



PLANE TALK NEWS

The Des Moines Modelaires Newsletter

Monthly Meeting Location Update:

September Meeting @ EPJ, October Meeting @ West Field

A Message from Modelaires President Jim Porter

- * There has been some interest expressed in having a club building project. This might be a good way for some of our newer members to acquire new skills and more appreciation for all as to what goes into an ARF. The first possible project mentioned was a Four Star 20; a fairly easy build, inexpensive and a nice flying plane to add to anyone's fleet. A bulk buy of kits and components might result in a good cost reduction. I'm sure there are lots of ideas as to other projects, so think it over and bring your ideas to the next meeting.
- * Help support the Heli Fly-in next weekend (26 & 27 August) by bringing your heli, regardless of size - and maybe put in a little time helping Matt Coleman with some of the tasks necessary to put on an event like this.
- * Tim Nissen has volunteered to be the Safety Officer at EPJ. He could use your support in maintaining safe and considerate flying conditions at EPJ.
- * In addition to sponsoring the upcoming Heli Fly-in Matt Coleman has stepped up to offer his services as an instructor at EPJ. If you're looking for some help check out Matt's information later in this newsletter and make an appointment with him.
- * In early July a resident from north of EPJ was in Hobby Haven to buy a trainer. He complained to Rick Marvel about "Those darn jets over flying his house." It was not mentioned when this happened, but obviously it did and resulted in a bit of discontent, even though he's interested in flying himself. We've GOT to be aware of the noise footprint of our models, regardless of the type, or we run the risk of losing one or both of our fields.

Jim Porter

August 1 Member's Meeting at West Field, submitted by John Faust

- Meeting called to order at 7:05 with 8 members present.
 - Both the meeting minutes and the Treasurer's reports were read and approved.
 - Dave B asked for a description of the trainers the club is selling to put in the newsletter.
 - Jim Porter talked about the board's discussion of turbine use at both fields. He also talked about a complaint from a resident north of EPJ about a jet flying over his house.
 - Matt C asked for permission to use one of the DX 5s that were used with the trainers and was granted permission. Matt also asked for volunteers for the Heli Fly.
 - Jim outlined the changes to the by-laws and they were approved.
 - John F talked about doing a club build of the Four-Star 20. He will work out details and put information into the newsletter.
- Meeting was adjourned at 7:45

FlightLine RC and Motion RC the 1600mm Spitfire Review, by Dave Kalwishky, Modelaires Vice President dave@kalwishky.com

Those who know me know that I love Corsairs; they are my favorite prop warbird with the P-51 a close second. Many don't know of my love for Spitfires, there is something about that elliptical wing that I find sexy. When FlightLine RC and Motion RC announced the 1600mm Spitfire I preordered within an hour of the announcement.

The build was super easy for this ARF although the wiring from the wing to the receiver in the fuselage is a bit of a mess but nothing unmanageable, I'll need to do some thinking on how to clean it up and make it easier to remove the wing for transport. It's not too bad now but I think it could be better.

I knew when I ordered the plane that I wanted to do something different with it, almost every spitfire you see has the British Roundels on in which make sense since it was a British fighter but I wanted something to set my plane apart from the others. I looked at what Callie Graphics had for the Spitfire and found one with U.S. markings which is what I wanted. I started with the base graphics of Maj. Garth Jared's Eleanor; he commanded the 309th Fighter Squadron from November 9th, 1943 until his death in action on April 18th, 1944.

I asked Callie for some changes and she was happy to oblige. I changed Eleanor to Terri in honor of my wife for supporting my aviation addiction and putting up with all the planes I have. I changed Maj. Garth Jared's name to my name, I thought about giving myself a promotion to Colonel but the research I did seemed to indicate that very few above Major were flying combat missions, I did find a couple of Lt. Colonels though. I changed his two Nazi kills to three because that's my favorite number and finally the lettering on the side of the plane. The WZ was the squadron identifier, Major Garth's plane was WZ GJ (his initials) so I changed the GJ to DK (my initials). My decals arrived within a few days and looked great; Callie puts out a quality product, if you interested her website is www.callie-graphics.com



On maiden day when I left home there was really no wind, when I got to the field there was a 90 degree crosswind. Anyone who's flown a Spitfire knows they can be a handful in a crosswind with the narrow gear. I waited quite a few hours for the wind to be acceptable for my maiden.

I'm running an Admiral 6 cell, 5000mAh, 50C battery pushed all the way forward, I didn't check where the CG was, this is the battery

and position that one of the test pilots from Motion was using and he liked how it flew.

Takeoffs are pretty straight forward, advance the throttle slow and steady and use right rudder to counteract the torque, a little up elevator and your flying. I didn't notice any bad habits on the three take offs that I had. It's worth a little extra time to get the tail wheel straight when setting up the plane so it'll track straight when taking off and landing.

The plane looks beautiful in the air and is a joy to fly. Most of the flights were done at 1/2 throttle which gave it scale looking speeds. Low presentation passes were done at 1/2 and full throttle. The plane tracks nice and straight in big loops and rolls are really nice.

I did my landings without flaps and they were a nonevent, on final I was at 1/4 throttle, over the runway threshold I cut the power and she settled right in. I'll need to experiment with the landing technique but I suspect with flaps or wind you're going to need to carry a little power in to keep things stable. Once the mains were on the runway the small crosswind caused the left wing to rise thus scraping the right wing on the runway. I think some kind of protection is in order, perhaps some kind of clear tape on the wing tip bottoms to help minimize the scuffing.



On the third landing I bounced a bit so I powered up and went around for another try, being low and slow and hitting the power means lots of right rudder. About 20' above the corn on downwind I felt my next strap's buckle had become twisted at the transmitter. I don't know why I cared but I jerked my hand to free it and in the process pushed full down elevator and into the corn I went. That was completely my fault and a lesson learned.

Based on my three flights I'd say this is an honest flying plane, I kept the plane on low rates as called out in the manual with 30% expo and that turned out to be perfect for me and my style of flying.

I'd like to give a big thank you to Connor and Duane's son Griffen for going into the corn field with me to find and retrieve the plane. The damage isn't really as bad as I had expected, a little Foam-Tac and she'll be back in the air keeping the skies same from the enemy.

Motion RC and FlightLine RC have another winner with this plane; the quality of the foam and paint is excellent. I'm looking forward to many more flights this summer.

Upcoming Club Events

- August 25,26,27 – Mid West Chopper, (Matt Coleman - EPJ)
- August 28 - Training Program (West Field 6pm)
- September 5 - Club Meeting (**EPJ** 7pm)
- September 9 – Coffee Social (West Field 10am) Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
- October 3 - Club Meeting (**West Field** 7pm)
- October 7 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
- October 14 – Club Auction

MIDWEST CHOPPERS

AUGUST 25TH-27TH



PRIZES

BUDDY BOXING

Hosted by Des Moines Modelaires at EPJ Field

Address: (use google maps) 12559 NE 72nd St. Elkhart, IA

For those traveling on I-35: take the Elkhart Exit 96 and head east on NE 126th Ave through Elkhart to the T,. Can't miss it.

Open to all, AMA required to fly (\$20 landing fee includes 1 meal voucher);
Turbine (with waiver), gas, electric, and nitro welcome



Sailplane Fun Fly September 9th, 10 AM to 1 PM, West Field



Any aircraft after 1 PM. Come out for a relaxing few hours of catching thermals. The grill will be available for whatever you want to bring, and I'll order and pick up pizza if attendees desire, splitting the cost between everyone who would like some pizza. President Jim Porter will conduct a couple of short technical discussions and demonstrations of sailplanes, as well as answer questions. *Dave Beecher*

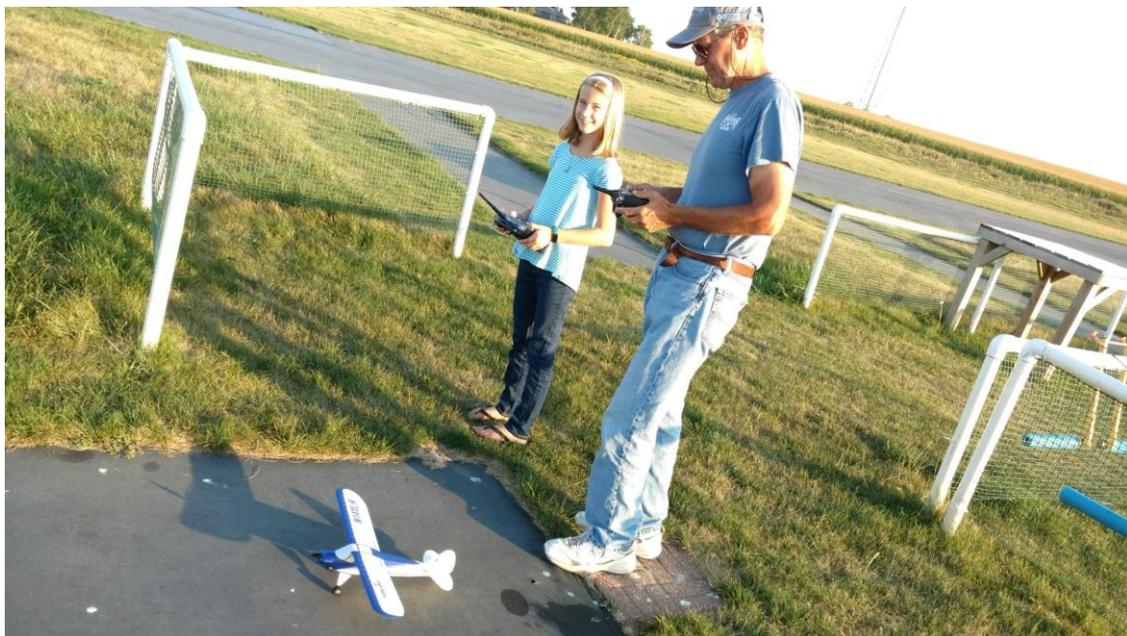
August 12, National Model Aviation Day

National Aviation Day was well attended with 22 registered pilots and many guests and visitors. Rich Madson was the winner of the raffle UMX Sport Cub donated by Hobby Haven. The raffle raised \$158 for the club. Instructors provided some time on the sticks for budding pilots as well. A great job and lunch by Al as the event coordinator, much appreciated!



Monday Training Nights

Monday evening training sessions have continued to be well attended and generally pretty good weather. A variety of students continued to progress in their skills. The club has gained a number of new members following their experience at training night.



Katelyn about to fly her new plane at Monday training night

Newsletter and Events

If you are an event coordinator I would be happy to run a poster or other advertisement for your event, just email it to me. If you would like to add an event check with the board, and let me know when it is approved. If you would like to provide possible content for the newsletter, email to: DB500_1999@yahoo.com I am happy to include links to flight videos you may have posted, description of club events, photos of your projects, for sale and wanted ads, or technical articles and reviews you have written. Let me know if any corrections in dates or contact information are needed.

Dave Beecher

Fall Meeting Location Change

Update: September Meeting @ EPJ,

October @ West Field



Jim Lewis has arranged for the club to be able to meet at an indoor location for the November and December monthly meetings. The new location for the fall meetings is at Weiss-Merkle Financial , 5409 NW 88th, Johnston. The building is west of the Price Chopper on 86th in Johnston. Thanks to Jim for helping making this location available.

2017 Calendar of Events

(Dates and locations are subject to change)

- **Club Meetings are generally the 1st Tuesday of the month at alternating flying fields during the flying season**
 - **Fun Flies are generally the Saturday after a club meetings during the flying season**
 - **Coffee Socials are generally the 2nd Saturday of the month**
- January 1, 2017 - Penguin Fly/Club Meeting 11 am (EPJ 9am)
 - January 14 – Coffee Social (West Field 10am)
 - February 4 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
 - February 11 – Coffee Social (West Field 10am)
 - March 11 – Coffee Social (West Field 10am)
 - March 18 - Indoor Flying (Catholic Church Flying 9am, Club Meeting 1pm)
 - April 4 - Club Meeting (West Field 7pm)
 - April 8 - Coffee Social and High-wing Fly (John Faust) (West Field 10am – 2pm)
 - May 2 - Club Meeting (EPJ 7pm)
 - May 6 Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
 - May 13 – Coffee Social (West Field 10 am)
 - June 5 - Training Program (West Field 6pm)
 - June 6 - Club Meeting (West Field 7pm)
 - June 10 – Coffee Social (West Field 10 am) & Little Plane Day Fun Fly 10 – 2 (Denis Roy, West Field)
 - June 12 - Training Program (West Field 6pm)
 - June 17 – Flylow Jet Fly (Matt Coleman – EPJ 9 AM -6 PM)
 - June 19 - Training Program (West Field 6pm)
 - June 26 - Training Program (West Field 6pm)
 - July 3 - Training Program (West Field 6pm)
 - July 8 – Warbird Fun Fly (Ray Pick – EPJ)
 - July 10 - Training Program (West Field 6pm)
 - July 11 - Club Meeting (EPJ 7pm)
 - July 15 – Coffee (West Field 10am)
 - July 17 - Training Program (West Field 6pm)
 - July 24 - Training Program (West Field 6pm)
 - July 31 - Training Program (West Field 6pm)
 - August 1 - Club Meeting (West Field 7pm)
 - August 5 - Electrics Fun Fly (Jim Porter – West Field 10am – 2pm)
 - August 7 - Training Program (West Field 6pm)
 - August 12 – Coffee & (West Field 10am)
 - August 12 – National Model Aviation Day (Alan Annear – West Field 9am – 2pm)
 - August 14 - Training Program (West Field 6pm)
 - August 21 - Training Program (West Field)
 - August 25,26,27 – Mid West Chopper, (Matt Coleman - EPJ)
 - August 28 - Training Program (West Field 6pm)
 - September 5 - Club Meeting (**EPJ** 7pm)
 - September 9 – Coffee Social (West Field 10am) Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
 - October 3 - Club Meeting (**West Field** 7pm)
 - October 7 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
 - October 14 – Club Auction
 - October 21 – Coffee/Pot Luck / Gasser Fun Fly (Alan Annear / Denis Roy – West Field 10am – 2pm)
 - November 7 - Club Meeting (Weiss-Merkle Financial 7pm)
 - November 11 – Coffee Social (West Field 10am)
 - December 5 - Club Meeting and Elections (Weiss-Merkle Financial - 7pm)
 - December 9 – Coffee Social (West Field 10am)
 - **January 1, 2018** Penguin fly and Club Meeting (West Field 9 am, Meeting at 11 am)
 - February 17, 2018 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
 - March 10, 2018 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
 - **Fun Fly Information:**
 - April 8 – High-wing Fly (John Faust - West Field 10am – 2pm)
 - May 6 - Multi-Wing Fun Fly (Alan Annear – West Field 10am – 2pm)
 - June 10 – Little Plane Day (Denis Roy – West Field 10am – 2 pm)
 - June 17 – Flylow Jet Fly (Matt Coleman)
 - July 8 – Warbird Fun Fly (Ray Pick – EPJ)
 - August 5 - Electrics Fun Fly (Jim Porter – West Field 10am – 2pm)
 - August 25,26,27 – Mid West Chopper, (Matt Coleman - EPJ)
 - September 9 – Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
 - October 7 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
 - October 21 – Coffee/Pot Luck / Gasser Fun Fly (Alan Annear / Denis Roy – West Field 10am – 2pm)

2017 Des Moines Modelaires Membership Application

(Please Print Clearly)

You must be a member of the Academy of Model Aeronautics (AMA) before joining the Des Moines Modelaires

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Birth Day: Mo ____ Day ____ Year ____

AMA #: _____ AMA Expiration Date: _____

FAA #: _____ FAA Expiration Date: _____

If you plan to fly any aircraft over 0.55 lbs.

Email Address: _____

(Used for club newsletters and club informational emails)

You must have a current AMA membership and FAA Registration valid through the year of membership to be a Des Moines Modelaires club member. If you are flying an aircraft weighing more than 0.55 lbs., it must have an FAA sUAS registration number affixed to it.

Annual Dues are: Adult (19 & over at any time during 2017) \$100, Youth (18 & under) \$15. Dues are in effect from January 1st through December 31st. New adult members can join after July 31st for \$60 through December 31st.

Send this membership application, a copy of your AMA membership card and FAA registration, and check to:

Dave Kalwishky
4224 Grandview Ave.
Des Moines, IA 50317
(515) 314-7060
Email: dave@kalwishky.com

Please make checks payable to: Des Moines Modelaires

Why joining the Academy of Model Aeronautics (AMA) is so important?

The AMA provides a wealth of information about our wonderful hobby along with their magazine, Model Aviation. For yours, and the club's protection, the AMA also provides member insurance benefits: \$2.5 million liability umbrella, \$25,000 medical coverage, and \$1,000 fire and thief coverage. Please go to www.modelaircraft.org to join the AMA and to learn more about the benefits of AMA membership and their insurance coverage.

2018 Des Moines Modelaires Membership Application

(Please Print Clearly)

You must be a member of the Academy of Model Aeronautics (AMA) and registered with the FAA before joining the Des Moines Modelaires

New Member _____ Renewal _____

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Phone #: _____ Birth Day: Mo ____ Day ____ Year _____

AMA #: _____ AMA Expiration Date: _____

FAA #: _____ FAA Expiration Date: _____

Email Address: _____

(Used for club newsletters and club informational emails)

You must have a current AMA membership and FAA Registration valid through the year of membership to be a Des Moines Modelaires club member. If you are flying an aircraft weighing more than 0.55 lbs., it must have an FAA sUAS registration number affixed to it.

Membership Dues (Dues are in effect through December 31, 2018):

New Member – Adult: \$100, after July 31st \$60

Youth \$15

Renewal - Adult \$100, after March 31st, \$120

Youth \$15

Adult - 19 & over at any time during 2018

Youth - 18 & under through December 31, 2018

Send this membership application, a copy of your AMA membership card, FAA registration, and check to:

Dave Kalwishky

4224 Grandview Ave.

Des Moines, IA 50317

(515) 314-7060

Email: dave@kalwishky.com

Please make checks payable to: Des Moines Modelaires

Club Officers

President	Jim Porter *	(515) 986-0512
	airporter96@gmail.com	
Vice President	Dave Kalwishky **	(515) 314-7060
	dave@kalwishky.com	
Secretary	John Faust**	(515) 771-3866
	faustj@q.com	
Treasurer	Denis Roy *	(515) 249-1617
	DenisRoy81@gmail.com	

Board Members	Alan Annear *	raannear@gmail.com	(515) 491-9039
	Dave Heuton *	dcheuton@aol.com	(515) 971-1677
	Ed Niles**	edniles32@yahoo.com	(515) 276-9058
	Tim Nissen *	nissentimothy@mchsi.com	(515) 975-1091
	Ray Pick **	rpick37681@aol.com	(515) 964-1408
	LaVerne Sanders**	ldsanders2807@mchsi.com	(515) 537-8482

** Term expires on December 31, 2017

* Term expires on December 31, 2018

Public Relations Officer

Dave Beecher - db500_1999@yahoo.com or (515) 661-2456

Safety Officers

EPJ – Tim Nissen

West Field – John Faust

Membership Dave Kalwishky
4224 Grandview Ave.
Des Moines, IA 50317
(515) 314-7060
Email: dave@kalwishky.com

Newsletter Dave Beecher
db500_1999@yahoo.com

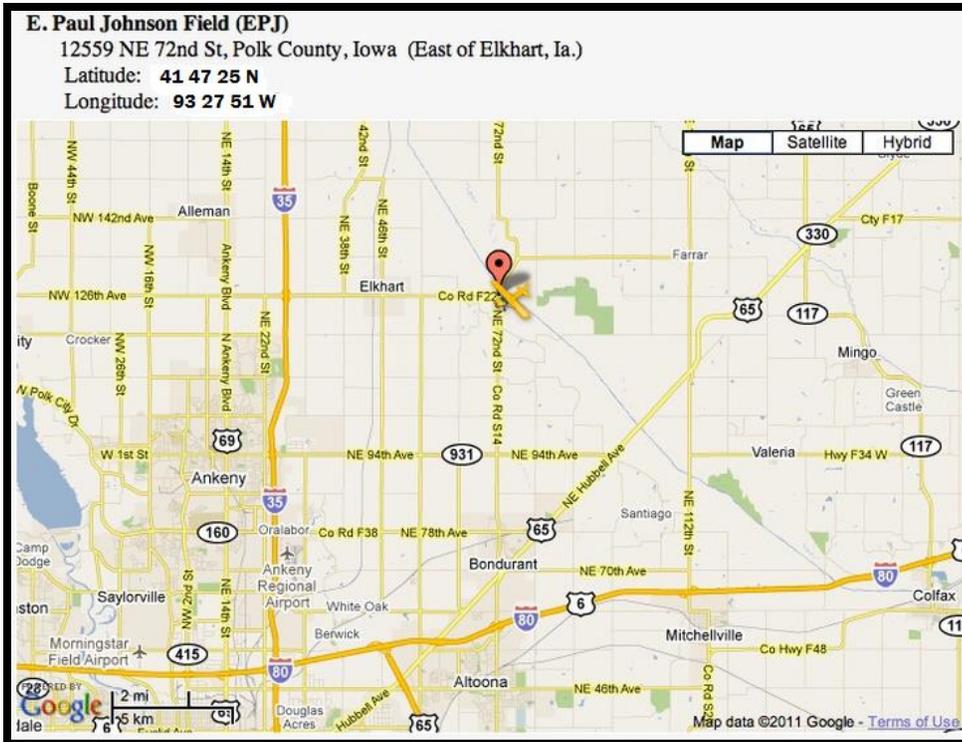
Club Training Team

If you are interested in learning to fly please contact any one of these fine instructors

Denis Roy	249-1617	DenisRoy81@gmail.com	Airplane (West Field)
Dave Beecher	777-1665	db500_1999@yahoo.com	Airplane (West Field)
Pat Nestvedt	201-8112	plnest@hotmail.com	Airplane (West Field)
Jim Lewis	289-1144	clone2tb@gmail.com	Airplane (EPJ)
Tim Nissen	964-9307	nissentimothy@mchsi.com	Airplane (EPJ)
Doug Griffith	480-1585	duggriff@yahoo.com	Airplane (EPJ)
Kelly Brown	494-4884	kbrown@dwx.com	Helicopter
Matt Coleman		colemn615@gmail.com	Airplane & Helicopter (EPJ)

Our Field Locations:

EPJ



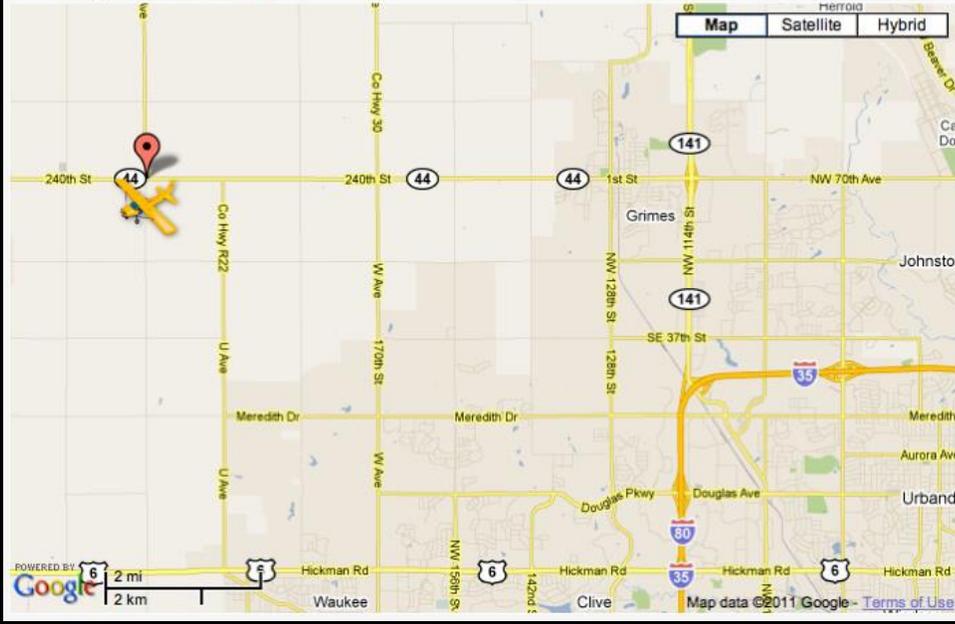
West Field

West Field

T Avenue (West of Grimes, Ia., 1/4 mi. S of Hwy. 44)

Latitude: 41 40 51 N

Longitude: 93 54 45 W



The Des Moines Modelaires

- We fly radio controlled model airplanes, helicopters, and quad-copters at our two private flying fields
- We hold monthly meetings generally the first Tuesday of each month
- We produce a newsletter for our members and the general public
- We sponsor several fun flies during the year
- We will demonstrate our hobby at events when safety can be maintained and there is adequate room to fly
- We sponsor several swap meets during the year
- We conduct free pilot training programs and have volunteer trainer pilots