



PLANE TALK NEWS

The Des Moines Modelaires Newsletter

From the Modelaires Officers and Board:

Thanks to Tim Nissen and Vince Stefanski for rolling the runways at EPJ to reduce the lumps. Your work is much appreciated!



ANNUAL DES MOINES MODELAIRES WEST FIELD MULTI-WING FUN FLY

MAY 12TH 10:00A.M. UNTIL 2:00P.M.

COFFEE SHOULD BE READY BY 10:00A.M.



THERE IS NO LANDING FEE.

**NON-CLUB MEMBERS ARE WELCOMED TO FLY IF THEY ARE A
CURRENT AMA MEMBER. (PLEASE ASK ABOUT THE CLUB FIELD
RULES SO EVERYONE CAN FLY SAFELY.)**

**LUNCH WILL BE PROVIDED AT NO CHARGE BUT A DONATION TO THE
COFFEE FUND WOULD BE GREATLY APPRECIATED.**

**AS ALWAYS, IF YOU DO NOT HAVE A MULTI-WINGED AIRPLANE, YOU
WILL NOT BE PREVENTED FROM FLYING. JUST FLY AND ENJOY THE
DAY.**

DUST OFF ALL OF THOSE WINGS AND COME JOIN US.

**HOPEFULLY MOTHER NATURE WILL GIVE US A
GREAT DAY TO FLY!**



HOLY GRAIL PLANE FOUND WITH THE HELP OF JOHN AND DAVE OF THE MODELAIRES



Hell has frozen over!! After 5 long years of posting on forums, Facebook and all RC sites. My ultimate holy grail plane has been found. And it has been found 3hrs from me. Yes it has all the parts and it's rough, but it will get a full restoration to be exactly like the real ones.

The reason I wanted this plane so bad is: Our club is located at Erie air park home of the challenger. My father was the first employee to work at challenger. I worked at challenger during high school making the gussets. The owner was a RC flier who passed away not long ago. I'm friends with his son who worked at challenger also. My good friend Larry still works

there to this day and some of my fav people own the Erie air park Jim and Sue!! It's just one of those planes you lust for that means a lot. Thanks Dave for finding it for me!! Not to go find away to get it and get started!!! If it wasn't for RC friends looking out for stuff like this, I would have never found one. I have made some amazing friends who we all have done amazing stuff for each other! This is what the hobby is all about!! You guys rock!!!



So that old beat up plane that John had has found a new home and the guy is pretty happy.

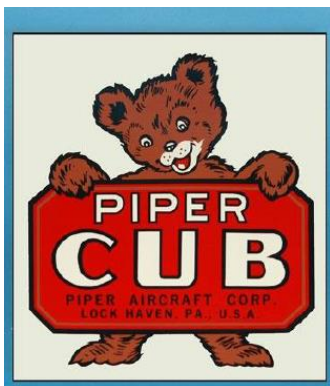
Thanks to John Faust for seeing Nick's post on RC Groups and posting that he had one.

I got the plane today from John and now I'll get it to Nick. Nick's final comment is what it's all about to me "I have made some amazing friends who we all have done amazing stuff for each other! This is what the hobby is all about!! You guys rock!!!

Dave K. (Photo of full scale Challenger)



2018 Cub/High Wing Fun Fly Event Director John Faust



Despite it being a little cooler and windier than ideal, the turnout was great for the High Wing fun fly on 4/21. Over 20 pilots attended as well as some visitors and family guests as well. John Faust put on a fun event with time for just flying, and hotly contested spot landing and shortest take off contests. Almost everyone enjoyed snacks through the morning and then a hot dog lunch in the club house. See some photos below (a few contest winners are not in the photo). Link below is from Scott and is a ten second video of a great example of a spot landing.

<https://scottphoto.smugmug.com/RC-Flying/2018-Des-Moines-Modelaires-High-Wing-Fly/n-vNPfLk/i-jtKCH3r>



Jim Myklestad won the award for the best scale flight with his cub, although there were several great examples flown during the funfly. Jim's example is a Hanger Nine model and is glow powered.



Keeping Score



Powered by a twin Satto





Freewing F4 Phantom

Recently I made the maiden flight on my 90mm Freewing F-4 Phantom.



My three flights were on low rates per the manual with 30% expo. This flight had recommended flap to elevator mix which I found out was not enough, flights two and three I doubled it and found it flew much better that way with the flaps deployed as little to no elevator was needed with the flaps down.

At the 1:30 mark you'll see something depart the right wing, it was one of the external fuel tanks although we called them bombs in the video by mistake. The plane was really squirrely with all the drag on the left side.

I was anxious to get it on the ground so I came around and was fast and landed down wind. Because I didn't have enough UP elevator mixed in with the flaps you'll see it porpoise and finally land, you'll also notice that the other tank came off so I decided to go right back up. Perhaps I did not have them firmly attached with the magnets. I felt like I was fighting the elevator and had to give a bunch more up trip. I thought that was because the tanks were off but after landing I realized I never raised the flaps and since I didn't have enough mix in I was getting the nose down pitch.

I did have a few clicks of up trim on flight one, for flights two and three I moved the battery back a few millimeters and she flew with zero elevator trim. I cannot tell you where my CG is, I went with the battery placement that was given to me by a fellow modeler. All flights were with the older style Admiral 5000 6S batteries. Flight one had the battery as far forward as it would go, flights two and three were with the same battery back 3-5 millimeters and that's where I liked it and I was able to remove all elevator trim.

In summary make sure you use the flap to elevator mix (I'd double it), make sure the neutral position for the elevator is 8mm up as the manual states. I had ZERO aileron, rudder and elevator trim, she flew straight and true.

I cannot wait for more nice weather to really wring this plane out, she's a keeper!

Thanks to Connor Johnson for taking the video for me.

https://youtu.be/YIU8F_WwdNM

Dave K.

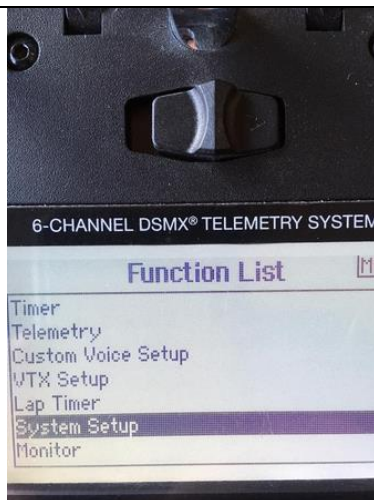
Upcoming Club Events

- May 1 - Club Meeting (EPJ 7pm)
- May 7 – Training Program (West Field 6 pm)
- May 12 – Coffee Social (West Field 10 am) & Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- May 14 – Training Program (West Field 6 pm)
- May 21 – Training Program (West Field 6 pm)
- May 28 – Training Program (West Field 6 pm)
- June 4 - Training Program (West Field 6pm)
- June 5 - Club Meeting (West Field 7pm)
- June 11 - Training Program (West Field 6pm)
- June 9 – Flylow Jet Fly (Dave K and Connor J – EPJ 9 AM -6 PM)
- June 16 – Civil Air Patrol Demo (Al Annear West Field)

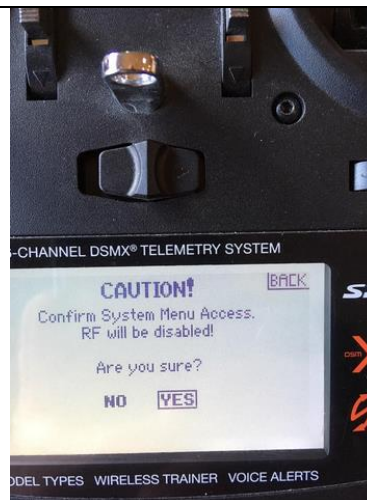
HOW TO SETUP A PREFLIGHT CHECKLIST ON A SPEKTRUM G2 OR G3 COMPUTERIZED TRANSMITTER (Software Version 1.06 on my DX6 G2) Dave B.



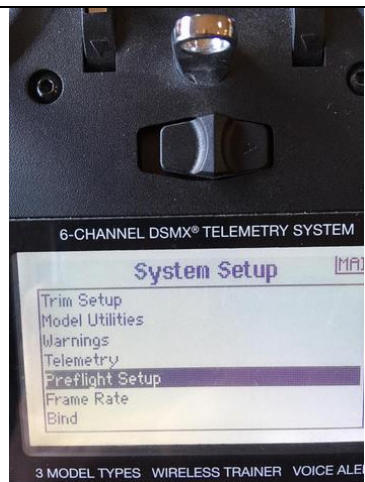
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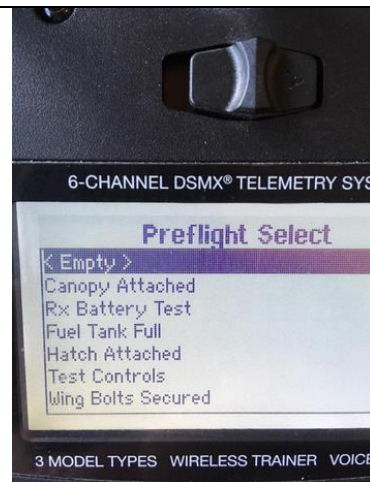
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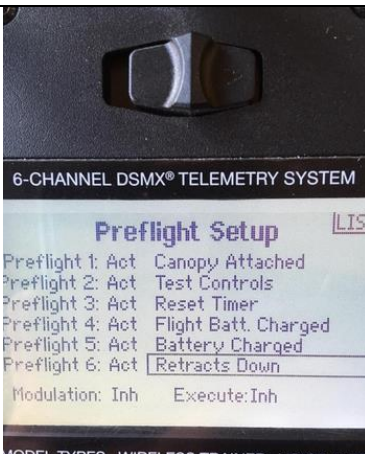
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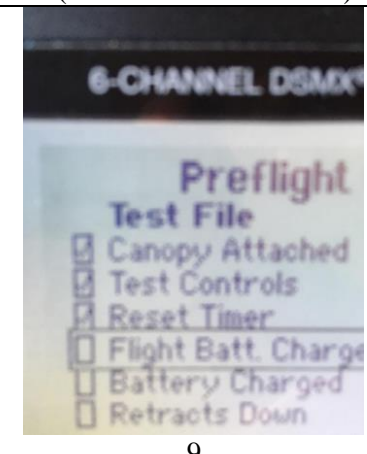
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**Have you ever wanted to learn to fly Radio
Controlled (RC) Aircraft? If so, come to our West
Field (just west of Grimes) on Monday evenings**

We hold **free** public training at our West Field every Monday beginning Monday May 7th 2018 through Monday August 27th. If you are over 14 years old you are welcome to attend this program for up to three evenings. Club instructors and equipment will be available from 6pm until dark on days conducive for flying. You will be able to actually fly our training aircraft and learn about our club and the best equipment options if you do decide to continue flying. Flying RC aircraft often turns into a lifelong hobby and is a wonderful way to meet new people who also love to fly.

Our West Field Instructors are:

Denis Roy	DenisRoy81@gmail.com	249-1617
Dave Beecher	db500_1999@yahoo.com	661-2456
Pat Nestvedt	plnest@hotmail.com	201-8112
Scott Leonard	scott@sjleonard.com	494-2011

Our EPJ Instructors are (by Appointment):

Jim Lewis	clone2tb@gmail.com	289-1144
Tim Nissen	nissentimothy@mchsi.com	975-1091
Doug Griffith	duggriff@yahoo.com	480-1585
Kelly Brown	kbrown@dwx.com	494-4884
Matt Coleman	colemn615@gmail.com	782-9499

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*

Jim Porter sent a link to a video about small R/C early scale models:

<https://vimeo.com/252080980>

2018 Calendar of Events

(Dates and locations are subject to change – check our website for updates)

➤ **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, 2018** Penguin fly and Club Meeting (West Field 9 am, Meeting at 11 am)
- January 13 – Coffee Social (West Field 10am)
- February 10 – Coffee Social (West Field 10am)
- February 17 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
- March 10 - Indoor Flying (Catholic Church Flying 9am, Club Meeting 1pm)
- March 17 – Coffee Social (West Field 10am)
- April 3 - Club Meeting (West Field 7pm)
- April 21 - Coffee Social and High-wing Fly (John Faust) (West Field 10am – 2pm)
 - May 1 - Club Meeting (EPJ 7pm)
- May 7 – Training Program (West Field 6 pm)
- May 12 – Coffee Social (West Field 10 am) & Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- May 14 – Training Program (West Field 6 pm)
- May 21 – Training Program (West Field 6 pm)
- May 28 – Training Program (West Field 6 pm)
- June 4 - Training Program (West Field 6pm)
- June 5 - Club Meeting (West Field 7pm)
- June 11 - Training Program (West Field 6pm)
- June 9 – Flylow Jet Fly (Dave K and Connor J – EPJ 9 AM -6 PM)
- June 16 – Civil Air Patrol Demo (Al Annear West Field)
- 6/23 – Coffee Social (West Field 10 am) & Little Plane Day Fun Fly 10 – 2 (Denis Roy, West Field)
- June 18 - Training Program (West Field 6pm)
- June 25 - Training Program (West Field 6pm)
- July 2 - Training Program (West Field 6pm)
- July 7 – Warbird Fun Fly (Ray Pick – EPJ)
- July 9 - Training Program (West Field 6pm)
 - July 10 - Club Meeting (EPJ 7pm)
 - July 14 – Coffee (West Field 10am)
- July 16 - Training Program (West Field 6pm)
- July 23 - Training Program (West Field 6pm)
- July 30 - Training Program (West Field 6pm)
- August 6 - Training Program (West Field 6pm)
 - August 7 - Club Meeting (West Field 7pm)
 - August 11 - Summer Fun Fly (Jim Porter – West Field 10am – 2pm)
- August 18 – Coffee Social (West Field 10am)
- August TBD – National Model Aviation Day (Alan Annear – West Field 9am – 2pm)
- August 13 - Training Program (West Field 6pm)
- August 20 - Training Program (West Field)
- August 24,25,26 – Mid West Chopper, (Matt Coleman - EPJ)
- August 27 - Training Program (West Field 6pm)
- September 4 - Club Meeting (EPJ 7pm)
- September 8 – Coffee Social (West Field 10am) Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
- September 22 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
- September 29 – Work Day (West Field 9 AM)
- October 2 - Club Meeting (West Field 7pm)
 - October 6 – Club Auction
- October 13 – Coffee/Pot Luck / Fun Fly & Speed Day (Alan Annear / Denis Roy – West Field 10am – 2pm)
- November 6 - Club Meeting (Weiss-Merkle Financial 7pm)
- November 10 – Coffee Social (West Field 10am)
- December 4 - Club Meeting and Elections (Weiss-Merkle Financial - 7pm)
- December 8 – Coffee Social (West Field 10am)
- **January 1, 2019** Penguin fly and Club Meeting (EPJ 9 am, Meeting at 11 am)
- February TBD, **2019** - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
- March TBD, **2019** - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)
 - **Fun Fly Information:**
- April 14 – High-wing Fly (John Faust - West Field 10am – 2pm)
- May 12 - Multi-Wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- June 9 – Flylow Jet Fly (Dave K & Connor J)
- June 16 – Little Plane Day (Denis Roy – West Field 10 am – 2 pm)
- July 7 – Warbird Fun Fly (Ray Pick – EPJ)
- August 11 - Summer Fun Fly (Jim Porter – West Field 10am – 2pm)
- August 24,25,26 – Mid West Chopper, (Matt Coleman - EPJ)
- September 8 – Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)
- September 22 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
- October 13 – Coffee/Pot Luck / Fun Fly & Speed Day (Alan Annear / Denis Roy – West Field 10am – 2pm)

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 _____ Adult _____ Youth _____ Spouse _____

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

Spousal \$50

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

Youth \$15

Spousal \$50, after March 31st, \$60

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
	Jack Kamerick**	jdkamerick@gmail.com	(515) 971-0347
	Scott Leonard**	scott@sjleonard.com	(515) 494-2011
	Jim Myklestad **	jimary69@mediacombb.net	(641) 430 8481
	Tim Nissen *	nissentimothy@mchsi.com	(515) 975-1091

* Term expires on December 31, 2018

** Term expires on December 31, 2019

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

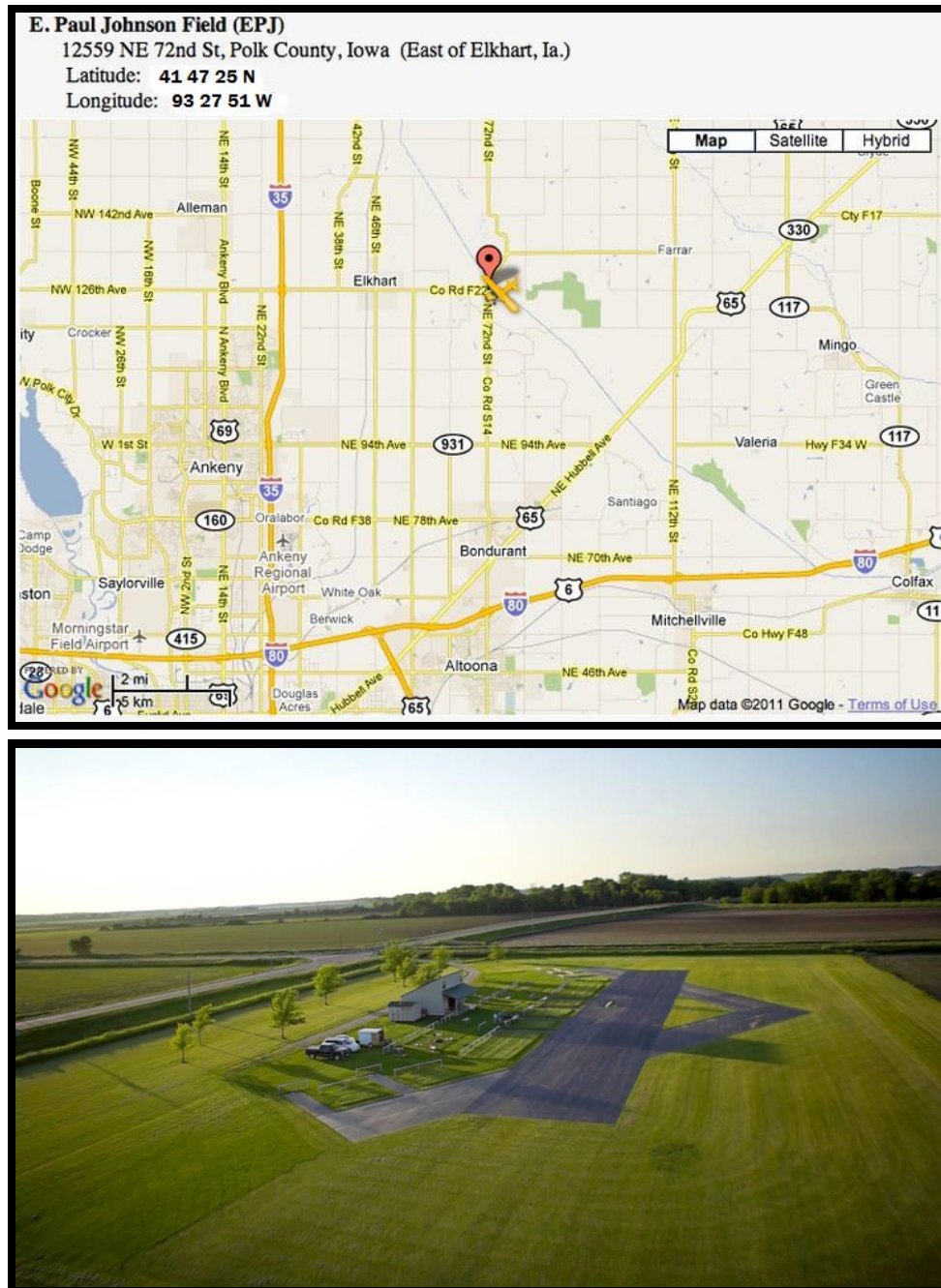
Newsletter Dave Beecher
db500_1999@yahoo.com

Club Training Team

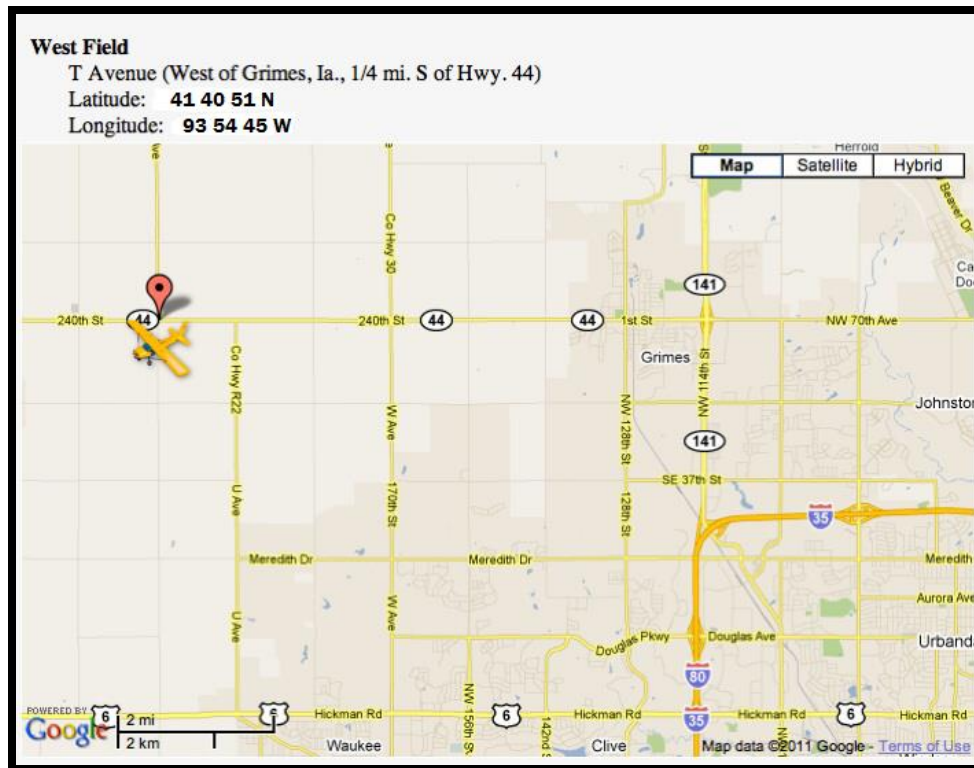
If you are interested in learning to fly please contact any one of these fine instructors

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	975-1091	nissentimothy@mchsi.com	Airplane (EPJ)
Doug Griffith	480-1585	duggriff@yahoo.com	Airplane (EPJ)
Kelly Brown	494-4884	kbrown@dwx.com	Helicopter
Matt Coleman	782-9499	colemn615@gmail.com	Airplane & Helicopter (EPJ)

Our Field Locations: EPJ



West Field



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