

## OFFICERS

- Tom Reis NØVPR  
President
- Kevin Sanders KØKDS  
Vice-President
- Tre' Critelli KAØFRW  
Secretary
- Bill Claypool NUØQ  
Treasurer

## BOARD

- Bruce Brumm KCØZMT
- Ron Hobbs NØXWI
- Dean Madsen NØXR
- George Noble KK7FM
- Dennis O'Brien KAØDOS
- Craig Rose KCØYHU

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## 2010 HAMFEST IN THE BOOK

The DMRAA's 2010 Hamfest is history now. We sure had a great day. The officers and board members are already gathering comments and suggestion that will be instrumental in planning the 2011 Hamfest.

You can help with this process. If you attended please send your observations and suggestions to the board at [info@dmraa.com](mailto:info@dmraa.com). If you did not attend what can we do to get you to the next Hamfest?

Of course the largest club event of the year doesn't just happen, it takes a lot of be-



hind the scenes help. Virtually every board member contributed to the Hamfest. While a couple were not able to attend, they still helped

with planning and details.

We had pretty decent weather, a larger number of vendors and a good testing session, thanks to Rick Allen NØCFL and his team. 9 year-old Nolan Boeckmann, KDØLJO passed his technician test, WOW.

We had presentations that were well received at noon, a piece we hope to expand next year.

Our sincere thanks to all who helped set up or tear

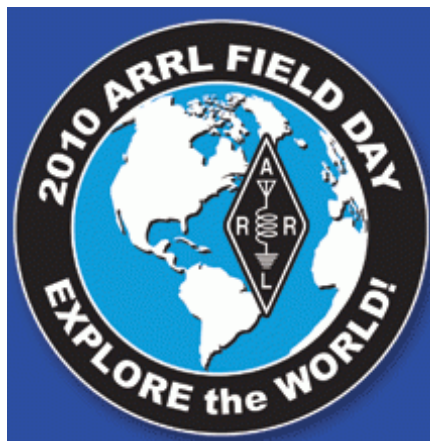
down. To the vendors and the nearly 400 folks that made this a Hamfest to remember. See you next year!

April 23, 2011

## Are you getting ready for Field Day?

Charge those batteries, fix that coax and try to remember when you put the antenna bracket. This years ARRL Field Day will begin at 1pm Saturday the 26th of June.

The DMRAA and the ARTS clubs will again partner to host Field Day activities at Big Creek state park near Polk City. The clubs had hoped to hold the event at Jordon Creek Mall but were unable to get



mall management to agree to the use.

The event begins in the morning with the setup of various antennas and towers. If you want to get educated on antenna theory and usage come up and join the crew.

A potluck is planned for Saturday evening. This is a 24 hour event so come up and log a few contacts. We will again host a

GOTA station so bring a friend!

More info at [dmraa.com](http://dmraa.com)



Come enjoy the fellowship

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



# Upcoming Meetings

**Social Media**  
**Kevin Sanders, KØKDS**

**May 25th 7:00 PM**

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

Kevin Sanders KØKDS will share his knowledge of social media at the May meeting. This will include the use of Twitter, Facebook and Youtube. Kevin maintains the DMRAA web site and is also vice president of the club.

June's meeting is going to be a redo of last year's presentation by Dean Madsen , NØXR on preparing for Field Day. This will include elements of contesting and logging in general as well as some specifics about Field Day.

July,

August, Ray Harden, KCØKDS is promising an interesting demonstration / discussion of Winlink 2000 and other packet type programs. Ray a former Iowan now resides in Florida and uses these programs to get and send email while sailing around the Florida Keys.

## Future Meetings

George, KK7FM is looking for meeting ideas and presenters. Please feel free to make suggestions and offer to help with a presentation.

## Did you Know?



**HAMKITT**

**opens in Ankeny**

Joe Leto WØIW has opened a Ham Radio store in Ankeny.

**HAMKITT**

700 SE Oralabor Road

Suite # 108 Ankeny, Iowa  
(515)-250-2108

Hours: Mon—Fri, 9am - 8pm  
Sat—Sun , 12p - 5pm

# Recent Meetings

The April Home Brew meeting was quite interesting. A home made buddi pole and several kits were shown. Great discussion and George, KK7FM showed off a few unique tin cans!





### Giving back through community service

Dan Miller  
ACØOF  
Iowa Section ARES EC  
Polk County ARES EC  
515 491-0186(cell)  
ac0of@arrl.net

Polk County ARES Meetings  
Johnstone Supply Classroom  
(2nd floor)  
11000 Justin Drive  
Urbandale, IA 50322



# Polk County ARES



## ARES NEWS & UPDATES

The Public Service Event Season is upon us! We have all of our old standards and some new ones this year. The word is getting out about our abilities to provide outstanding communication service and our high standards of professionalism. More people want to use our services. Some of our Served Agencies are doing multiple events and are making us part of their plans. Some have even made the statement that they won't do an event without the Ham operators being involved. This speaks volumes about your dedication and willingness to give back to the Community. It also puts a spot light on Amateur Radio and gives us some much deserved and long over due recognition. I want to thank every one that helps with these events. You are to be commended for your service.

One of the events that we have been doing for some time now will be changing. I

found out last week that the American Lung Association will not be able to use 801 Grand for the Climb next year. They are looking for another location to hold the event. They are also adding another event in August. I will get more details out as I get them. It is on a Friday and I have put a feeler out to see if we could handle it. I have had enough positive responses that I have told them that we can be there to provide communications. Again, I want to thank every one for their dedication.

There was a planning meeting for the NDMS Drill this past week. Roxie, KCØLLB attended the meeting for me and found out that this year will be a Table Top Drill only. The big full scale hands on Drill will be held next year. They are revising the Operations Plan and want to do a Table Top to work out the bugs before they do the full scale Drill. I will be involved in revising the plan and Amateur Radio

is a big part of the plan.

The Polk County EOC is taking shape. We will have a place in the Communications room for our equipment and operating space. We won't have any equipment permanently installed at this time. We felt it was better to bring your own equipment that you are familiar with and comfortable operating. As things progress, I will keep you updated.

Again, I want to thank everyone that has made Polk County ARES the successful operation that it has become. It is a team effort and you have proven time and time again that Amateur Radio works.

73,

Dan Miller ACØOF  
Polk County ARES EC  
Iowa ARES SEC  
Iowa RACES Officer

## ARES MEETING DATES

July 12, 2010  
October 11, 2010



## 2010 ARES Events

Jordan Creek Duathlon May 16  
Dam to Dam June 5  
Copper Creek Triathlon June 6  
Flatland Youth Festival July 10  
NDMS Drill TBA  
Lung Association at Principle Park August 13  
Big Creek Triathlon August 8  
State Fair Parade, August 12  
MS150 TBA

Boy Scout 100th birthday Event September 17, 18 & 19  
Head of Des Moines Rowing Regatta, September 25  
Asthma Walk TBA  
Des Moines Marathon, October 17  
Living History Farms Cross Country Race, November 20

# 2008 —2009 DMRAA Calendar

## DMRAA Calendar 2010

**May, Social Media  
June, Field Day Prep**

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

### General Meetings and Events

25 May, 2010  
22 June, 2010  
27 July 2010  
24 August 2010  
28 September, 2010  
26 October, 2010  
**23 November, 2010**  
**Chili Feed / Auction**  
**7 December, 2010**  
**Christmas Party**  
25 January, 2011  
22 February, 2011  
22 March, 2011

### Board Meeting Dates

1 June, 2010  
6 July 2010  
3 August 2010  
7 September 2010  
5 October 2010  
2 November, 2010  
4 January, 2011  
1 February, 2011  
1 March, 2011  
5 April, 2011  
3 May, 2011  
7 June, 2011  
5 July, 2010



**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.**

## Presidents Soapbox:

Boy am I struggling to write this column. It hardly seems possible that nearly two years have passed since I became president of the DMRAA. It has been an interesting and rewarding time.

I have been so fortunate to work with an incredibly talented board. While I have been a Ham for nearly a third of my life, I'm not necessarily a well versed electronically grounded technical type. I exemplify the AMATEUR in Amateur Radio. That said, my shortcomings have been more than compensated by the officers and board members I have served with.

Several things have been accomplished with these fine folks.

- A stable membership
- Great meetings with timely presenters and topics
- Solid fiscal management, able to support ARES and new technology while maintaining a stable financial outlook
- Great events with predictable outcomes and minimal risks

- A stable and routinely updated web site
- An orderly transition to new leadership

I want to reiterate that this is not the result of any one person. It is and will continue to be a team effort.

Since becoming president I have not been plagued by long time members that choose to worry more about what happened 10 years ago than what will happen next month. I'm also tickled that the DMRAA has a solid relationship with ARES and the ARTS groups, indeed we share many of the same members.

When we were putting the election ballot together one of our members chuckled and said, "NØVPR, president for life"! I assured him that I believe that would not be good for the club. I feel that if the club is to grow, not just survive it must be diverse in leadership.

So I will slide out of the drivers seat, take a step back and do whatever I can to support this club and Amateur Radio in anyway .

What can you do? Pay your dues,

support the leadership, attend the events and get involved. Make a commitment to recruit a new member.

Now, I must thank those who made me look good.

Bill, George, Bruce, Dennis Tre, Dean, Craig L., Ron, Kevin, Craig R., you folks are the greatest.

I also want to thank my good friends Larry NØBKB and Dan, ACØOF for helping behind the scenes. My wife Heather has been there as well, and no, she does not want to be a Ham!

My wise words of wisdom to the new board and officers are in the column to the right. It sums it all up.

Lastly, I want to thank everybody that said yes to whatever requests I've have made in my term as president. I can not remember anyone who said no!

See you at the next meeting!

73

Tom, NØVPR

**Making a**

**change is**

**easy.**

**Making a**

**difference,**

**now there is**

**a challenge!**





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-	9:00pm	Boone County ARES Net
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### DES MOINES

Sunday	146.940- t 114.8	8:00pm	Central Iowa ARES Net
Sunday	146.940- t 114.8	follows ARES net	Central Iowa technical Net
Sunday	146.820- t 114.8	9:00pm	ARTS Net
Thursday	146.940- t 114.8	7:00pm	Polk County ARES Net

(note) The Des Moines Sunday night nets are available thru the Shehdahl 147.075+ t 114.8 repeater

### MARSHALLTOWN

Sunday	147.135+ t 141.3	6:00pm	CIRAS Net,
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### 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
Monday	3,990.5	5:30pm (1st Monday of the month)	Iowa RACES Net

## Amateur Radio Testing Sessions

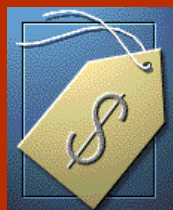
<b>Des Moines 1:00pm</b>  May 16 July 18 September 19 November 21  Registration starts at 12:30 PM (no admittance after 1pm) Location: Johnstone Supply Classroom (2nd floor) 11000 Justin Drive Urbandale, IA 50322 Contact: Rick Allen NØCFL (515) 795-2162 n0cfl@arrl.net	<b>Ames 7:00pm</b>  Wednesday,  7:00 PM  Location: 1304 Howe Hall, Iowa State campus  Contact: George Oster, NP2N 515-233-3535	<b>Boone 9:00am</b>  June 12 August 14, October 9 December 11  Location: Kruck P&H Warehouse Office, 807 6th St., Boone, Iowa Talk-In: 146.850  Contact: Steve NØNEU (515) 432-4006	<b>Ankeny 2:00pm</b>  1st Saturday of the month,  Location: Ankeny Public Library 1210 NW Prairie Ridge Dr. Ankeny, Iowa  Contact: Joe Leto WØIW 515-250-2108
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Need to find a new home for your extra gear?

The Buy, Sell & Trade page may be your answer. This service is offered to DMRAA members.

Contact

Tom, NØVPR  
n0vpr@arrl.net



## Hamfest EXTRA

My Mom And Dad brought me  
to the Hamfest



But Grandpa got me this cool  
R/C truck!

## BOB EVANS AWARD

### Bill Schemmel, Honored

Bill Schemmel WAØTYQ was honored by the DMRAA as the recent Hamfest. Bill received the Bob Evans award. This award is given annually by the DMRAA with selection by the officers and board.

Bill is truly deserving. The board felt that his contribution to the amateur community was exemplified in that he has conducted several General Study classes, serves as a Volunteer Examiner and Coordinates the Skywarn Recognition Day event.



## Time to Eat?

Hungry and looking to meet local hams? Friday's 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 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.

# CD or DVD for Backup



If you have a choice **use** DVD's not CD's.

1. They both cost about the same but a CD will hold 700 Megabits and a Single Layer DVD will hold 4700 Megabits or 4.7 Gigabits as they are called. (The CD is a single Polycarbonate Disk with Special coatings and Dye on the top).

2. In my experience DVD's are more durable. (Two Polycarbonate Disk with the Dye in between).

These seem to handle scratches better.

3. I have not tried the Archive type as they are about \$1.50 each as apposed to about \$.25 each.

4. If you have a choice maybe the large selection of Portable Hard Drives could be a 2<sup>nd</sup> alternative.

I do not have any Dual Layer Media or any Blu-ray Drives so I will just write about the two above.

I have many pictures so I have two portable Hard Drives between 500 and 640 Gigabits. That is 500,000 & 640,000 Megabits. I also have a Backup consisting of 34 DVD's. If I used CD's that would be more than 220 of them. It seems a friend and I was talking just a few years ago about a 40 Megabit (not 40 Gigabit) Hard Drive being overkill?

**Figure 1**, at the end of this article, is a scratch on a CD that lost a large chunk of material and is of course useless.

**Figure 2** is looking at the edge of a CD, note the single Polycarbonate (plastic) disk.

**Figure 3** is looking at the edge of a DVD, note the double Polycarbonate (plastic) disk. **CD's**

These come in many types but two types seem to be the most common.

**CD-R (Compact Disc-Recordable)** that you normally write to once.

The original name for the **CD-R** was **CD Write-Once**. If you do not Close Out or Seal the CD you can add to it later. If you update info already there it uses twice the space. Since they are so cheap it is easier to just do another CD for corrections or updates.

**CD-RW** (Can be written to more than once but I have read that after 1000 updates then you may not be able to read the data!) The original name for the **CD-RW** was **CD ReWritable**. The problem with this format is old operating systems are not compatible with newer operating systems so a CD-RW written with Windows ME can not be read with a PC running VISTA! (Guess who still has a PC with Windows ME?)

So why do I say do not use CD's? The slightest scratch on the top of the coating, that the infor-

mation is stored in, will flake off in large chunks. Some manufactures are worse than others. I have had just slightly better luck with TDK and SONY. Stick with name brands with known manufactures.

The Commercial CD's that already have music or other data on them are made with another process called **PRESSING** the CD. This means that there are actually **DENTS** in the material and the **LASER** actually shines up from the bottom and reads the **DENTS** in the material. I have not tried scratching a commercial CD. The standard CD-R is 1.2 MM thick disk made of Polycarbonate with a 120 MM diameter but there are some smaller ones called **Minidisk** of about 80 MM diameter.

The blank CD-R that we purchase for placing information/data on has various coatings on the top and the **LASER**, actually in the writing process, changes the color of the coating for the information and that is why after we have written to a CD-R when we look from the bottom, on some CD's, we can see how much of the Disk has been written to. The **LASER** is underneath and so the Coating or Dye is on the top. As information is written to the CD the **LASER** heats the area and changes the optical properties of the **DYE** the **DYE** coating but does not produces **PITS**. We say we **BURN** a CD but we are just changing the reflective properties of that die coating.

As the Dye they used progressed, it changed from ranging in color from Green to Silver, Gold, or Light Green to the best that was Dark Blue. All are affected by direct sunlight, or UV rays, or other high intensity light to some degree. The Dark Blue was the one that would take the most direct light, before becoming worthless. Manufactures wanting to sell their product added other

dies to change the color so you can not say now the ones with dark blue are the best.

According to the information I could find the edge of a CD has 4 layers on top of the Polycarbonate disk as follows.

Label Coating \_\_\_\_\_  
Lacquer \_\_\_\_\_  
Reflective \_\_\_\_\_  
Dye Surface \_\_\_\_\_  
Polycarbonate \_\_\_\_\_ (or the plastic disk).

The capacity of the CD's that I have are either 650 Megabit or 700 Megabits. At one time you could purchase CD's just for music and you would see an amount for minutes of music on them. The Drives or **BURNERS** as they are often called will burn most anything now. I think my PC purchased 2007 will do CD-R, CD-RW, DVD-R, DVD-RW, DVD+R, and DVD+RW and Dual Layer. The blank CD-R's will seem to take music or **DATA** equally well now. My old PC with Windows ME on it had trouble with some CD's and Music.

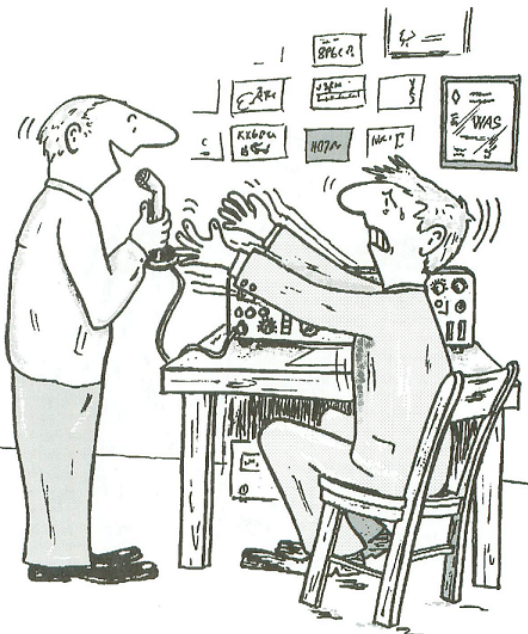
I have not mentioned write speed. This is limited by both the CD and the Drive you are using. The early 1X speed required 80 minutes to write a 700MB CD-R. My first drive was a 4X drive so would take 20 minutes to write. I have some CD's that will write at a 32X speed or about 2.5 minutes to write a CD provided the Drive will take it. I have some old CD's that have an 8X maximum write speed. The speeds faster than 20X reach that speed at the outer edge only. Because technology is constantly advancing these speeds are probably out of date and I am sure 52X is already available.

Before retiring the first time in 1994 we had Optical Disk Reader with Documents and Circuit Drawings on them that actually had the Disk in a magazine that required a special reader and you could look at barely 1/4 of the page of the document and then would have to shift the screen shot.

**SO HOW DOES YOUR PC OR CD/DVD DRIVE KNOW WHAT BLANK DISK YOU INSERT?** The Polycarbonate disk has spiral groove, called **PREGROOVE** and it is molded into it so when you write to the disk you do not cover it up. There is also information about the CD manufacturer, the dye used and the media information (disc length etc). That is how your PC spits back a message (**THIS CD DOES NOT HAVE ENOUGH SPACE**) or such a message. There is also information written there permanently that does not copy so copies can be distinguished from the original!

Both CD's and DVD's are written from the center out.

Paper Paste-on labels can degrade recording surfaces. Most drive manufactures say paper



'...Or maybe I shouldn't say that on the radio!'



continued from page 7

labels will void the warranties as many come off inside and how do you remove them? Permanent markers can also cause surface deterioration. SO NOW WHAT? I say Permanent Markers are the lesser of two evils. I have not tried the DISK that allows your special drive to BURN/WRITE a label on the top.

CD's that have been written to can eventually degrade as the DYE will change and that is where the DATA is. Many folks, to be on the safe side, replace their DATA Disk every 5 years. Many manufactures will offer warranties but all they do is send you a blank Disk!

The best way to destroy a CD seems to be they special SHREDDERS that will reduce the media to plastic chunks. The chemicals and trace metals are of such small quantity it is not profitable to try to recover.

**DVD** These come in more types than CD's.

I will list the 4 most common but again no Dual Layer or Blu-ray.

**Digital Versatile Disk or Digital Video Disk.**

The original disk was for video only but quickly a version became available for users to write information similar to the CD-R but higher capacity. You can now add Data, Music, Images, Video, Audio and so on. I have created Video from old 8MM video. PC's now allow you to create Video Slideshows and even add voice comments or music.

**DVD-R** (Disk that can be written to just once) It has a capacity of 4.7 Gigabits on each side. Some Disk are Double-sided so can store 9.4 Gigabits.

**DVD-R DL or DVD-R9** This is Dual Layer and can hold 7.95GB. With a Dual Layer and Double sided could hold 15.9GB.

**DVD-RW** (Disk that can be rewritten many times) It has the same capacity but not sure if there are Double-sided units available?

**DVD+R** (The same as a DVD-R but a slightly different format due to the manufacturer)

**DVD+RW** (Practically the same as the DVD-RW but a slightly different format due to the manufacturer) EARLIER DVD PLAYERS WOULD NOT PLAY ALL FORMATS AND I HAVE

SEEN SOME OLDER ONES THAT WILL PLAY JUST DVD-R OR DVD-RW

and of course the standard factory produced Video. I have a 4 year old stand alone DVD burner that will take just DVD+R. Each of the companies that came up with the DVD- or DVD+ thinks theirs is the best so most new Players and PC Burners will do all formats.

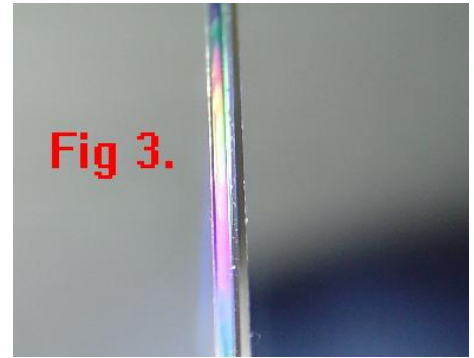
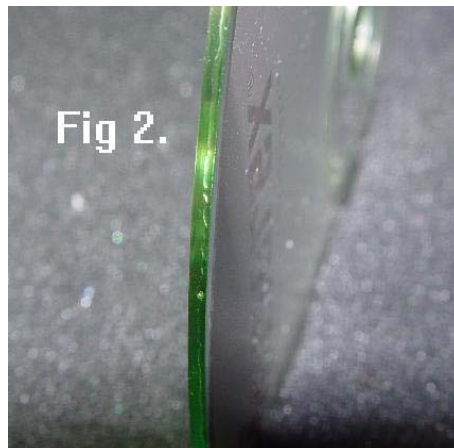
Blank DVD's also have some permanent information on them that has about the same information that the blank CD had on it. The blank DVD has a similar PREGROOVE signal that tells all of this plus is used

for synchronizing the drives spindle motor. The speed changes when the LASER moves from the center out to the edge. All this and you can purchase a drive for your PC for less than \$75.00. The DVD can have 7 times the data of the same shape CD, to accomplish this, the drive has a smaller LASER (smaller wavelength) and a Smaller lens. (I am not sure how this works with one drive doing all)? The LASER power is changed when you are burning a CD or a DVD. When you are reading the LASER power is even reduced more.

The write speeds of the DVD's I have seemed to top out at 16X but are much faster than the 16X of the CD's.

Hey could we take the LASER out of an old DVD drive and increase the power and burn holes in metal?

Hey enough of this heavy duty stuff.. Luse DVD's because they are less susceptible to surface scratches and they hold more.



73 fm KA0FTO Larry







# Ham Radio

## in the 21st Century

### Board Meeting Minutes

#### MINUTES – APRIL 6, 2010

The meeting began at 7:00 p.m. with all elected officers and board members in attendance with the exception of Tre Critelli, KAØFRW. One guest, Dan Miller ACØOF, was in attendance.

The March minutes were distributed. Ron motioned to approve the minutes and Dennis seconded. Minutes were approved.

#### Old business

Field Day 2010: Bruce reported that the WØAK Field Day site has been added to the ARRL's Field Day locator tool online. The Field Day subcommittee will need to decide whether the WØAK station will be class 2A or 3A. A GOTA station is in the plans as well. An official discussion with the ARTS club needs to be held to see if they would like to continue the joint DMRAA/ARTS Field Day. Possible dignitaries to invite to the Field Day site may include Lt. Gov. Patty Judge or Polk County EMA Director AJ Mumm.

Hamfest: D&L Antennas will not be at the hamfest. There will be a consignment table.

Nomination progress: Kirk Nelson WL7CLI and Chuck Hoveland KDØSSH have expressed interest in serving on the board. All current

board members and officers will be returning with the exception of Tre and Tom. The preliminary ballot decided at the board meeting is as follows: George Noble KK7FM, President; Kevin Sanders KØKDS, Vice President; Kirk Nelson WL7CLI, Secretary; Bill Claypool NUØQ, Treasurer; Dean Madsen NØXR, board; Craig Rose KCØYHU, board; Ron Hobbs NØXWI, board; Dennis O'Brien KA0DOS, board; and Chuck Hoveland KDØSSH, board.

#### New business

Wing Ding Rally: Dan ACØOF approached the DMRAA with the message that amateur radio operators visiting Des Moines to take part in the Wing Ding Rally would like to utilize a repeater for local information and ragchewing. As the WØAK .94 repeater is not in the linked system and has good coverage throughout Des Moines, the .94 repeater is ideal. As a formality, the DMRAA voted to support the request and to publicize the .94 repeater to local hams and encourage them to monitor the repeater and act as good ambassadors to the visitors. Tom will write a formal letter to the Rally to welcome them to Des Moines. The event will be held June 30-July 3 with over 10,000 riders in attendance.

Bob Evans Award: The Bob Evans

Award is presented to an amateur radio operator at the DMRAA Hamfest who has served the amateur radio community, especially in regards to education. Nominations were opened, and Bill Schemmel WAØTYQ was nominated. Nominations were closed. Dennis motioned to present Bill with the award, and Ron seconded. The motion was approved.

**Treasurer's report:** \$6,381

#### Subcommittee reports

Program: April meeting will be on Homebrew (KK7FM), May on online tools (KØKDS), June on Field Day (NØXR), and possibly a return by the ARRL Iowa coordinator N0LOH.

Public relations: Several DMRAA members volunteered for the IPTV Festival to take pledges.

Education: Last time an amateur radio class was held through DMPS Community Education was 10 years ago at Roosevelt on Monday Nights 7-9 p.m. The idea of holding a technician-license study class appears promising and is being investigated further.

The meeting adjourned at 8:57 p.m.

*The Des  
Moines Radio  
Amateurs  
Association  
board meets  
monthly in the  
community  
room at  
Dahl's  
33rd &  
Hubbell*



## Board Meeting Minutes

### Minutes - May 4, 2010

The meeting convened at 7:00 pm with all elected officers and board members in attendance with the exception of Kevin Sanders, KØKDS. No guests were in attendance.

The April minutes were distributed and approved by the Board.

### Old business

Field Day 2010: Will be on June 26th and 27th at JollyBoat. PowerFilm will lend another quad for use at no cost with the posting of security as per last year. Discussion concerning having a lunch served again for those that help during the set-up. FD subcommittee meeting will determine which antennas are needed and layout. Generator(s) will be needed. Polk County ARES will likely be doing their own Field Day so the trailer will not be available.

Hamfest 2010: By all accounts the Hamfest was a success. Approximately \$1,800 was made after payment of all expenses. The trial symposium had about a dozen or so attendees, which ended up working out well given the timing and location. Attendance was calculated to be 362 based upon the raffle tick-

ets. 16 individuals underwent testing. The consignment table was very worth while and netted the club approximately \$100

Nominations: The slate has been filled for nominations, although write-ins will be taken at the general meeting.

### New Business

Hamfest 2011: After discussion, it was determined that wristbands will be used rather than a handstamp. This will allow for prior sales to the Hamfest, the ability to determine who is a vendor, and an ability to ensure all attendees have paid their entrance fee. An alternate venue, the Elwell Building, is being looked into for 2011. While there is an additional cost, it is a larger venue with better access. A motion was approved to have Ron Hobbs, NØXWI, follow-up with the fairgrounds on the location. The date for the Hamfest was determined to be April 23, 2011.

DMRAA Club Building: An inquiry has been made as to whether or not the DMRAA might want to set up a club station in a building located on the fairgrounds property. A motion was approved to have Ron Hobbs, NØXWI, follow up on

the inquiry while he was looking at the potential Hamfest 2011 site, checking out the building options, costs, and requirements for a subsequent report. Much discussion was held regarding the opportunities such a facility could provide, including a permanent station set-up, location for testing, meetings and a venue for meeting with the public during the State Fair.

Field Day 2011: A potential location in Urbandale was discovered for possible Field Day 2011 use. It is located near Douglas and 86th Street, in a park facility just to the west of the police department and library complex. Dennis O'Brien, KAØDOS and Ron Hobbs, NØXWI, were approved to meet and discuss the possibility with the Urbandale Park and Recreation Department. The facility would provide an excellent location for public involvement and observation of Field Day, yet at the same time be secluded enough to provide security and some privacy.

*The Des Moines Radio Amateurs Association board meets monthly in the community room at Dahl's 33rd & Hubbell*



## 2010 DMRAA HAMFEST



# 2010 DMRAA Annual Election Ballot

Officers  
1 year term

President,	George Noble, KK7FM
Vice President	Kevin Sanders, KØKDS
Treasurer	Bill Claypool, NUØQ
Secretary	Kirk Nelson, WL7CLI

Board  
(two year term)

Ron Hobbs, NØXWI  
Dennis O'Brien, KAØDOS  
Chuck Hoveland, KDØSSH

Present board

**Tom Reis NØVPR**  
**President**  
**Kevin Sanders KØKDS**  
**Vice-President**  
**Tre' Critelli KAØFRW**  
**Secretary**  
**Bill Claypool NUØQ**  
**Treasurer**

## BOARD

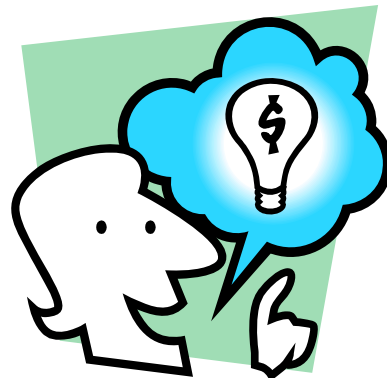
**Bruce Brumm KCØZMT \***  
**Craig Rose KØYHU \***  
**Ron Hobbs NØXWI**  
**Dean Madsen NØXR \***  
**George Noble KK7FM**  
**Dennis O'Brien KAØDOS**

\* Term expires in 2011

## Ankeny 9 year old passes test!

Nolan Boeckmann, 9, received his technician CSCE at the DMRAA Hamfest in April. Nolan is the son of Brad Boeckmann, KC9DMQ. They both reside in Ankeny. Nolan's new call sign is KD0LJO. Look for an upcoming profile on Nolan in the upcoming Static Sheet.

STATIC SHEET



## Your Thoughts?

What would you like to see in next years Hamfest? Please let the DMRAA board know. Send your suggestions to [info@dmraa.com](mailto:info@dmraa.com)







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

Dues    \$20 Single  
          \$60 3 Years

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

