMW

## IN THIS ISSUE

ARES 4

Calendar 3

President's  
Soapbox 3

Testing &  
Nets 5

Board  
Minutes 8-  
11

Membership  
Application 12

## Field Day Recap

Nothing submitted

Get the latest DMRAA News @  
<http://dmraa.com/>

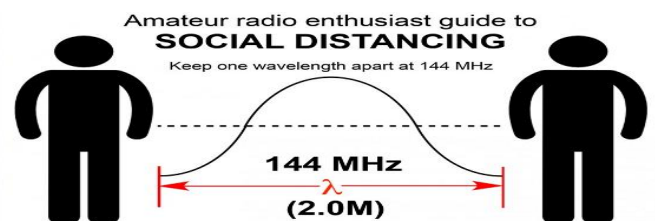
There have been so many twists and turns with the COVID-19 pandemic it seems difficult to find up to date information regarding the activities of the Des Moines Amateur Radio Association. The club endeavors to post the latest news on the web site <http://dmraa.com/> The latest news can be found there as well as new and old Static Sheets. Quite often there are some dandy deals on the XTRA/Buy sell page.

If you don't see what you are looking for, feel free to ask at [info@dmraa.com](mailto:info@dmraa.com)

## DMRAA Announces Fall Tech and General Classes

The DMRAA Education Committee is pleased to schedule two fall classes. Saturday October 3rd, 2020 will be the 1-Day Technician class. Class begins at 8am and finishes at 6pm. The General class will be Thursdays beginning October 8th, 2020 and ending November 19th, 2020

More information, including online sign-up (new this year) can be found on the "Classes" page of the website.



Membership  
Application  
page 12



Come enjoy the fellowship

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



# Upcoming Meetings

**August 25th, 2020**

Our August meeting, on the 25th, will feature an update on the progress on the station at Fort Des Moines along with ample time for questions and opinions. The program will be delivered by Dennis O'Brien, Tom Weaver, and Bob Johnson.

**Zoom login details will be posted at DMRAA.com**

**7:00PM**

Future meeting information:

None provided

The DMRAA meetings provide an excellent opportunity to meet new friends and enjoy fellow hams. Please feel free to invite newly licensed amateurs or friends 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  
Tom Weaver NØTLW  
at [info@dmraa.com](mailto: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.

# Recent Meetings

The July meeting presented by John, KCØRAM was quite successful. The topic was use of the Radio Spectrum for UHF and VHF. Most uses of this portion of the bands were discussed. This included FRS and GMRS as well as CB and Amateur Radio uses. 12 members joined in the discussion. The result was a "trifecta". Good topic, presentation and participation. Look forward to more of these virtual meetings as the COVID-19 pandemic restricts our general club meetings. Thanks to John for his presentation.



# 2018 DMRAA Calendar



## Calendar 2020

### General Meetings and Events

- 25 August, 2020
- 22 September, 2020
- 27 October, 2020
- 24 Nov - Chili Feed / Auction**
- 08 Dec - Christmas Party**
- 26 January, 2021
- 23 February, 2021
- 23 March, 2021
- 24 April, 2021 Hamfest**
- 27 April, 2021
- 25 May, 2021
- 25 -26 June 2020 Field Day**

### Board Meeting Dates

- 1 September, 2020
- 6 October, 2020
- 3 November, 2020
- 1 December, 2020
- 5 January, 2021
- 2 February, 2021
- 2 March, 2021
- 6 April, 2021
- 4 May, 2021
- 1 June, 2021
- 6 July, 2021



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 Bill Claypool NUØQ for details. Pay online at DMRAA.com

## President's Soapbox

The DMRAA is back to holding monthly meetings. We are doing them on line through Zoom. The program for the July meeting was given by John Holbrook, and was a discussion on various forms of radio communication available to the public.

Our August meeting, on the 25th, will feature an update on the progress on the station at Fort Des Moines along with ample time for questions and opinions. The program will be delivered by Dennis O'Brien, Tom Weaver, and Bob Johnson.

Information on login in will be posted to the website, and if you are on the e-mailing list, you should also receive a meeting reminder as well.

Special thanks to Tom Weaver for letting us use his Zoom account to facilitate these "get togethers" during the time the church has closed to outside groups.

Scott , NØOOD



Tough times call for tougher decisions.

Prabhas



Please pay your 2020 DMRAA Dues





**Giving back through community service**

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



# Polk County ARES



As I sit here without internet, using a generator to power the house - but not the air conditioner, I keep hearing chainsaws as folks in the neighborhood continue cleaning up the debris from the Derecho of 2020, I ponder the ARES season of 2020.

At this point in the calendar we have one event remaining for 2020. It is the Living History Farms race in November. It is currently still scheduled, but keep your ears open for updates as we get closer to the date.

A lot of what we have missed out on by not participating in these public service events is camaraderie and the social-interaction that is so important for some. Most of that is situational meaning we can't get those times back and we'll have to make up for them some other way (like work-

ing on next year's events :))

But another aspect of the events we do is the net protocol training and experience. This is a lot easier replicated. Thursday night at 7:00 local time - thanks to the auspices of the DMRAA - the Polk County Ares Net meets on the 146.94 repeater (or other frequency as designated by net control) for a check-in net. A great way to touch base with local hams and let everyone know you are ok - and find out about them as well.

Even if you aren't an ARES member, you're more than welcome to join in!

Scott, NØOOD

The COVID-19 pandemic has caused the cancellations of all Polk County ARES events till November . The next scheduled event will be the Living History Farms Fun Race.

This should not mean that we may sit idle. Apart from the normal shack projects I would like you to consider taking some online FEMA Independent Study classes. IS-100 & IS-700 come to mind. These 2 to 3 hours, classes are easy and simple. There are over 150 different online classes available, surely one will pique your interest.

73,  
 Tom, NØVPR  
 State of Iowa  
 RACES Officer

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



## ARES MEETINGS DATES 2020

Monday, October 12

7:00 PM

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

## 2020 ARES Events

**Living History Farms Fun Race**  
 November 21st, 2020

Sign-up online at [DMRAA.com/ARES](http://DMRAA.com/ARES)



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
--------	----------	--------	-----------------------

## CRESTON

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

## DES MOINES

Sunday	145.310- t 114.8	6:00 pm	WIRES-X Net
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
----------	-----------------	--------	------------------------

## 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

September 20th, 2020  
 November 15th, 2020  
 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 N0CFL  
 (515) 795-2162  
 n0cfl@arrl.net

### Ames 10:00am

(  
 Carver Hall, Room 0232 (second floor), 411 Morrill Rd., Ames, IA 50011

Contact: Matthew Nelson, KB0MGQ, 515-984-0010, or email at kb0mgq@gmail.com

### Boone 9:00am

October 10, 2020  
 December 12, 2020

Time: 9:00 AM  
 Location: Conference room behind the cafeteria at the Boone County Hospital, 1015 Union St, Boone, Iowa

Contact: Steve N0NEU  
 (515) 432-4006

### Marshalltown 9:00am

December 5, 2020

Check-In: 9:30 AM  
 Exam Starts: 10:00AM  
 Location: Marshalltown Public Library  
 105 W Boone Street  
 Marshalltown, IA

Contact:  
 Brian Krumm, N0MXX  
 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



### Buy / Sell

Many Electronic Parts for Sale. Many 74### series IC's for sale. Many 40## series IC's for sale. Many Transistors for sale. Many Diodes for sale example 1N4004 1A/400V 5=\$1.00. Also 1N34 equivalent 10=\$1.00. Many Generic PNP & NPN for sale. Small signal are 10=\$1.00. Many capacitors for sale. Seven segment LED's for sale. Many small power 1200:8 ohm transformers. (This was for SSTV/PSK-31 interface and amplifiers) Email me for your needs and I will let you know the availability and price.

Please no single piece orders. Electronics Nerd needing to share treasures. Larry KAØFTO [kzzimmer@mchsi.com](mailto:kzzimmer@mchsi.com)



Looking to add the slash zero Ø to your correspondence? On your desktop computer using the numeric key pad hold the alt key while typing 0216. On a computer with no side key pad go to insert symbol and find the Ø in the list.

Are you checking the website? Timely news and notices are posted on the DMRAA website. [dmraa.com](http://dmraa.com)



Hungry and looking to meet local hams? On Fridays at the Bonanza Steakhouse 5029 NE 14th St, Des Moines, a group of hams meet for lunch. This is an informal meeting and provides an ex-

cellent opportunity to pass information while enjoying a nice selection from the salad bar or menu. The group (around 15) usually arrives around



11:30 and breaks up at about 1:00. All are welcome, including family members.

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

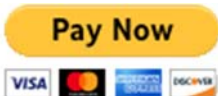
# Strays



## New Option for Paying Your Club Dues

The DMRAA has made it easier to pay for your club dues.

Just go to the post on the left **“DMRAA Meetings”** You will see at the bottom the Pay Now icon.



Click on the **Pay Now** and you will be taken to a PayPal page. Tell them you are a guest and how many years dues you would like to pay. Click continue and you'll be able to enter your card information. Click pay now and you are payed up. Couldn't be easier.

We had this option available for the annual Christmas Party and hope to use it for table reservations at the Des Moines Ham-fest.



**DON'T WAIT.**  
**COMMUNICATE.**  
**MAKE YOUR EMERGENCY PLAN TODAY.**

## 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>



## June 2nd, 2020 Board Meeting Minutes

Meeting called to order at 7:06 via Zoom.com

Scott Kirstein, NØOOD (President)  
 Bill Claypool, NUØQ (Treasurer)  
 Rick Allen, NØCFL  
 Bob Johnson, WØSMS  
 Mike Waldron, AEØMW

Tom Weaver, NØTLW (Vice President)  
 Patrick McIntyre, KD9BBA (Secretary)  
 Ray Harden, WØRAY  
 Dennis O’Brien, KAØDOS  
 Dean Madsen, NØXR

*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*

**Review of minutes May**

Move to approve minutes by Bob, WØSMS, seconded by Ray, WØRAY

**New Board Member**

Board welcomes Dean Madsen to fill the empty board position.

**Treasurer’s Report**

Balance \$24,190.71

**Subcommittee Reports**

Repeater/packet

Spare, old controller – Agreed to sell. Tom, WØFN, to talk to the interested party  
 Heard that there might be a problem with repeaters at Broadlawns, haven’t reset due to COVID-19. – No Update

Education -

Oct 3 – Tech class, 1 day, Sat, \$100, includes pizza, material, testing  
 Oct 8 – General, 8 weeks, Cost \$35, Exclude Thanksgiving Holiday, includes testing  
 Prices holding depending on the price of radios

Maker Space in the spring for another class. This is tentative. Will do Technician class. No response back yet. – No Update

Field Day – June 27-28<sup>th</sup> (4<sup>th</sup> full weekend in June)

Decision to continue with HAM Fest  
 COVID guidelines for personal safety  
 Fort Des Moines is the location

**Ares Update**

Events

Aug 12<sup>th</sup> – Iowa State Fair - Cancelled  
 Sep 26<sup>th</sup> – Rowing Regatta  
 Oct 18<sup>th</sup> – Des Moines Marathon  
 Nov 21<sup>st</sup> – Living History



December Board Minutes (cont)

**Programming**

June 23 Meeting

Field Day and how to use the logging software – Primer for Field Day

Location is at Fort Des Moines

No Zoom component

Field Day is the next weekend (June 27 &28)

Guidelines in place for attendance

Hand sanitizer available

Limited availability for masks and gloves

Equipment will be cleaned after each operator

**Fort Des Moines**

No update

**Hamfest Committee** – No update

DMRAA 2021 Hamfest date of April 25<sup>th</sup> is reserved

**Existing business**

Membership List – No update

**New business** – None

Motion to adjourn by Scott N0ØØD, Seconded by Dean, N0XR





## July 7th, 2020 Board Meeting Minutes

### DMRAA Board Meeting July 7th, 2020

Meeting called to order at 7:04

**In attendance:**

- |                                   |                                      |
|-----------------------------------|--------------------------------------|
| Scott Kirstein, NØOOD (President) | Tom Weaver, NØTLW (Vice President)   |
| Bill Claypool, NUØQ (Treasurer)   | Patrick McIntyre, KD9BBA (Secretary) |
| <del>Rick Allen, NØCFL</del>      | <del>Ray Harden, WØRAY</del>         |
| Bob Johnson, WØSMS                | Dennis O'Brien, KAØDOS               |
| Mike Waldron, AEØMW               | Dean Madsen, NØXR                    |

Meeting called to order at 7:11 via Zoom.com

The board would like to thank Tom Weaver, WØFN, for letting us use his Zoom account for the May board meeting.

**Review of minutes June**

Move to approve minutes by Dennis KAØDØS, seconded by Bob, WØSMS

**Treasurer's Report**

Balance \$24,100.71

**Subcommittee Reports**

Repeater/packet - **No update**

Spare, old controller – Agreed to sell. Tom, WØFN, to talk to the interested party  
Heard that there might be a problem with repeaters at Broadlawns, haven't reset due to COVID-19.

Education -

- Oct 3 – Tech class, 1 day, Sat, \$100, includes pizza, material, testing
- Oct 8 – General, 8 weeks, Cost \$35, Exclude Thanksgiving Holiday, includes testing
- Can register for the above classes online via the club website

Maker Space in the spring for another class. This is tentative. Will do Technician class. No response back yet. – **No Update**

Field Day – June 27-28<sup>th</sup> (4<sup>th</sup> full weekend in June)

Had the field day. 3 rigs, 2 towers, dipole, computers  
22 people signed in  
276 total contacts, 236 CW, 28 digital, 12 SSB  
Sandwiches were served for dinner  
Good adherence to the COVID guidelines  
Many thanks to Nurse Misty for attending and helping out. Bob's granddaughter, Jackie Brow-

*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*

## May Board Minutes (cont)

er, also assisted with setup and station sanitizing  
 Kudos to Dean, NØXR, for equipment setup. He also provided a computer to Dennis for logging while operating at home.  
 \$191.46 total expenses, under the budget of \$250 allocated. This includes a repair of trailer lights on one of the tower trailers.

**Ares Update**

Events – No real update  
 Aug 12<sup>th</sup> – Iowa State Fair - Cancelled  
 Sep 26<sup>th</sup> – Rowing Regatta. No information for 2020  
 Oct 18<sup>th</sup> – Des Moines Marathon  
 Nov 21<sup>st</sup> – Living History

**Programming**

June Meeting - Lowest attendance - 6  
 July Meeting  
 John Holbrook – (static sheet) PPT – host meeting on his streaming platform

**Fort Des Moines**

Tom Weaver, WØFN, is on the board of Fort Des Moines. The Fort Des Moines board is focused on keeping Fort DSM alive with various fund raising efforts.

**Hamfest Committee** – No update

DMRAA 2021 Hamfest date of April 24<sup>th</sup> is reserved

**Existing business**

Membership List  
 Online software – There is not a cost effective solution  
 The current method of spreadsheet still seems the most useful.

**New business**

Drake University contacted Tom Weaver, WØFN, regarding taking down the tower and removing the radio station equipment. Drake has cleared this with their committees. Tom will be looking for volunteers to assist in the tower removal.  
 KCØEMM – Russell Dent – Passed away on June 23, 2020. He has been a member.

Motion to adjourn by Pat, KD9BBA, seconded by Bob WØSMS. Meeting ended at 7:48pm





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

E-mail: [info@dmraa.com](mailto: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

