



# Experimental Aircraft Association

## Chapter 135

### News



Number Three

March 2010

## Presidents Position

by Dave Kalwishky

We finally are getting some warmer weather and snow melt. For those of us that have been dormant this winter with our flying this is an excellent time to brush up on our preflight methods and to make sure our planes are ready to go. It's also not a bad idea to get up with a CFI if you feel rusty or uncomfortable with your skills.

At the last Polk County Aviation Authority Board meeting the board chair asked me if we would like to work with the board regarding areas of promotion of the airport and special events. In the upcoming weeks I'll be speaking with the board member in charge of this to see what we can do. I think this will be a great opportunity for our Chapter to get some visibility with the public and who knows, maybe we'll pick up some new members.

May 15th is national Learn to Fly Day (<http://www.learntoflyday.com/>) and Exec 1 aviation will be doing something although when I spoke with Darrell (Exec 1's general manager) he was not completely sure what they had planned. Rachel Keating is heading up the event for them so we will be working with her on how Chapter 135

*Continued on page 5*

## Upcoming Events:

- May 15: Angel Flight Central
- August 22: Annual Flight Breakfast

## NEXT CHAPTER MEETING

will be held

**Saturday - March 13, 2010**

**FSDO program on Ramp Checks**

**Chapter 135 serving Soup at 5:00 pm**  
**Just bring yourself!**

**Program 6:00 pm**

**Exec 1 Aviation Ankeny, IA**  
**Meeting Room Upstairs**



*Party Balloon by Diana Richards of Jasper, MO – This picture was taken on her farm this past summer. Summer is getting close and before long we'll have days like this!*

**Board Meetings are every 4th Monday at 6:45 p.m. at Exec 1 Aviation**  
**They are open to all members**

# In winter, Erie islanders get a lift, a lifeline with Dairy Air

By Sarah Weber

From: SANDUSKY REGISTER



*Bob Wernecke hauls boxes full of gallons of milk off his airplane at Put-In-Bay Airport. During the winter, his Cessna 207 is a lifeline to the Lake Erie islands.*

PORT CLINTON, Ohio -- Hang around any local airport long enough and you'll hear some stories.

The old salts of the sky can tell you about celebrities sneaking onto small private planes under the noses of would-be local gawkers, or about the interesting aircraft barreling down local runways.

But perhaps their favorite tales are of the strange and unpredictable freight loaded onto small planes for transport to and from the Lake Erie islands.

Small-time island air services have long been a wintertime lifeline to the islands. When the water around the islands freezes, islanders rely on sky travel for goods and transportation.

Ford Tri-Motor aficionados will tell you that back when the Island Airlines fleet pattered across the sky in the '50s, '60s and '70s, the boxy Tin Goose airplanes shipped everything from livestock to gravestones.

Today, a leaner Cessna 207 piloted by Bob Wernecke does the job, but the process is much the same. Known locally as "Dairy Air," Wernecke's blue aircraft prepared to take off from the Erie-Ottawa Regional Airport near Port Clinton recently with an elderly Dalmatian, a sack full of Christmas presents and buckets of drywall compound aboard.

His Dairy Air service and Griffing Flying Service, which also takes off from the Erie-Ottawa airport, keep the islanders stocked with groceries and get them to the mainland during the winter.

The name, Wernecke explained, originated when he started flying a shuttle service from Grosse Ile, Mich., to Put-in-Bay with a Britten-Norman Islander. The plane was so boxy, so cowlike, that Wernecke couldn't help but paint spots on it and call the service Dairy Air.

Wernecke moved the service to South Bass Island 11 years ago. During the busy ice-fishing season, he runs as many as 15 round-trip flights daily over Lake Erie's expanse of snow-covered ice resembling dunes of Cool Whip.

Like most pilots who run a service between the mainland and the islands, he has a favorite odd tale to tell.

"I once took a toilet over there for some people," Wernecke said, grinning broadly. The way the wind blew that day, the small plane reached 200 mph. "Those people have the fastest toilet on Put-in-Bay."

Jaci Kerwin, an island resident, helped Wernecke load up items as she waited to head home. She hitched a ride on Dairy Air to take her old Dalmatian, Callie, to the vet.

"It was her first airplane ride," Kerwin said, watching the dog snuffle at snow near the plane. "She just laid down and relaxed."

Wernecke said pets ride free.

Kerwin said it's tough living on the island during the winter, but the locals get used to it.

"Everyone stocks up before the boats stop running, and hopefully that gets them through," she said. Wernecke flies bread and 1,400-pound loads of milk to the island twice a week, helping to keep the single grocery store stocked.

He checked the load in his cargo area, stuffing in packages of paper towels and light bulbs as best he could, but carefully leaving space for the dog. He took off, leaving only a treadmill behind. "I'll let you know when I can get that," he said.

## Scales Rental Info

All scale rentals require check for \$200.deposit (Will be returned, uncashed, upon timely scale return).

Three day rentals. May be extended for thee additional days at no charge, if there are no other conflicting requests for their use, with notification by phone. Otherwise late fee of \$100 per day applies.

All checks to be made out to "J.M. Abrahams / scale rental".

Chapter 135 members (must be member 3 months prior to rental date.) ..\$25.00 for 3 days

National EAA member but not Chapter 135 member .....\$75.00 for 3 days

A&P or FBO rate .....\$125.00 for 3 days

Copy of rental agreement available by fax or email by calling Mike Abrahams at 515-287-3840 or email to ppmike@hotmail.com

Scales are kept at Phil Patterson, Corp. / 4214 Fleur Dr., Suite 11 / Des Moines, IA 50321 (two blocks north of N.E. corner of the Des Moines Int'l Airport.



## Membership Dues

Name \_\_\_\_\_

EAA No. \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

e-mail \_\_\_\_\_

**Dues are \$20.00 per year**  
**Dues are due July 1 and run through June 30.**  
**(After January 1st you may pay \$30.00 for 1½ years)**  
**You must be a member of the National EAA.**

You may mail your dues to our treasurer:  
Donna Bocox  
10746 NW 103rd Court  
Granger, IA 50109

# Finish our Hartman replica for 100th anniversary?



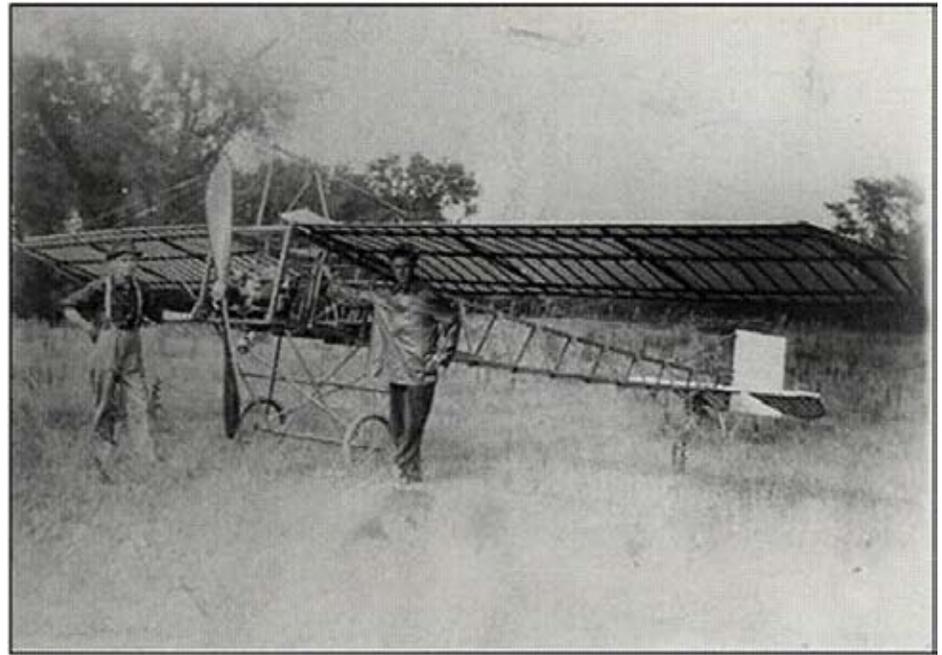
2010 is the 100th anniversary of airplane flight in Iowa. In 1910, Art Hartman flew his homebuilt Bleriot-style monoplane on a fairway at the Burlington Golf Club – the first “aeroplane” to fly in Iowa.

The 2010 Fly Iowa airshow, scheduled for September 18 at the Southeast Iowa Regional Airport in Burlington, has been named “Fly Iowa 100” in recognition of this centennial. The Iowa Office of Aviation has also designed a special 100th anniversary logo.

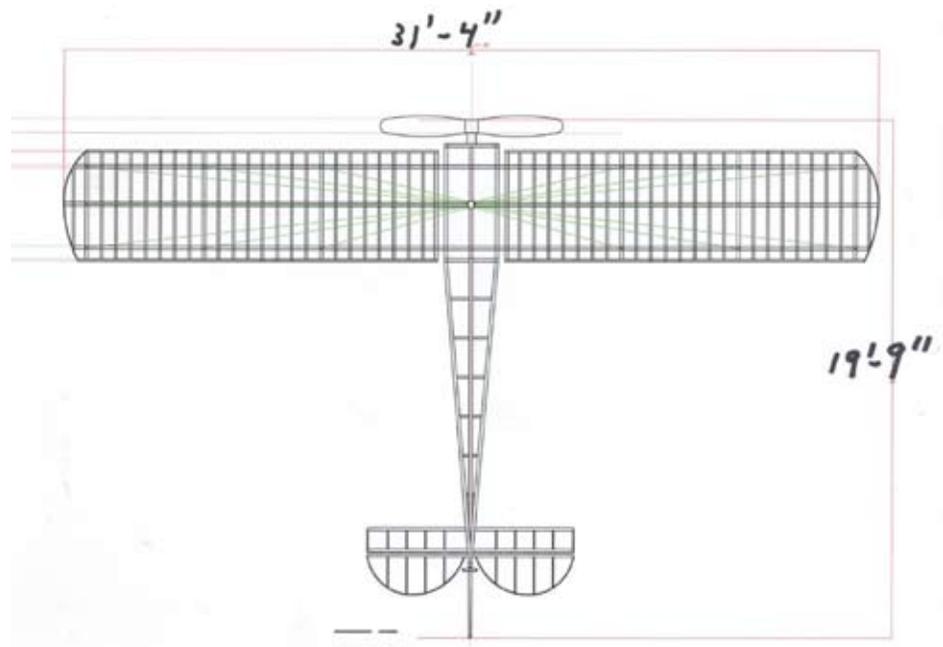
Talk has begun about finishing Chapter 135’s Hartman project for display at Fly Iowa 100. We began construction of a full-scale non-flying Hartman replica in 2001, intending to commemorate the 100th anniversary of the Wright Brothers’ flight in 2003. As happens with homebuilding projects, that deadline slipped by.

Hartman’s design was based on Bleriot drawings, with wing warping and limited control. The first flight was short – the plane got only 10 feet into the air before coming down so hard it damaged the landing gear. But Hartman kept refining his design over the years and came up with a machine that eventually flew quite well.

The original Hartman was all wood with cloth wings, powered by an 18 horsepower two-cylinder engine. The final design had a steel tube fuselage with wood wings. The original wing warping was replaced by ailerons. Hartman’s final version last flew in 1953, and is now on display at the



*Art Hartman’s original 1910 airplane.*



*One of Roger Bocox’s drawings for replica plans.*

Pioneer Village Museum in Minden, Nebraska.

Chapter members Donna and Roger Bocox have done extensive research on the Hartman airplane. They travelled across Iowa and to Phoenix to interview Hartman family members (Art died in 1970), borrowing and copying original family photographs. No plans exist for the airplane, so Roger made CAD drawings based

on old photos. The Hartman has a wingspan of about 32 feet, and is about 19 feet long.

Our Hartman project is sitting in the back of a shop in Palmyra, between Des Moines and Knoxville. It has been years since work was done on it. The wings are complete, and the fuselage has been framed and braced. Still to do: the tail, the fabric covering, the

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## Presidents Position

*Continued from page 1*

can help. A few things that come to mind are having our planes on static display and answering questions about flying or learning to fly. We can also help on the ramp by making sure people don't wander into active areas. We can also have a table set up with promotional information about our chapter and EAA.

May 15<sup>th</sup> is also the day that Angel Flight Central will be getting together at Exec 1 so our Iowa pilots can meet our new executive director and new president. We will also have a banner out and information on our organization.

I will be working with the Angel Flight group and meeting our fellow pilots but we will need volunteers to display their aircraft and assist Exec 1.

Elsewhere in this issue you will find a short story titled "Why I own my own aircraft", I just read this for the first time a week ago and it brought a smile to my face. These are the kinds of stories that bring a smile to my face.

### Shirts

We have a selection of grey polo shirts and grey T-shirts embroidered with the stylish Chapter 135 logo. Polo shirts are \$20, T-shirts \$15 (blonde co-pilot not included.) Come to a monthly meeting at the chapter garage at the Ankeny airport to buy a shirt from the display rack.



## Hartman replica /continued from page 4



*Hartman replica wings under construction.*



*Fuselage of our Hartman replica.*

landing gear, the wing-warping mast and controls, all the bracing wires, and a dummy wooden engine and prop.

We have some options for moving the project to more convenient work space closer to the Ankeny Airport. But we need a new volunteer to

spearhead the project, plus volunteers to work on construction between now and September. If you're willing to take charge as the Hartman foreman, please contact any member.

# WHY I OWN MY OWN AIRCRAFT

Posted on Nov 05, 2005 - 12:31 PM by jbryant

For those needing a reason of some kind for buying an Aircraft I have read many posts on the web site from members and on MMAIL who are thinking about owning their own aircraft and looking for ways to offset the cost of ownership. I have heard many reasons for and against ownership. Why buy an aircraft? It's cheaper to rent and you do not have all the hassle with maintenance, fuel and insurance. Well, here is a little story that I think explains it all as to why I own my own airplane.

It was a beautiful Saturday morning. No winds and the temperature was just right. So instead of mowing the lawn like my wife had planned for me, I decided to go to the airport and take the Sport out for a run. She yells back at me, "WELL IF YOU GO, TAKE YOUR SON WITH YOU." So I ask my son. Want to go flying with dad? In which he says Yea, Can I take my light saber?

You see, my 9 year old son thinks he is a Jedi Knight and that our Sport is his personal X-Wing fighter. He is only 4'5 and has to sit on a pillow in order to see over the glare shield and he always carries his light saber just in case we land on a strange planet in which there might be trouble or civil un-rest. Always prepared this one is. So away we go.

## THERE I WAS.....

We were straight and level at around 6,000ft and I let him take the controls of the X-Wing to do some turns to the left and right. Joshua Approach called and said there was traffic at our 2'oclock 2 miles opposite direction and My son said to me "Look over there dad, Tie fighter coming right at us". I told him to steer clear of the Tie Fighter because our lasers were out for repair and we were un-armed. No reason to provoke a fight.

So even though he is having a blast,

I am starting to get a little bored and thought, "Let's go do a practice approach on the ILS". So I called Joshua Approach, requested the ILS 25 Approach to Palmdale Full Approach and off we went. I maneuvered the X-Wing to the VOR and started the turn outbound to the outer marker. Now my son is just really enjoying this. At the outer marker, the blue light started to flash and you could hear the BEEP in the headset. My Son jumps in and said "That Tie Fighter has locked on to us" I said "That's Right" and I started my evasive maneuver on the procedure turn.

My Son is listening to the exchange between me and the controller and wants to chime in on the conversion. I said to my son, "Just hang on; I will give you a chance". I never should have said that because now he is all excited to talk on the radio. As I start to turn inbound on the turn, the Approach control said "Contact tower when established on the localizer". So I told my young Padawan Learner "OK, when this needle gets here on the dial, push the radio button and tell the tower that 93 Romeo is inbound on the localizer".

Now imagine this, I am giving basic instrument instruction to a 9 year old, I cannot get adults to say this during training. So before I can give him something simpler to say he keys the mike and says

"REBEL BASE, THIS IS RED 5. WE ARE STARTING OUR ATTACK RUN ON THE DEATH STAR". Good God.

Now this post 9/11 and before I can key my mike and say anything, the tower jumps on and says "RED 5, YOUR CLEARED FOR THE APPROACH TO THE DEATH STAR. REPORTS HITS AWAY"

Now I am waiting for the tower to add "And tell your dad to call this

number" But I hear nothing else. So we continue the approach. Now my son is in heaven. This is real life stuff to him and he is doing everything I tell him to do as far as tracking the needle. As we approach the outer marker inbound, the light starts to flash and there is that tone again. "Dad, the Death Star has a lock on us". Yes Son, you keep on the approach, I will worry about the guns.

Everything is going great and now we are approaching the middle marker. My son has noticed the GPS has a red line with an airplane on it and it ends at the Death Star. So he asks me "IS THAT A TARGETING COMPUTER DAD?" Well of course it is, and it shows us where we are to the target. So now he hears Obewan tell him to USE THE FORCE SCOTT and he turns the GPS OFF. Tells me he is OK and does not need the targeting computer because he is using the FORCE.

Now the middle marker light flashes and the tone comes on. I apply full power and the airplane,,X-Wing,, Starts a climb. I start the turn to the missed approach path when my son keys the mike and says "HITS AWAY". The tower answers back with "GOOD JOB RED 5, CONTACT REBEL APPROACH ON 126.1"

We go back to Mojave SPACEPORT, and I decide that the X-Wing needs a bath. So out comes all the cleaning stuff and we spend the rest of the day washing and waxing the turbo jets and laser pods.

So you see. This is why I own my own aircraft. You cannot beat this kind of quality time with your kids. And there is no way you can put a price on that. - © Jeff Bryant

Jeff Bryant

Southwest Regional Director

Beech Aero Club

1975 X-Wing Fighter Model B-19  
N6993R

# CALENDAR OF EVENTS

from the Iowa Department of Transportation Office of Aviation web site

Event	Date	Details		
March 2010				
Pilot Ground School	3/16-4/15	Southwestern Community College Tuesdays & Thursdays 6:30 p.m. – 8:30 p.m. 515-961-0654 (Paul Berge) <a href="mailto:aileron@aol.com">aileron@aol.com</a>	60 <sup>th</sup> Annual Flight Breakfast	6/6 Audubon Municipal Airport 6:30 a.m. – 10:30 a.m. Fly-Ins eat FREE 712-563-3780 (Barbara Smith) <a href="http://audchmbr@iowatelecom.net">audchmbr@iowatelecom.net</a>
April 2010				
Fly-in / Drive-in Breakfast	4/10	Ames Municipal Airport 8:00 a.m. – Noon Hosted by: ISU Flying Cyclones 319-610-5539 (Dan Madson) <a href="mailto:dmadson@iastate.edu">dmadson@iastate.edu</a>	2 <sup>nd</sup> Annual Fly-In Breakfast	6/12 Chariton Municipal Airport 8:00 a.m. – 12:00 p.m. Fly-Ins eat FREE 641-774-4059 (Evelyn Hull) <a href="http://charitonchamber@iowatelecom.net">charitonchamber@iowatelecom.net</a>
Fly-in / Drive-in Breakfast	4/11	Dubuque Regional Airport (University of Dubuque Flight Team) 8:00 a.m. to Noon 563-543-4984 (Jaimie Schauer) <a href="mailto:jschauer@dbq.edu">jschauer@dbq.edu</a>	American Barnstormers Tour	6/17-6/19 Mason City Municipal Airport 641-421-3397 (Pam Osgood) <a href="http://www.americanbarnstormertour.com">www.americanbarnstormertour.com</a>
Iowa Aviation Conference	4/21-4/22	Sheraton West Des Moines Hotel West Des Moines, Iowa For more information, visit <a href="http://iawings.com">iawings.com</a> Sponsors, Exhibitors and Registration Call: Sue Heath at 515-334-1021 <a href="mailto:sheath@iowaairports.org">sheath@iowaairports.org</a> Speakers or Programming Call Tim McClung at 515-239-1689 <a href="mailto:tim.mcclung@dot.iowa.gov">tim.mcclung@dot.iowa.gov</a>	Fly-In Breakfast - Fly Van Buren	6/19 Keosauqua Municipal Airport 6:00 a.m. – 10:00 a.m. Fly-Ins pilots in eat FREE 800-868-7822 (Villages of Van Buren, Inc) 319-293-7111 <a href="http://info@villagesofvanburen.com">info@villagesofvanburen.com</a> <a href="http://www.villagesofvanburen.com">www.villagesofvanburen.com</a>
May 2010				
Flight Breakfast	5/2	Red Oak Municipal Airport 7:00 a.m. – 11:00 a.m. 712-623-6523 (Gail Ernst) <a href="http://nrk@live.com">nrk@live.com</a>	Optimists' Fly-In Breakfast	6/20 Maquoketa Municipal Airport 7:00 a.m. – 1:00 p.m. FREE to all Fly-ins pilots 563-652-6517 (Brian Wagner) <a href="mailto:maqcity@maquoketaia.com">maqcity@maquoketaia.com</a>
20 <sup>th</sup> Anniversary Celebration Hawaiian Fly-In / 100 <sup>th</sup> Anniversary of Iowa's First Powered Flight	5/8	Iowa Aviation Museum Greenfield Municipal Airport 641-343-7184 (Lee Ann Nelson) <a href="http://aviation@iowatelecom.net">aviation@iowatelecom.net</a>	65 <sup>th</sup> Annual Flight Breakfast	6/20 Harlan Municipal Airport 7:00 a.m. – 11:00 a.m. Sponsored by: 8-Ball Aviation Club Fly-Ins eat FREE 712.744.3366 (Randy Pash) <a href="mailto:Randy.pash@gmail.com">Randy.pash@gmail.com</a>
Tulip Time Flight Breakfast	5/8	Pella Municipal Airport 7:00 a.m. – 10:00 a.m. Free Shuttles available to Tulip Festival May 6 <sup>th</sup> , 7 <sup>th</sup> and 8 <sup>th</sup> Pilots in Command FREE 641-628-9393 (Shane Vande Voort) <a href="mailto:shane@flyclasscaviation.com">shane@flyclasscaviation.com</a> <a href="http://www.flyclasscaviation.com">www.flyclasscaviation.com</a> <a href="http://www.pellatuliptime.com">www.pellatuliptime.com</a>	Quad City Air Show	6/26-6/27 Davenport Municipal Airport 563-285-7469 <a href="mailto:info@quadcityairshow.com">info@quadcityairshow.com</a> <a href="http://www.quadcityairshow.com">www.quadcityairshow.com</a>
Learn to Fly Day Seminar & Open House	5/15	Pella Municipal Airport 10:00 a.m. and 1:00 p.m. Free, but phone or email to reserve a seat Introductory flight lessons available all day 641-628-9393 (Joel Severinghaus) <a href="mailto:joel@flyclasscaviation.com">joel@flyclasscaviation.com</a>	Annual Fly-In Breakfast	6/27 Pender, NE Municipal Airport 8:00 a.m. - Noon Pilots in Command FREE 402-380-9882 (Paul Peters) <a href="mailto:ppeters@skywww.net">ppeters@skywww.net</a>
International Learn to Fly Day Events	5/15	May 15, 2010 Various airports across Iowa See website for locations Register for free tickets starting 3/1 800-399-6144 <a href="http://www.learnstoflyday.com">www.learnstoflyday.com</a>	July 2010	
			Fly-In Supper & Events	7/10 Zangger Vintage Airpark Events begin 2:00pm Supper 5:00 p.m. – 7:00 p.m. 605-370-1139 (Jim Zangger) <a href="mailto:jrzangger@mchsi.com">jrzangger@mchsi.com</a> <a href="http://www.zanggervintageairpark.com">www.zanggervintageairpark.com</a>
			ILPA-IBDA L-Birds Convention - Fly-In	7/21-7/25 Keokuk Municipal Airport All warbirds welcome 319-524-6203 (Donna) <a href="mailto:donna@lindneraviation.com">donna@lindneraviation.com</a> <a href="http://www.lindneraviation.com">www.lindneraviation.com</a>
			8 <sup>th</sup> Annual Fly-In Pool Party	7/24 Iowa City Municipal Airport 3:00 p.m.– ???? Alexis Park Inn (adjacent to airport) Jay or Mary Honeck <a href="mailto:alexisparkinn@mchsi.com">alexisparkinn@mchsi.com</a> <a href="http://www.alexisparkinn.com/iowa_city_pool_party.htm">www.alexisparkinn.com/iowa_city_pool_party.htm</a>
			EAA Airventure	7/26-8/1 Oshkosh, Wisconsin 920-426-4800 <a href="mailto:communications@eaa.org">communications@eaa.org</a> <a href="http://www.airventure.org">www.airventure.org</a>

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# CALENDAR OF EVENTS

from the Iowa Department of Transportation Office of Aviation web site

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August 2010		
<b>EAA Chapter 135 Flight Breakfast</b>	8/21	<b>Ankeny Regional Airport</b> 7:00 a.m. - 11:00 a.m. Pilots in Command eat FREE 515-554-8187 (Ralph Briggs) <a href="mailto:info@eaachapter135.org">info@eaachapter135.org</a>
<b>18<sup>th</sup> Annual Wings Fly-In</b>	8/29	<b>Iowa Aviation Museum Greenfield Municipal Airport</b> 7:30 a.m. - 11:00 a.m. Pilots in Command eat FREE 641-343-7184 (Lee Ann Nelson) <a href="mailto:aviation@iowatelecom.net">aviation@iowatelecom.net</a>
<b>32<sup>nd</sup> Annual Fly-In Breakfast</b>	8/29	<b>Iowa City Municipal Airport</b> 7:00 a.m. - 12:30 p.m. Hosted by: Iowa City Sertoma Clubs 319-338-9222 (Jim McCarragher) <a href="mailto:jamesm@meardonlaw.com">jamesm@meardonlaw.com</a>
September 2010		
<b>FLY IOWA 2010 Celebrating 100 Years of Iowa Powered Flight</b>	9/18-9/19	<b>Burlington Regional Airport</b> 319-759-4935 (Al Ourth) <a href="http://www.flyiowa.org">www.flyiowa.org</a>

## CAN YOU IDENTIFY THIS NORTH CENTRAL IOWA AIRPORT?



*Aerial photo*



## EAA Chapter 135

Marc Broer  
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marc@countylineprinting.com

## 2010 Chapter 135 Officers and Board Members

### Officers:

President:..... Dave Kalwishky ..... 515-266-4001 .....dave@kalwishky.com  
Vice President: ..... Ralph Briggs ..... 515-554-8187 .....rbriggs55@gmail.com  
Secretary: ..... Donna Bocox..... 515-991-6610 .....chapter135@wildblue.net  
Treasurer: ..... Donna Bocox..... 10746 NW 103rd Court, Granger, Iowa 50109  
Newsletter Editor: ..... Marc Broer ..... 515-288-4581 ..... marc@countylineprinting.com  
Young Eagles Coordinator: .... Alan Core ..... 515-961-4524 .....indypurr@juno.com

### Board Members:

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Roger Bocox .....515-991-6616..... rbocox@wildblue.net  
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John Kennelley .....515-285-2259  
Richard Milburn.....515-834-2954..... rchrdmilburn@aol.com  
John Nelson .....515-276-7646..... skydog@mchsi.com  
Joel Severinghaus .....515-280-7904.....jseveringhaus@msn.com  
Matt Smith .....515-418-1860..... mattst18@mchsi.com

### Area D.A.R (Designated Airworthiness Representative)

Dan Folkers .....515-981-0502 (H) ..... 515-480-9490 (Cell)