

STATIC SHEET

OFFICERS

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

BOARD

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

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HF2078 is a Threat to Iowa Amateurs

HF2078 is an Iowa House bill that would amend the 2013 law that prohibits texting while driving. The addition proposed is to ban the use of any electronic device while driving. Hands free operation of a cell phone would be allowed if that system is built into the vehicle. While the bill does not specifically identify the use of a mobile radio it would not be much of a stretch to see the law applied to amateur radio mobile use. Amateur Radio has a long and safe record of mobile radio use. This use is most often used for communication with fellow hams while driving but equally important it is used in all types

of public Service events and disasters. As operators what can we do to make sure that there is an exemption for licensed Amateur Radio operators? Simple answer is to contact your legislator. A letter has been sent to the sponsors of this bill, explain the need to add specific language to exempt Licensed Amateur Radio us while driving. Your letters can only serve to reinforce that argument. Please don't lean back and think that all that can be done is being done! You letters serve to round out that "all"
A copy of the proposed bill can be found here. <https://www.legis.iowa.gov/legislation/>



Change of Venue for 2020 DMRAA Hamfest

The Walnut Center at the Iowa State Fairgrounds will be host to the 2020 DMRAA Hamfest. In order to get Associated Radio to sell at our hamfest we needed to change the date. The date change precluded the use of the Elwell Family Center. The board understands the need to have a major dealer at the hamfest. The Walnut



Center was last used for the DMRAA Hamfest in 2010. Testing and forums will be held next door in the FFA building.

What: 2020 DMRAA Hamfest
When: April 25th, 2020
Where: Walnut Center Iowa State Fair
Time: 8:00AM till 1:00PM

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

**February 25th, 2020
NWS Spotter Training**



7:00PM
Recital Hall, 3rd Floor

Plymouth Congregational Church
42nd & Ingersoll Des Moines, IA

**March 24th, 2020
?????????**

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

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



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

January's Meeting Featured a Presentation on and about Drone usage. Treyton, KEØWVO gave an in-depth presentation on his experience as a certified drone pilot. Time was spent on describing the process to get permission to operate in restricted areas.



2018 DMRAA Calendar



Calendar 2020

General Meetings and Events

- 25 February, 2020
- 24 March, 2020
- DMRAA Hamfest — 25 April**
- 28 April, 2020
- 26 May 2020
- 23 June 2020
- ARRL Field Day—27-28 June**
- 28 July, 2020
- 25 August, 2020
- 22 September, 2020
- 27 October, 2020
- 24 Nov Chili Feed / Auction**
- 08 December Christmas Party**

Board Meeting Dates

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

It is not uncommon for me to ask for your help in the pages of this newsletter (And I'll likely do it again this month on another page).

Having said that, the board is forming a special committee to further the efforts of Dennis, Bob, and Tom to create a club station at the Fort Des Moines. IF you are interested, please contact a board member at the February meeting or through the club email inbox.

The February meeting will again be the National Weather Service Spotter Talk and the meeting will be held on the 3rd floor of the church this month. Hoping everyone can attend.

Scott, NØOOD

My mom said the only reason men are alive is for lawn care and vehicle maintenance.

Tim Allen
KC7IMH



Time to think about your 2020 DMRAA Dues



Giving back through community service

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



Polk County ARES



The first event for 2020 is the Fight for Air Climb, and there are some changes this year. There are still four buildings, but this year Ruan 2 will be utilized instead of the Financial Center.

Of course (and I warned you about this) if you are available in interested in helping out, please sign up using the web form.

Other events dates are also set for the year, so while you're online signing up for Fight for Air, feel free to sign up for others as well ☺

Yesterday, January 30, the Iowa House of Representatives' Transportation Committee approved the bill that allows amateur radio operators to have blackout plates. That means the bill will now go to the House Floor for consideration. **Now is a good time for those who would like to have a ham radio blackout plate to contact their representatives in the Iowa legislature.**

January 15th, Representatives Olson, Jones, and Mitchell introduced HF2020 which is a bill to allow amateur radio operators to have Blackout plates. They are proposing to make the change to the Code section that is specific to radio operator plates, so that is a good, direct way to make the change. I am hopeful it will eventually be passed, and

encourage Iowa amateurs to contact their legislators.

Here is a link to the bill that was introduced. <https://www.legis.iowa.gov/legislation/BillBook?ga=88&ba=HF2020>

Have you seen all the **BLACK** Iowa license plates lately? Many of us have and maybe a few thought their callsign would look good on a black background. So did Keith, AKØQ. If you'd like to help, please contact Keith. His note is below.

If you tried to get a ham radio plate with the popular Blackout design, you likely found that the Iowa DOT will not issue that design to an amateur radio operator. I found that interesting because the very popular Blackout design is available for numbered plates and personalized vanity plates, but not for amateur radio operators.



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



ARES MEETINGS DATES 2020

Monday, April 13
Monday, July 13
Monday, October 12

7:00 PM
Polk County Emergency
Operations Center
1907 Carpenter
Des Moines, IA

2020 ARES Events

Fight for Air Climb March 29th, 2020
Market to Market May 9th, 2020
ARRL Field Day June 25th & 26th, 2020
Iowa State Fair Parade August 12th, 2020
Head of the Des Moines Rowing Regatta
September 26th, 2020
IMT Des Moines Marathon
October 18th, 2020
Living History Farms Fun Race
November 21st, 2020

Sign-up online at 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
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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	145.310- t 114.8	6:00 pm	WIRES-X Net
Sunday	145.390- t 114.8	7:00 pm	Saylorville Fellowship Net
Sunday	29.670- t103.5	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

March 15th, 2020
 May 17th, 2020
 July 19th, 2020
 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 NØCFL
 (515) 795-2162
 n0cfl@arrl.net

Ames 10:00am

February 8 2020
 March 7, 2020
 (Saturday) @ 3:00 PM
 Location: Room 1226 Howe Hall, Iowa State University
 April 4, 2020 at 3PM:
 Carver Hall, Room 0232 (second floor), 411 Morrill Rd., Ames, IA 50011

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

Boone 9:00am

April 11, 2020
 June 13, 2020
 August 8, 2020
 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 NØNEU
 (515) 432-4006

Marshalltown 9:00am

March 7, 2020
 May 2, 2020
 August 1, 2020
 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, NØMXK
 n0mxk@arrl.net

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



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



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



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 just 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.



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



December 3rd, 2020 Board Meeting Minutes

DMRAA Board Meeting Minutes

Tuesday, December 3, 2020

Meeting called to order at 7:07

In attendance:

- ~~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

Review of minutes Nov 1

Move to approve minutes, Dennis motion to approve, bill second

Treasurer's Report

25,622.85 (includes Paypal)
 Paypal
 Done
 Bill only has access
 Auction good – 75

Unfinished Business

Two VHF/UHF antennas purchased by Tom Reis NØVPR still not resolved. Carried over from two meetings ago. – Tom was paid at auction. Considered finished

Subcommittee Reports

Repeater/packet - None
 Education
 Nothing. Class still going, 1 attendee took test and past - 6 still in class
 Refreshments for class?? Tabled to Jan

Ares Update

None

Programming

Nov 26 – Auction/Chili feed
 75 sold tickets
 Dec 10th – Christmas Party
 31 total paid

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

December Board Minutes (cont)

gateway packing – 36 people nice number.

\$894 includes delivery

Order pies - 3, whip cream, 2 hams – 1 large, 1 small

Tom W can help

Poinsettias, table clothes, cloth napkins purchased

Entertainment – Christmas music

Award recipients – Bill NUØQ to lead the effort

Mike motion \$100 Decoration allowance. Pat seconded. Poinsettias

Need volunteers to setup

Use churches glasses and cups, silverware

Available from 3:00 on

Serving time 7:00

Jan – Drone presentation by Trenton?

Unknown

Need to talk to Scott

Feb – National Weather Service

Scott to contact and setup

Dennis to reserve room, Feb 25th

Mar - Open

Rick Iambic Paddle build? - Maybe

Solar Panel presentation

Virtual reality presentation? – Dennis knows someone (Fake Space)

New Business

The Fort

Winter requires snow removal. If anybody knows of a used snow blower

Project to build shelving for antennas

Existing business

Membership List – No Update

Mike to take membership committee leader

From Dues – 132 names on the list, 4 people should be removed leaving 128 total

Only 50 people are paid up for 2019

Dues should be paid at the chili feed

Communications

Tom - Updating letters

Letter to Girl Scouts to sent in December to help with planning

Any other communications regarding communication regarding field day

APEX in Waukee – No activity, planning a visit

Hamfest Committee

No update

Scott – DMRAA 2020 Hamfest date of April 18th. Need to contact Associated Radio to verify that date works for them.

Motion to adjourn at 7:56pm by Dennis. Seconded by Ray.





January 2nd, 2020 Board Meeting Minutes

DMRAA Board Meeting January 2nd, 2020

Meeting called to order at 7:04

In attendance:

Scott Kirstein, NØOOD (President)
~~Bill Claypool, NU0Q (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

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 2540 E Euclid
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Review of minutes Dec 3

Move to approve minutes, Dennis motion to approve as corrected, Tom seconds

Treasurer's Report

25,622.85 (includes PayPal) - some Xmas party adjustments needed
 PayPal
 Done
 Bill NU0Q has access; do we need another?

Unfinished Business

Bill NU0Q will send Den a check for Xmas party, moved & seconded
 Generally agreed to cater the Christmas Party again in 2020

Subcommittee Reports

Repeater/Packet – None
 Education
 Technician class proposed for late Sept or early Oct
 Field Day Invitation Letter – finished and currently being emailed:
 Polk Co. Emergency Mgr.
 Girl Scouts, Boy Scouts, 4H Clubs, APEX in Waukee
 DSM Public Schools, Any STEM Programs found
 TV, Radio, DSM Register Press Release, DMRAA Members

January Board Minutes (cont)

ARES UPDATE

Monday Jan 13

ProgrammingDec 10th – DMRAA Christmas PartyTotal Cost: **\$1274.78**

~ 32 Attendees

Order less ham next time

Jan – Drone Presentation by Trenton

Feb – National Weather Service

Meet in Church Conference Room (confirmed), Feb 25th

Mar – Open

Iambic Paddle Build? (Rick N0CFL)

Solar Panel Presentation?

VR Presentation? Dennis KA0DOS (Fake Space?)

Apr – Election

New Business

Fort Des Moines Museum Update

Snow blower volunteer needed

Antenna wall rack project (Tom/Bob/Den – Tom will build)

24-Hour access? (Bob - W0SMS)

More museum station updates in Feb Board Mtg.

Existing Business

Membership List – Updates to come in February

Mike to take membership committee leader

From Dues: 132 names on list, 4 should be removed, leaves 128 total members

Only 50 are paid up for 2019

Paid Dues update at Feb meeting hopefully

Communications

Invitation Letter Update – Done (Tom W0FN)

Tom requests email addresses to receive FD Invitation, help w/emailing

DMRAA members

APEX in Waukee

Tom W0FN and Dennis KA0DOS plan to visit

Hamfest Committee

Scott – DMRAA 2020 Hamfest date: April 25 at Walnut Center on Fairgrounds

Scott to call Fairgrounds to verify

Repeater Council before testing (FFA Building)

Perry (HARC) RF Fest – Feb 29

Motion to adjourn at 8:17 by Rick N0CFL, Ray W0RAY seconded



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

