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- Mark Campbell WØGZR
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- Mark Globushutz KØMJG
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- Bill Claypool NUØQ
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- Ron Hobbs NØXWI
- Scott Kirstein NØOOD
- Dennis O'Brien KAØDOS
- Tom Reis NØVPR
- Kevin Sanders KØKDS
- Mike Waldron AEØMW

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Winthrop Mager

Winthrop Mager

Scott Kirstein, NØOOD is the 2013 recipient of the Des Moines Radio Amateurs Association Winthrop Mager Award. Presented yearly, the Winthrop Mager Award is the club's "Ham of the Year" award.

Scott embodies the ideals of this award as he is very active in Amateur Radio in both leadership and labor. Scott serves as a DMRAA board member and as the Polk County ARES Emergency Coordinator. We are fortunate to have Scott on our team.



The award was presented at the yearly DMRAA Christmas party held at Plymouth Congregational church. A very nice variety of dishes were prepared, with the club providing the ham and drinks. Special thanks to Dennis, KAØDOS and wife Sandy, for their work in preparing the ham and decorating the room. Always a nice evening.

Attend the 2014 DMRAA Hamfest for Free!

DMRAA board is excited to offer free admittance to the 2014 DMRAA Hamfest simply by paying your 2014 club dues on or before the January 28th Club meeting.

The rationale behind the offer is two-fold. First to give something back to the members of the DMRAA. Secondly, to encourage our members to pay their dues in a timely manner. It is that simple, pay your dues before the January 28th and get free admission to the 2014 DMRAA Hamfest. This offer also applies to any member who has paid for multiple years. Simply add a year to your membership and get the free admission deal.

DMRAA Chili-Feed Auction

Hams from around the area gathered in November for the 2013 installment of the DMRAA Chili-Feed and Auction. The copious amounts of chili ensured that all who attended were well fed. The of course the auction items were varied and numerous with a large selection of vintage Heathkit items for a non ham estate.



DMRAA

Time to renew your
membership for
2014

Upcoming Meetings

Future Meetings

January 28th 7:00 PM

**Plymouth Congregational Church
42nd & Ingersoll
Waveland Room**

Tom, NØVPR 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.



Join us for the DMRAA January meeting. We will have a presentation by Mid-American Energy on wind generation in Iowa. The presentation will include technical discussion on the equipment and methods of transmission.

January 28th, 2014

7:00pm Waveland Room

Plymouth Congregational Church

42nd and Ingersoll

Spotter Training in February

The DMRAA will host the National Weather Service Skywarn training. This annual training is intended for all amateur operators as well as the general public. You are encouraged to bring your spouses. The presentation will include a recap from the 2013 season as well as weather basics with visual examples. The Weather Service encourages spotters to take advantage of this training every year.

February 25th at 7:00pm
Plymouth Congregational Church
42nd & Ingersoll
Recital Hall
3rd floor



Note:

A brief meeting of the Mid-Iowa Skywarn Association will be held at 6:45pm.

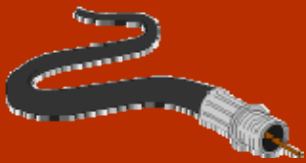


Come enjoy the fellowship

DMRAA meetings are the 4th

Tuesday of the month.

Be sure and mark your calendars!





Giving back through community service

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

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



Polk County ARES



Greetings and welcome to 2014! Our first quarterly ARES meeting will be on January 20 at the Polk County Emergency Management office at 1907 Carpenter beginning at 7. The program

will be the Urbandale Fire department, they will be giving ARES participants some tools to use to assess participant injuries during events.

We will also take a look at the events list for the coming year.

I look forward to seeing you all.

73
Scott, NØOOD

Use Your License to Serve the Community



ARRL's volunteer Amateur Radio operators help their communities in good times and bad, through community events, disaster response, and various programs.

ARES MEETING DATES

January 20th, 2014
Presentation by Urbandale Fire Dept. on Triage
Bring a friend



2014 ARES Events

March 16, 2014
Fight for Air Climb
May 10, 2014
Market to Market Relay Race
April 26, 2014
MS Walk
May 17, 2014
Easter Seals Walk with Me
May 31, 2014
Dam to Dam
July 17, 2014
Camp Sunnyside Regatta

August 6, 2014
Iowa State Fair Parade
September 27, 2014
Head of the Des Moines Rowing Regatta
October 19, 2014
Des Moines Marathon
November 22, 2014
Living History Farms Cross Country Race

2014 DMRAA Calendar

Calendar 2014

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

The January program:

Wind Power in Iowa

Presented by

Mid-American Energy

February program:

NWS Skywarn Spotter Training

General Meetings and Events

28 January, 2014

25 February, 2014

25 March, 2014

19 April, 2014 Hamfest

22 April, 2014

27 May, 2014

23 June, 2014

28 June, 2014 Field Day

28 July, 2014

26 August, 2014

23 September, 2014

October 28, 2014

Board Meeting Dates

7 January, 2014

4 February, 2014

4 March, 2014

1 April, 2014

6 May, 2014

3 June, 2014

1 July, 2014

7 July, 2014

4 August, 2014

1 September, 2014

6 October, 2014

4 November, 2014



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.

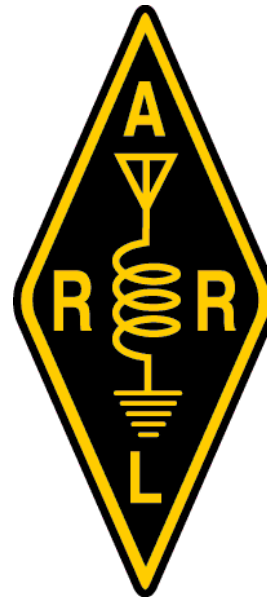
President's Soapbox

Another year is under our belts. It was a year like many others. We dutifully attended the club monthly meetings on the 4th Tuesday of each month. We had dinner with the same guys before each meeting.

We attended the Hamfest, Field Day, and Skywarn Appreciation Day. We tuned into some nets and checked in "for the count". We helped out with ARES events. We checked exams at VE testing. We kerchunked repeaters to see if they still worked. We talked to our friends on the way into work, and again on the way

home. What will you do differently in 2014? Amateur Radio has many different aspects and opportunities. Try something new that moves you out of your routine. Dare to be different!

73
Bruce, KCØZMT



I have never developed indigestion from eating my words.

Winston Churchill



**Bruce Brumm
KCØZMT**





Have you checked into a net lately? →

ARES Nets serve several purposes

- Operator training
- Training of Net control operators
- Passing formal traffic

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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DES MOINES

Sunday	145.390- t 114.8	7:00pm	Saylorville Fellowship Net
Sunday	29.670- t 103.5	7:30pm	Iowa Ten Meter Net
Sunday	146.610- t 114.8	8:00pm	Central Iowa ARES Net
Sunday	146.940- t 114.8	follows ARES net	Central Iowa Technical Net
Sunday	146.610- t 114.8	9:00pm	ARTS Net
Thursday	146.940- t 114.8	7:00pm	Polk County ARES Net

MARSHALLTOWN

Sunday	147.135+ t 141.3	6:00pm	CIRAS 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

WEBSTER CITY

Monday	147.015+	7:00pm	Hamilton County Radio Club Net
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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

January 19, 2014,
 March 16, 2014,
 DMRAA Hamfest April 19, 2014
 May 18, 2014,
 July 20, 2014,
 September 21, 2014,
 November 16, 2014,

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

Ames

TBD

1304 Howe Hall, Iowa State campus

Contact:
 George Oster, NP2N
 515-233-3535

Boone 9:00am

February 8, 2014
 April 12, 2014
 June 14, 2014
 August 9, 2014
 October 11, 2014
 December 13, 2014

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

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



Time to Eat?

Buy / Sell

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



'Fine business, Old Man. I'll QSL today sure!'

Tip Want to add a Ø to your call sign text? On a standard desktop key board hold the ctrl key and type 0216 on the numeric keypad. This is a Microsoft shortcut. In MS Word you can also use the Symbol Ω found in the insert menu. The Ø is found in the list of symbols.



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.





Next class begins in
February
Waukee South
Middle School.

DMRAA Technician Classes

The Technician Class course will be offered by the Waukee Community Education program. It will run from Feb 6 to April 24 (no class on Feb. 20 and March 20).

The class will meet at South Middle School at 7:00-9:00 PM. There is a \$10 fee for the use of Waukee facilities and \$25 for a ham radio license manual that will be available at the first meeting. You can read the complete class description online under Waukee Community Education website, winter 2014 catalog. The committee will be teaching another Technician class, starting in February, at The This will likely be the last class taught using the current ARRL Technician License Manual because they are due to be revised in June 30, 2014.

Last year the committee did teach a General Class that was well received. There were not enough students to run the class again in 2013 but the current plan is to offer a General Class in the Fall of 2014 if there is an interest. In addition, if there is an interest, there is a possibility that a Morse Code class can be put together next year.

If you have any questions please feel free to contact any of the members of the Training Committee.

Ron Hobbs (NØXWI), Dick Hinson (KBØJOU), Dennis O'Brien (KAØDOS), Ken Tow (KDØNEW) or Mark Globuschutz (KØMJG)

Editor note: These classes are another great example of how the Des Moines Radio Amateurs Association give back to Amateur Radio.

Classes begin February 6th at Waukee South Middle School



TECHNICIAN AND GENERAL CLASS LICENSEES SINCE 2010

(Classes sponsored by DMRAA)

Tech class in DM, 2010

Braswell, Jim	KDØNFE
Galloway, Amy	KDØNEY
Lamb, Tabatha	KDØODV
Nemmers, Scott	KDØNFA
O'Malley, Bob	KDØNEX (Now
Extra Class)	
Pierce, David	KDØNFD
Rose, Barbara	KDØNEZ
Tolino, Henry	KDØNEV (Now
General Class)	
Tow, Ken	KDØNEW (Now Extra Class,
DMRAA Education Committee)	

Tech class in Waukee, 2011

Fowler, Mark	KDØOJJ
Ganzel, Cheryl	KDØOJK (Now
General Class)	
Globuschutz, Mark	KDØOJM (Now Extra Class,
DMRAA Sec'y)	
Jones, Tessa	KDØOJI (Now
General Class)	

Segelke, Gordon
General Class)
Travis, Jeff

Tech class in DM, 2012

Benishek, Lanny
General Class)
Edwards, Mike
Hikes, Dale
Hikes, Glynis
Larsen, Mike

Tech class in Waukee, 2012

Catron, Tom
Extra Class)
Darland, Dawn
Hinson, Richard
Extra Class, DMRAA Education
Linn, Joy
Mandt, Richard
Richardson, Mike
Tow, Kevin

KDØOJL (Now

KDØOJH

KDØTTJ (Now

KDØTTP
KDØTTM)
KDØTTN
KDØTTL

KDØRQL (Now

KDØRQH
KBØJOU (now
Committee)
KDØRQK
KDØRQI
KDØRQG
KDØRQJ

Williams, Rob

General Upgrade Class, DM, 2013

Long, Greg
McKinney, Rob
Shannon, Kerry
Turner, Carol

Tech Class in Waukee, 2013

John Carman
Kathy Carman
Mary Smart
General Class)
Len Twaroski

Tech Class in DM, 2013

Andy Bushore
General Class)
Barnett Devine
Matthew Gruis
Bob Hatch

KDØRRO

KCØEMP
KDØRTB
KDØKXI
KBØVMJ

KDØUNZ
KDØVHQ
KDØVHR (Now

KDØVHO

KDØYJI (Now

KDØYJF
KDØYJG
KDØYJH

HARC WinterFest

The Hiawatha Amateur Radio Club 6th Annual WinterFest An ARRL Sanctioned ham fest will be held Saturday, February 22nd from 7 a.m. to 11 a.m. at

Crossroads Church
2810 First Avenue
Perry, Iowa

Admission and Fees

\$5.00 General Admission
\$7.00 Tables (+\$5 admission)
1/2 price additional tables
Refreshments available

V.E. Testing

Registration at 10:00 am
Testing Starts at 10:30 am
\$15.00 Testing Fee

Talk-In

Repeater: 145.190 MHz pl 114.8

To reserve a table please
e-mail
hamfest@harciowa.org



*Hiawatha Amateur
Radio Club*



If he'd ever doubted the theory before, Ralph now had proof that nicads *do* have memories...*long* memories

HOTSTUFF? NO! STOP IT!!

by KAØFTO Larry.

What HOTSTUFF? Check your power cords where they plug into the 110VAC receptacles are they warm? If so you may have one or two problems or both.

Problem ONE the 110VAC wall receptacle may be wired the easy way.

Problem TWO your molded line cord may have a crimped plug and not soldered and has become loose or the wires are frayed.

Figure 1 is a normal 3 wire 110VAC dual receptacle from the front. LOOK BEHIND IT. HOW IS IT WIRED?

BEFORE LOOKING AT FIGURE 2 & 3 MAKE SURE YOU OPEN THE CIRCUIT AT THE CIRCUIT BREAKER BOX.

Figure 2 is the easy connection way that some Electricians use because it is faster. Less wire to receptacle contact!

Figure 3 is the better way, that is slower, but more wire to screw contact.

Figure 4 is a normal molded plug on the end of a power cord and probably is crimped not SOLDERED.

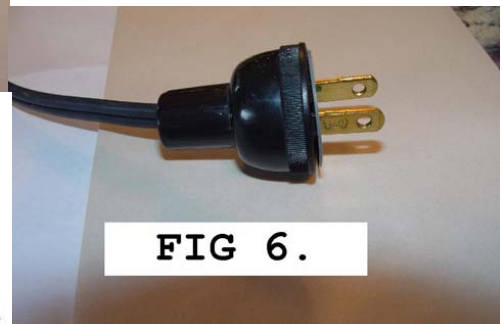
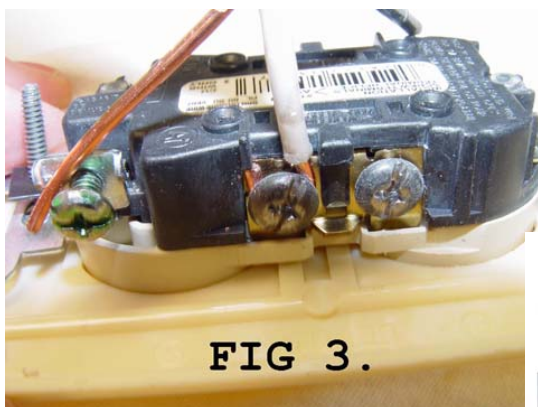
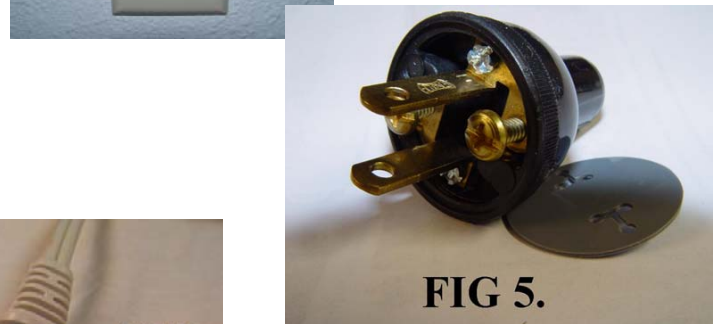
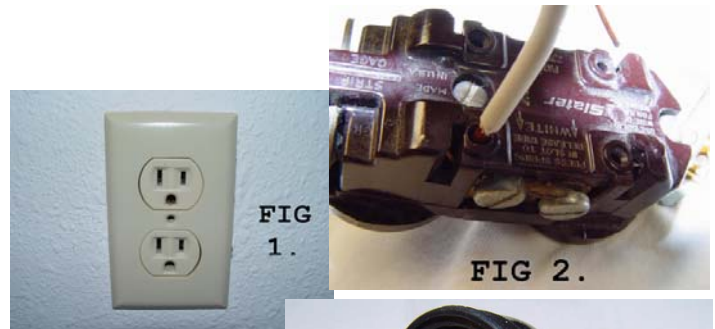
Figure 5 is a better ugly type 110VAC male end before it is placed on the end of the power cord.

Figure 6 is the completed replacement on the end of our 1000 Watt 4 slice toaster.

I have replaced all of our dual wall sock-

ets, in the kitchen, like Figure 1, and have connected them like figure 3. They were all wired like Figure 2. Using an Electric Griddle and the Toaster would cause the wall sockets to be warm to the touch. Figure 6 was our Toaster cable after replacing the molded plug that now runs cool. I always solder the end of the stranded wire so it will not fray before I connect the Male end on the cable.

ANOTHER ITEM TO BE CAREFUL OF IS MANY ELECTRICIANS WANT TO USE 14 GUAGE WIRE AND NOT 12 GUAGE. IT IS SMALLER AND EASIER TO WORK WITH. DO NOT LET THEM DO THIS. 14 GUAGE WIRE WILL NOT HANDLE AS MUCH CURRENT AS 12 GUAGE AND MAY HAVE HEAT LOSS THAT YOU ARE PAYING FOR AND IN AN EXTREME CASE COULD RESULT IN A FIRE!





April 19, 2014

Doors open at 8:00 AM

The 2013 Des Moines Hamfest will be held on Saturday, April 19, 2014 at the Elwell Family Center at the Iowa State Fairgrounds (enter at the Grand Avenue gates, take a right, and follow signage). Doors will open at 8 a.m. Admission is \$6, kids 12 and under are admitted free. The Elwell Center boasts convenient parking; concessions provided by Campbell's, restrooms, handicap access, and climate control.

Door prizes!

Door prizes will be given out throughout the event. Gift certificates to the ARRL's online store will also be given out. These gift certificates can be used on any merchandise in the ARRL's online store, including books, kits, videos, clothing, and more!

Table reservations

Tables are available at the DMRAA Hamfest for \$20 for the first table, and \$10 for subsequent tables. Payment is due upon entry to the Hamfest venue. Buying a table does not grant free admission — vendors will still need to purchase a ticket for admission. The DMRAA reserves the right to not accept table reservations that are purely commercial interests and not amateur radio-related.

Go to dmraa.com to reserve a table.

No tailgating is allowed at the Iowa State Fairgrounds.

Testing

Testing for all classes will be available in the nearby Maytag Family Theater. Testing fee is \$15. Contact Rick Allen N0CFL, with any questions: n0cfl@arrl.net. Registration begins at 9 a.m., and no examinees will be admitted after 9:30. Testing will begin at 9:30 and end at approximately 11:45.

Talk in; WØAK repeater 146.940- tone 114.8



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

