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What are you doing for Field Day?

DMRAA Field Day 2015

It's time! Time that is, for the 2015 edition of the ARRL sponsored Field Day. June 27th—28th — always the 4th full weekend in June! The DMRAA board has voted to operate a 4-Alpha station, which will mean plenty of room for operators. All are welcomed and encouraged to attend. Come early and enjoy the set-up . For some, set-up is more fun than operating!

Who is invited? You and all your friends

Where: Fort Des Moines County Park, 7200 SE 5th St, Des Moines

When:

Set-up: 9:00 Am Saturday June 27th

Event: From 1:00 PM till Sunday at 1:00 PM

Food: 6:00PM Saturday, Potluck. Club to provide meat and drinks.

No Rain Needed!



Come help Bill put this antenna together.

Field Day is a part educational event, part operating event, part public relations event – and ALL about FUN!



Jon Davis Receives “Bob Evans” Award

Jon Davis, KCØUSS is the 2015 recipient of the club's Bob Evans award. The award is given annually to a local amateur operator that helps advance Amateur Radio in central Iowa. Davis is the Deputy Emergency Manager for Polk County Emergency Management. He is also a member of the Lincoln Nebraska based Urban Search and Rescue team. He has worked during Hurricane Katrina and the Colorado floods.

The award was presented during the 2015 DMRAA Hamfest by Board Member Scott Kirstein, NØOOD



Upcoming Meetings



Come enjoy the fellowship

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



10 Meter Repeater Discussion

June 23rd
7:00 PM

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

June Meeting

June 23rd, 2015 7:00 PM
Plymouth Congregational Church
42nd & Ingersoll

Representatives from the 10 Meter Repeater group will be giving us a presentation regarding their recent work and activities around the 10m repeater here in Des Moines. This effort has been ongoing for the last few years. Please attend and discover what your fellow hams have been doing!

July 28th Meeting

May, 26th 2015 7:00 PM
Plymouth Congregational Church
42nd & Ingersoll
Show and Shine
Come show off your latest installation

Future Meetings

Bruce, KCØZMT is looking for meeting ideas and presenters. Please feel free to make suggestions and offer to help with a presentation.

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.

Upcoming Event

ARRL Field Day
June 27-28, 2015

Field Day is part educational event, part operating event, part public relations event — and **ALL about FUN!**

[Learn More](#)





Giving back through community service

Scott Kirstien
NØOD
Polk County ARES EC
515 490-7414 (cell)
nOood@arrl.net

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



Polk County ARES



Scott is taking a hiatus from his regular column, so we bring you some information about ARES from its parent organization, the ARRL. For this and other ARES-specific information, please visit www.arrl.org/ARES.

What is ARES?

The Amateur Radio Emergency Service® (ARES) consists of licensed amateurs who have voluntarily registered their qualifications and equipment, with their local ARES leadership, for communications duty in the public service when disaster strikes.

Membership Requirements
Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for

membership. The possession of emergency-powered equipment is desirable, but is not a requirement for membership. Fill out an ARES Registration form and submit it to your local Emergency Coordinator. In Polk County, this is Scott Kirstein, NØOOD.

You will also need to be trained. In order to provide support in the event of an emergency—or even in a non emergency situation—you need to have the proper training and licensing. The ARRL ARES site has a wealth of information regarding EMCOMM training.

What to Expect as an Emergency Communication Volunteer.

You will likely end up working at Public Service Events, but could also be asked to help with localized disasters or even major disasters. At the very least, you'll be asked to just show up. Or, the situation may call for you to bring your handheld and some batteries as part of your Go Kit. In a disaster

situation, where you may be asked to be at a shelter for several days, you might need to bring any and all equipment necessary to put together a base station. There might also be a time when you're called into the field where you need to help establish communication and there's no infrastructure—you'd need to have all of the appropriate equipment. What equipment you need to bring to a specific event could come from a variety of sources, from your field leader to the served organization's team or a government official. You also need to be equipped with sustaining skills. What if when you get to a location, there is no food and the sleeping conditions are undesirable? Before you leave on your assignment, you need to make sure you have coping skills that enable you to be able to do your job operating under the conditions you are assigned to—from hardship conditions to making sure you're able to work the equipment.
www.arrl.org/ARES

ARES MEETING DATES 2015

Monday, July 20 7:00pm
Monday, October 12 7:00pm

2015 ARES Events

- Field Day, June 27th-28th, 2015
- Full Scale Airport Exercise, August 8th, 2015
- Iowa State Fair Parade, August 12th, 2015
- Head of the Des Moines Rowing Regatta, September 26th, 2015
- Des Moines Marathon, October 18th, 2015
- Living History Farms Fun Race, November 21, 2015

ARES Reflective Vests

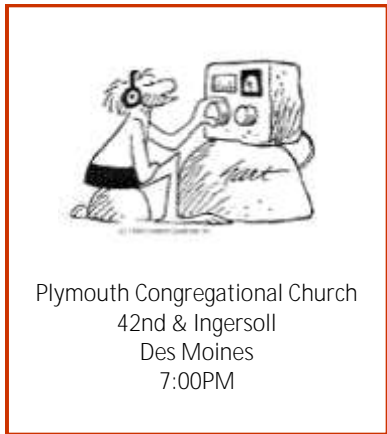
Polk County ARES now has several Class 3 Level 2 Safety Vests available for purchase. These are better quality surveyor type vests with sleeves and several pockets in sizes M thru 3XL. They have the words "RADIO COMMUNICATIONS" on the back.

Cost is \$20.

Contact Tom,
NØVPR
n0vpr@arrl.net



2014 DMRAA Calendar




Calendar 2014-15

General Meetings and Events

- 23 June, 2015
- 27 June 2015 Field Day**
- 28 July, 2015
- 25 August, 2015
- 22 September, 2015
- 27 October, 2015
- 24 November, 2015 Chili Feed / Auction**
- 8 December, 2015 DMRAA Christmas Party**
- 26 January, 2016
- 23 February, 2016
- 22 March, 2016

Board Meeting Dates

- 7 July, 2015
- 4 August, 2015
- 1 September, 2015
- 6 October, 2015
- 3 November, 2015
- 5 January, 2016
- 2 February, 2016
- 1 March, 2016
- 5 April, 2016
- 3 May, 2016
- 7 June, 2016
- 5 July, 2016
- 2 August, 2016



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 NØUQ
for details.
Dues are calendar years.



President's Soapbox

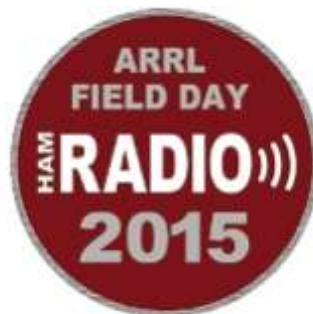
Spring is always a very busy time of year for Amateur Radio in Des Moines. We kick off the season with the Lung Association's Fight for Air climb, followed by the DMRAA Hamfest. This is in turn followed by the Market-to-Market race, Dam to Dam Half Marathon, and then Field Day. There are many on-air nets sponsored by area clubs as well as FCC license testing sessions. (Please see page 5 of this publication for detailed lists of both.) These are just a few of the things going on with Amateur Radio in Polk County. If one starts to cast a broader net, there are also lots of other activities in the surrounding counties. If you are new to the area or amateur radio, I'd encourage you to volunteer for some aspect of the DMRAA club activities as well as some of the Polk County ARES events. It's a great way to get involved.

A great event for getting involved is Field Day. You don't need a lot of expertise or equipment -- just bring yourself and a willingness to help and get involved. Setup starts at 9:00am. Even if you've never assembled a beam antenna or installed runs of coax, someone will be glad to show you what needs to be done and explain the bigger picture. Sometimes we install things incorrectly and we all get a valuable lesson in troubleshooting. Once the site is set up, operating starts at 1:00pm CDT and continues non-stop for the next 24 hours. If this is your first Field Day and you've never operated, please don't be intimidated. Sit down at a station (there will be four of them), watch, and listen. Each station typically has multiple headsets for just such a purpose. Get used to the exchange of information and how it is transmitted. Observe your station's antenna type and orientation. Also look at the logging computer for your station and see

where others are making contacts. This will give you an idea of the radiation pattern and effectiveness of the antenna. When you've got an idea of what's happening, try operating! There's usually a "script" of the exchange available at each station. You can "search and pounce" on other stations which are transmitting on a fixed frequency, or you can tune to an available space and call for contacts. Either way, give it a try -- you'll be glad you did! See you there.
73, Bruce KCØZMT

"If you dig it, do it. If you dig it a lot, do it twice."

Jim Croce,
WN3OQW SK



Bruce Brumm
KCØZMT

Area Nets



Have you checked into a net lately? ➔

ARES Nets serve several purposes

- *Operator training*
- *Training of Net control operators*

Please check in!

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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DES MOINES

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
Monday	146.940- t 114.8	7:30 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
Friday	145.310- t114.8	7:00 pm	Evening News Line & Fusion Net

INDIANOLA

Saturday	146.640- 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

CRESTON

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

Sunday, July 19, 2015
 Sunday, September 20, 2015
 Sunday, November 15, 2015
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

Location: 1246 Howe Hall, Iowa State campus

Contact: George Oster, NP2N
 515-233-3535

Boone 9:00am

August 8, 2015
 October 10, 2015
 December 12, 2015

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

August 1, 2015
 December 5, 2015

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



Time to Eat?

Buy / Sell, Ham Help



DMRAA T-Shirts For sale

The DMRAA has club T-Shirts for sale in most sizes. \$8 size S-XL

* subject to sizes on hand
Contact Tom, NØVPR
n0vpr@arrl.net
(515) 314-5666



Are you checking the website?

Keep up to date with local amateur radio news. The club website is a great resource.

[Go to dmraa.org](http://dmraa.org)



Hungry and looking to meet local hams? On Fridays at the City Buffet 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.



Repeater Linking in Des Moines



There are several Polk County ARES events upcoming. Contact Scott, NØOOD n0ood@arrl.net to volunteer

There have been several upgrades lately to a couple of repeaters in Des Moines. Recently the DMRAA’s second repeater at the VA Hospital, WØAK-2 146.985 was upgraded with a UHF remote base radio. This upgrade allows the repeater to be linked with any one of several local UHF repeaters in the area. Similarly the Polk County ARES repeater at Methodist Hospital KØDSM 444.100 was fitted with a VHF remote base, which allows it to be linked with any one of the local VHF repeaters.

These upgrades can be useful for various ARES supported events as recently shown for the Market to Market Relay Race and the 2015 Dam to Dam Half Marathon. With both events operators could hear all event traffic.



Ron, KDØTTO

Airport Exercise Drill August 8th

EXERCISE SCOPE

This Full-Scale Exercise is intended to evaluate the Des Moines International Airport Emergency Plan, and the Polk County Mass Casualty Incident Plan including transportation to area hospitals, and the countywide plan for dealing with mass fatalities.

Area hospitals will use the Full-Scale Exercise scenario and patients transported from the airport to internally test medical surge and other plans. Objectives, controllers and evaluators will be provided by the hospitals and they will not require support beyond the transportation and recovery of patients.

STARTEX is planned for 0900 August 8, 2015 and will be initiated by the Exercise Director. ENDEX is expected to be declared around early to mid afternoon. A Hotwash will be conducted after ENDEX and information gained will be included in the After Action Report.

PURPOSE

The purpose of this exercise is to evaluate the Des Moines International Airport Emergency Plan (AEP) in conjunction with State, County, and local emergency responder actions against current response plans and capabilities. . To ensure an effective exercise, subject matter experts (SMEs) and local representatives have taken part in the planning process and will take part in exercise conduct and evaluation. This plan includes the objectives, scenario, and basic flow for a full-scale field exercise. Primary focus for this exercise is FAA compliance for Des Moines International Airport in conjunction with training for jurisdictional emergency services, local hospitals and county medical examiner staff.

DMRAA Hamfest 2015



2016 Date
April 16th



Static Sheet

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





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

Mail Application and payment to
DMRAA
P.O. Box 88
Des Moines, IA 50301

