

STATIC SHEET

Field Day 2012



The DMRAA/ARTS W0AK Field Day was held in a new location this year at Fort Des Moines Park on the south side of Des Moines. Despite some hiccups with setting up and the weather, we had an extremely successful event.

While our QSO totals were down from last year (1,362 in 2012 and

1,448 in 2011), our visitor count was up -- way up -- with approximately 60 visitors to the site during the 24-hour event this year. The park had a lot of foot traffic with high visibility from the park road and trails. It's believed that this venue was also more accessible for the public than past events. The public's exposure and subsequent awareness of

amateur radio was certainly increased due to the popularity of this year's event.

We struck a fine balance between using the event for public relations but also for contesting and fellowship. During most of the event, all stations had at least one operator working other stations, yet allowed

Continued...

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Officers and Board

Kevin Sanders	KØKDS	President
George Noble	KK7FM	Vice-President
Kirk Nelson	WL7CLI	Secretary
Bill Claypool	NUØQ	Treasurer
Bruce Brumm	KCØZMT	
Ron Hobbs	NØXWI	
Chuck Hoveland	WØIBG	
Dennis O'Brien	KAØDOS	
Ben Sinclair	KCØZMX	

Field Day 2012

members of the public to get on the air themselves to experience amateur radio firsthand.

As planned, we operated as a 2A station with two main HF stations, a Get on the Air (GOTA) station for newly-licensed or generally inactive hams, and a bonus VHF station on 6 meters.

After the rain had finally passed after dinner on Saturday, we were treated to a cool overnight and seasonable

temperatures the next day with clear skies.

The DMRAA board would like to thank everyone that stopped out, operated, provided equipment, helped with the planning, set-up, and tear down -- we couldn't have had one of the most successful W0AK Field Days in recent years without you!

We have already started planning for next year's W0AK Field Day. If you

would like to help plan next year's event, speak with a board member, send us a message from our website, or come to one of our board meetings, held on the first Tuesday of each month at 7 p.m. in the upstairs meeting room at the Windsor Heights Hy-Vee.



ARTS & DMRAA Field Day 2012 Statistics

QSO Breakdown by Band and Mode

W0AK			
Band	CW	SSB	Total
3.5	217	101	318
7	201	11	212
14	396	283	679
21	81	33	114
28	0	0	0
50	1	4	5
Total	896	432	1328

W0SCI (GOTA)	
Band	SSB
7	14
21	20
Total	34

Comparison

Year/Category	PSK31	CW	SSB	Total
2002 (3A)				920
2003 (3A)				760
2004 (4A)				1761
2005 (4A)				650
2006 (4A)				1156
2007 (4A)				1272
2008 (4A)	0	658	51	709
2009 (2A)	1	671	243	915
2010 (2A)	0	671	365	1036
2011 (2A)	0	1163	285	1448
2012 (2A)	0	896	466	1362
2011 – 2012 % Change	N/C	-23%	+64%	-6%

Totals

Call	CW	SSB	Total
W0SCI	0	34	34
W0AK	896	432	1172
Total	896	466	1362

W0AK QSO Breakdown by Date, Hour and Band

Date	Hour	Total	3_5	7	14	21	28	50	Running Total
6/23/2012		18	42	0	0	42	0	0	42
6/23/2012		19	75	0	0	74	0	1	117
6/23/2012		20	68	0	0	66	1	1	185
6/23/2012		21	38	0	1	34	0	3	223
6/23/2012		22	26	0	0	3	23	0	249
6/23/2012		23	1	0	0	0	1	0	250
6/24/2012		0	44	0	0	38	6	0	294
6/24/2012		1	76	0	0	76	0	0	370
6/24/2012		2	63	5	0	49	9	0	433
6/24/2012		3	68	51	0	0	17	0	501
6/24/2012		4	44	34	0	4	6	0	545
6/24/2012		5	67	52	0	15	0	0	612
6/24/2012		6	52	48	4	0	0	0	664
6/24/2012		7	35	0	34	1	0	0	699
6/24/2012		8	41	27	9	5	0	0	740
6/24/2012		9	71	69	2	0	0	0	811
6/24/2012		10	32	32	0	0	0	0	843
6/24/2012		11	50	0	50	0	0	0	893
6/24/2012		12	105	0	63	42	0	0	998
6/24/2012		13	114	0	36	78	0	0	1112
6/24/2012		14	94	0	13	70	11	0	1206
6/24/2012		15	14	0	0	3	11	0	1220
6/24/2012		16	45	0	0	19	26	0	1265
6/24/2012		17	63	0	0	60	3	0	1328
Total	All Hours	1328	318	212	679	114	0	5	

Other Iowa Stations worked: KB0NEW, KC0FU, W0PB, KD0NEB, WW0Z, W0JV, & W0YL

President's Soapbox

Kevin Sanders - KØKDS

One word can describe it.

"Wow!"

I'm talking about this year's DMRAA/ARTS W0AK Field Day, of course.



After this year's Field Day, many of us are beaming with pride as a member of the DMRAA, ARTS, or both. The number of visitors to our event was exceptionally high compared to previous years, and we remained almost steady in terms of burning up the bands making QSO's.

We really couldn't have done it without the support of hams like you. It takes a lot of helping hands to pull off an event like this each year. Even though there was a mix-up with scheduling the event grounds at Fort Des Moines Park, we showed great flexibility to adapt and ensure a successful Field Day.

I would like to thank some of the people that assisted with the event: Lowell Abarr, KB6SDI, and everyone that helped brush and paint the portable tower trailers; Ron Hobbs, N0XWI, and Dennis O'Brien, KA0DOS, for searching for new Field Day venues and suggesting Fort Des Moines to the board; Scott Kirstein, N0OOD, for acting as the liaison with Polk County Conservation and Polk County EMA to secure the park site and providing the ARES trailer; Bruce Brumm, KC0ZMT, for

providing a generator and making sure everything is in order; Dean Madsen, N0XR, for providing his technical expertise and much of the equipment for the event; Tom Reis N0VPR and Roger Pokorny, N0NUC, for always being there with anything we needed; Allen Johnson, W0KWM, for use of the rotors and controllers; and the following for assisting with setup and/or tear-down: Brad Boeckmann, N0DMQ; Nolan Boeckmann, KD0LJO; Rob McKinney, KD0RTB; Robby Williams, KD0RRO; Dick Hinson, KB0JOU; Ben Sinclair, KC0ZMX; Bill Claypool, NU0Q; and everyone that provided food and refreshments throughout the event!

That thank-you list is not meant to be exhaustive. There are so many hams that help with the event and are so gracefully humble about it, but their efforts certainly do not go unnoticed.

Supporting a club event like Field Day is an excellent way not only to expose our hobby to the public, but also to strengthen the resolve of the club and personally learn and grow as hams. We have several events throughout the year that require planning and coordination that anyone can be a part of. We also have other committees that focus on programming, education, repeater/packet, public relations, and membership that could always use your expertise in one way or another.

If you are interested in strengthening the club and contributing to the success of its events, consider asking a current board member or send us an e-mail through our website at <http://www.dmraa.com> how you can be involved!



Polk County ARES

Scott Kirstein - NØOOD



We are over halfway through the ARES event season this year. Thanks to those of you who have helped out so far. To those who would like to jump in and help out, feel free to email me and I will get you connected with the individual event organizers. Here is a list of the events that remain this year:

Head of Des Moines Rowing Regatta
- September 29th

Asthma Walk - October 13th

Des Moines Marathon - October
21st

Living History Farms Cross Country
Race - November 17th

These events continue to be a great way to get on the air, as well as an opportunity to get involved and provide public service. If you are a new operator, or maybe haven't had an opportunity to help out before now is as good a time as any. We can pair you with another operator if that would help alleviate any concern as well.

The next ARES meeting will be on Monday, October 15. It will begin at 7:00pm at the Polk County Emergency Operations Center at 1907 Carpenter. We will have an update on preparations for the DM Marathon, as well as some more information about the Living History Farms Race.

September is Emergency Preparedness month. This is always a good time to check your HT batteries, make sure the generator at home will start, and finish up those outdoor projects to stay on the air through the winter months. In addition to our radio preparedness, we should also take a look at our homes and families, and important documents.

Finally, I would like to thank Dan Miller for his leadership as the Section Emergency Coordinator. In this position, Dan has been overseeing each of the county Emergency Coordinators throughout the state. While Dan is stepping down from this position, he will continue to work with Polk County ARES on various events.

Thanks for reading . . .

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



The ARES trailer serves as the location for Net control for the 2012 Dam to Dam race on June 2.

2012 ARES Events:

Head of Des Moines Rowing Regatta - September 29th
Asthma Walk - October 13th
Des Moines Marathon - October 21th
Living History Farms Cross Country Race - November 17th

Area Nets

Ames

Sunday	147.240+	7:00pm	Story County ARES Net
Wednesday	147.375+ t114.8	9:00pm	Cyclone Amateur Radio Club

Boone

Sunday	146.850-	9:00pm	Boone County ARES Net
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Des Moines

Sunday	146.610- t114.8	8:00pm	Central Iowa ARES Net
Sunday	146.940- t114.8	follows ARES	Central Iowa Technical Net
Sunday	146.610- t114.8	9:00pm	ARTS Net
Wednesday	146.610- t114.8	11:00pm	Night Owls Net
Thursday	146.940- t114.8	7:00pm	Polk County ARES Net

Marshalltown

Sunday	147.135+ t141.3	6:00pm	CIRAS Net
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Perry

Monday	146.610- t114.8	8:00pm	Dallas County ARES Net
Monday	146.610- t114.8	follows ARES	HARC Net

Webster City

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

Mon-Sat	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

ARES Nets serve several purposes:

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

Please check in!

Ballooning for the American Cancer Society

I will be flying a hot air balloon to raise money for the American Cancer Society. My cruising altitude will be about 17,000 MSL, hoping to reach speeds of 100 mph and traveling 200-500 miles. You can track me live from your computer. I will notify everyone by Facebook and e-mail up to 4 days before the potential flight and every day up to the go/no-go decision.

Here is how you can help. Become a friend of mine on Facebook or e-mail so I can notify you of the flight. Tell everyone about this unique special flight.

Pledge: either per mile or a lump sum. Go to our website, <http://www.tecvisions.org> and click on the charity flight page for information on how to pledge and track the flight.

We all know someone who has been affected by cancer, please help me raise funds to find a cure.

Thank you,

Tim Cloyd KD0SCM

tecvisions@hotmail.com, (515) 205-4855



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.



2011 DMRAA Calendar

General Meetings and Events

28 August, 2012
25 September, 2012
23, October, 2012
20 November, 2012 - Chili Feed and Auction
4 December, 2012 - Christmas Party

Board Meetings

4 September, 2012
2 October, 2012
6 November, 2012

Upcoming Hamfests

September 8th, 2012

Heartland Hams Hamfest
Location: Emerson, IA
Type: ARRL Hamfest
Sponsor: Heartland Hams ARC
Website: <http://www.heartlandhams.org>

September 8th, 2012

Flea-esta
Location: Springfield, NE
Type: Flea market
Sponsor: Ak-Sar-Ben Amateur Radio Club
Website: <http://www.aksarbenarc.org>

October 7th, 2012

Southeast Iowa Hamfest
Location: West Liberty, IA
Type: ARRL Hamfest
Sponsor: Muscatine ARC & Washington Area ARC
Website: <http://kc0aqs.org/hamfest.html>

Testing Sessions

9/16/2012 1:00pm

Registration starts at 12:30 PM (no admittance after 1pm)

Johnstone Supply Classroom (2nd floor)

11000 Justin Drive

Urbandale, IA 50322

Contact: Rick Allen ACØCFL

(515) 795-2162

n0cfl@arrl.net

10/13/2012

Boone

Boone Amateur Radio Klub

Kruck P&H Warehouse Classroom

9:00 AM (Walk-ins allowed)

October 13th, 2012

Iowa State Convention (Hamboree 2012)

Location: Sergeant Bluff, IA

Type: ARRL Convention

Sponsor: The 3900 Club & Siouxland Amateur Radio Association

Website: <http://3900club.com>

November 4th, 2012

Iowa Section Convention (41st Annual DRAC Hamfest & Computer Show)

Location: Davenport, IA

Type: ARRL Convention

Sponsor: Davenport Radio Amateur Club

Website: <http://www.arcsupport.com/drac/hamfest.html>

You have the radios, now what?

Join us for a discussion with Jon Davis, Assistant Emergency Management Coordinator of Polk County, on the bigger picture of emergency preparedness. Everybody is welcome.

The presentation begins at September 25th at 7 p.m. at the Plymouth Congregational Church at 42nd and Ingersoll in the Waveland Hall.

June Board Meeting Minutes

The meeting convened at 7:05 P.M. with the following people in attendance:

Club Officers:

President:

Kevin Sanders, K0KDS

Treasurer:

Bill Claypool, NU0Q

Secretary:

Mark Globuschutz, K0MJG

Board Members:

Bruce Brumm, KC0ZMT

Ron Hobbs, N0XWI

Dennis O'Brien, KA0DOS

Craig Rose, KC0YHU

Ben Sinclair, KC0ZMX

Guests:

Kirk Nelson, WL7CLI; Past Secretary

Dean R Madsen, N0XR

Tom Reis, N0VPR

Review of Last Meeting Minutes:

All present were asked if they had reviewed the minutes or if it was necessary to review them. It was agreed that it was not necessary to review them. A motion was made to approve the minutes, motion was seconded, all voted to approve.

Treasurer's Report:

Current balance is \$11,848.48

Unfinished Business:

1. Field Day

a. It was reported by the Field Day committee that the activities are wrapping up. It is anticipated that everything would be ready for the event.

b. It was recommended that Allen Johnston should be contacted for trailer usage. (National Weather Service)

New Business:

1. The July 2012 Board meeting will be cancelled until August do to the July 4th. Holiday.

2. The August Board meeting date will be the 7th.

3. Tom Reis – representing Scott Kirstein, N0OOD, had the following items:

a. The ARES trailer Honda generator required service on the carburetor because it would not start, the cost was \$67.00

b. The battery in the trailer needs to be replaced.

c. The Solar panels used to charge the battery were moved to the top of the trailer to more efficiently charge the battery. (no cost)

d. A tri band antenna should be obtained and dedicated to the trailer to match the trailer radio capabilities. Tom has located two sources for an antenna that can be had for the purpose at moderate cost.

e. Total charge for these items is \$ 375.00, including some small misc. items. Motion was made to reimburse Tom for these expenses. Motion was seconded and carried by vote.

Polk County ARES update:

Continued...

1. 34 operators participated in the Dam to Dam run. There were 8,000 runners in the 20K run and 3,000 runners in the 5K run. Tom Reis reported that the value of having radio equipped individuals participation in the run was clearly seen during the event by the individuals conducting the run.
2. The next event is June 23, at Camp Sunny Side
3. July 19 will be the Camp Sunny Side Regatta
4. The 146.94 repeater is in need of repair; seems to be over modulating. Tom will contact the repair entity (EE). The contract with EE is also up for renewal and the contract amount is \$356.50. A motion was made to pay the bill, it was seconded and passed by vote.
 - a. A question was asked if a charge for the AC power for the repeater is due at this time. It was decided that it would be looked into.

Subcommittee Reports:

Hamfest: The 2013 Hamfest will be the 3rd weekend in April.

Field Day:

Repeaters & Packet: No report is available at this time.

Education: Noting to report

Program: The June program will be presented by Mike Greenwood on his trip to Granada. The July program will be presented by KCOJUO on remote operation.

Communications/Public Relations:

Membership: It was discussed that Scott Kirstein, N0OOD, would be the likely recipient of the position

of Membership Committee Chair. **Congratulations Scott !**

Awards:

Christmas Party: Christmas party will be December 4, 2013

Chili Feed/Auction: The 2013 Chili Feed & Auction will be November 20, tentatively. This falls on the normal meeting date for the ARTS club and Bruce will check with the ARTS club membership to insure that they would be in agreement with this decision. Motion to approve was made, seconded and carried by vote.

Questions, comments, additions?: None

Adjournment was motioned, seconded and carried by vote at 8:13 PM.

MJG 6/6/2012

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

DES MOINES RADIO AMATEURS ASSOCIATION

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.

Des Moines Radio Amateurs Assn.

P.O. Box 88

Des Moines, IA 50301

DMRAA.com

E-mail: info@dmraa.com



Membership Application

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

\$40 2 years

\$60 3 years

Mail application and payment to:

DMRAA

P.O. Box 88

Des Moines, IA 50301

Email: info@dmraa.com