



# PLANE TALK NEWS

The Des Moines Modelaires Newsletter

A Message from Club President Jim Porter:

\* It appears that we can rest a bit easier as concerns our relationship with the FAA. Today (Tuesday 6/21) they published the proposed rules for sUAS, to be effective in August this year if all things go according to their plans.

The BIG thing coming out of this is that they have essentially conceded that the legislation passed by Congress in 2012, Part 336 of the FAA Modernization Act, is what they will go by. This means that we can essentially go on just as we have the past 100 years as the new rule (Part 107) applies ONLY to commercial use of sUAS, NOT recreational use as defined as part of a community based program, i.e., the AMA. And the last paragraph of the published summary states exactly this.

\* A BIG THANK YOU to all who have helped get our flying fields in order this year. From the mowing crews, weekend work days and donations from club members it would appear that both fields are in tip top condition. Also thanks to those members who coordinate weekend events. Now, let's get out there and enjoy our wonderful flying fields!

*Jim Porter*

## Membership meeting minutes for June 7 2016

-Meeting was called to order at 7:10 pm with 14 members present.

-Minutes from May membership meeting were approved.

-Jim Porter read the treasures report. He reported that we now had 113 members and a projected \$1100 surplus at years end. He said that leaf blowers had been purchased for each field.

-Jim reported that the revisions to the by-laws had been published once and would be again this month. A vote will be scheduled for the next membership meeting.

-Allan A reported that the Civil Air Patrol demonstration was set for July 2nd at 1:00.

-Jim Porter talked the complaint at EPJ. (A turbine powered was flown near or over the house to the south). He stated that we all needed to be aware of the noise. He reminded the group that wet power systems were not to be operated until 9:00 am. Jim L stated that the turbine fliers are making an effort to stay east of the house to the south.

Meeting was adjourned about 7:30, submitted by John Faust

## **Upcoming Events**

**June 27 - Training Program (West Field 6pm)**

**July 2 – Civil Air Patrol Cadet Demos and Flying (West Field 1 pm)**

**July 5 - Club Meeting (EPJ 7pm)**

**July 9 – Warbird Fun Fly (Ray Pick – EPJ)**

**July 11 - Training Program (West Field 6pm)**

**July 18 - Training Program (West Field 6pm)**

**July 25 - Training Program (West Field 6pm)**

**August 1 - Training Program (West Field 6pm)**

**August 2 - Club Meeting (West Field 7pm)**

### Civil Air Patrol Event July 2 - Alan Annear

We will be hosting the Civil Air Patrol Cadets for a static display, demonstration flights, and training on Saturday July 2nd at 1:00 p.m. at West Field. The Cadets will only be at the field for approximately 1 1/2 hours so it won't take too much of the afternoon. There should be 30 – 40 Cadets and you will find these to be the most disciplined/well behaved group of young people you will ever meet. They will most likely be in full camo uniforms.

I'm sure many of you will be at the field being Saturday but if you could bring out some planes, helicopters, and quad copters for the Cadets to see that would really help promote our club. Last year the Cadets really enjoyed the demonstration flights with planes and helicopters so if you are willing to fly for them that would also be great! I would love to have a really good static display as well as some pilots flying different types of aircraft. Thanks, **AI**

### Johnston School Presentation May 31<sup>st</sup>, 2016

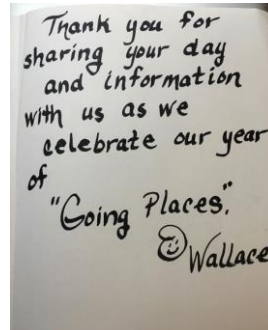
We were invited by Mike Sandberg, at teacher at Wallace Elementary in Johnston, to talk about model aviation and demonstrate model airplanes to 6 groups of students. There were about 30 students and a teacher in each group. The students were 2<sup>nd</sup>, 3<sup>rd</sup>, and 5<sup>th</sup> graders. This event was part of their Going Places program. We participated in this program a couple of years ago too.

Presenting for the Modelaires were Jim Porter, Denis Roy, John Faust, Chris Powers and Jim Lewis. We brought a variety of planes for the students to look at. Denis, Jim Porter, John and Chris flew electric foamies, an FPV quad, a heli, and a camera quad for the students. Jim Lewis led the presentation and we all answered questions. An emphasis of our presentation was safety and the importance of learning to fly with an experienced instructor. John let the teachers experience FPV as he flew his quad around the soccer field. Chris explained how he and his daughter had fun with the flying camera system. Jim Porter brought his big Valiant. A frequently asked question was "Can you fly it for us here?". We explained that to see the big planes fly they would have to visit our flying fields.

Attached is the Thank-you card the students gave us and a picture of one of the groups.



I want to personally thank the members who helped to make this event a big success. It is through events like this that we help educate the public about model aviation and share with them the enjoyment of this great hobby.



*Jim Lewis*

### ***A few photos from the June 18<sup>th</sup> Jet fly at EPJ – Submitted by Rick Konopka***

Yes, that is flame coming out of the rear of the ME 163! Dion flew it and ignited the solid rocket motor IN FLIGHT!





**EPJ Drive Improvements** - Fresh gravel, thanks again to Mike Moore for the load of rock, Jim Lewis and Del Stall for all of the work to make this project a success. The new gravel looks great.



**For Sale: By Matthew Coleman - I have moved to Futaba and I have a large assortment of Spektrum Receivers.**

AR400 (\$20) (3-4 qty)

AR610 (\$25) (1 qty)

AR62010 (\$40) (1-2 qty)

AR8000 (\$85) (2 qty)

AR9020 (\$100) (1 qty)

DSM2 Satellites (with extension as available) (\$15) (2 qty)

DSMX Satellites (with extension as available) (\$25) (8 qty)

DSMX Quad Race Satellite (came off Vortex 250 Pro) (\$30)

Thanks for looking! Matt's email - [colemn615@gmail.com](mailto:colemn615@gmail.com)



**Training Night at West Field** – June 20<sup>th</sup> was the first night with good flying weather. Three trainers buddy boxed six students 2 to 4 times each. A number of club members also flew some demo flights for the family members of the student pilots and other on-lookers. Over 20 folks total were on-site for a great night of flying. Denis buddy boxed with an 85 year old gentleman who had flown with the Modelaires decades ago. He really enjoyed the new technology and did a great job flying.



**Jim, who started flying last year, unboxing his brand new UMX Pitts at the June coffee social. Denis helped Jim set up the file on the DX6.**



**Dar Chapman sent a few photos taken from over his southern Iowa property in the woods. He was flying a friend's DJI quad, while the buddy took a few photos. First is his "garden spot", second is relationship of his land to the river.**



**The Des Moines Modelaires Board has been working on updates to the club ByLaws, which includes alternative voting. Please find a copy with proposed changes below:**

## **DES MOINES MODELAIRES BY LAWS**

### **Effective August 2016**

#### **Article I**

The Officers of the Des Moines Modelaires Club shall consist of a:

- (a) President
- (b) Vice-President
- (c) Secretary
- (d) Treasurer

All Club Officers must be current and paid club members.

#### **Article II**

The Board of the Des Moines Modelaires shall consist of:

All Officers, six (6) current and paid club members, and the past President assuming the past President is a current and paid club member and willing to participate on the Board.

#### **Article III**

Officer and Board Member Duties and Responsibilities:

(a) President- The President shall preside over all meetings of the club including Board meetings and shall act as spokesman for the club in all matters pertaining to the club. The President has discretion over routine and necessary decisions concerning club business.

(b) Vice-President- The Vice-President shall act for the President when he is unable to serve, and facilitates hobby related programs at general club meetings.

(c) Secretary- The Secretary shall keep the minutes of all meetings and the attendance roll of such meetings. They shall maintain an official minute book for this purpose.

(d) Treasurer- The Treasurer shall collect all membership dues and other club income and shall keep a record of all

monies received and monies disbursed by the club. The Treasurer is also responsible for keeping track of club membership and distributing ID cards to paid members.

(e) Board - The Board shall act / vote on all matters of general policy.

(f) Any Officer or Board member may be removed from their position if they have missed three (3) consecutive Board meetings without just cause, repeatedly conducts themselves in a manner harmful to the Modelaires or have let their club membership lapse. Removal from the position will be by vote of the remaining Officers and Board members.

#### **Article IV**

Terms of office and election matters:

(a) All Officers of the Des Moines Modelaires Club shall serve for two years from date of election. The offices of President and Secretary shall be elected in even numbered years and the offices of Vice-President and Treasurer shall be elected in odd numbered years.

(b) All Board members shall serve for a period of two years. Three members shall be elected in even numbered years. The other three members shall be elected in odd numbered years.

(c) To facilitate the transition of office, the past club President shall be asked to serve on the Board for a term of one year after their final year as President assuming they are a current and paid club member and they are willing and able to serve.

(d) The annual meeting and the elections of Officers and Board members shall be held at the regular meeting in December of each year. Current and paid club members can self nominate or nominate other club members. All nominations are to be distributed to the current general membership prior to the December club meeting.

(f) Eligibility for nomination and election to any Officer or Board position, and to hold that position, requires that they are a current and paid club members as of February 1st and for the duration of the term they are elected to. If they are not a current and paid club member in the Modelaires by February 1st, they must forfeit the position they were elected to.

#### **Article V**

Vacancies

Vacancy in any Officer or Board position shall be nominated by the club President and voted on by the club Board. Such positions will serve to the end of the term for which their predecessor was selected. If the club President becomes the vacancy the nomination will be made by the current club Vice President, who has assumed the office of President for the remainder of the term.

#### **Article VI**

Meetings

Regular meetings shall be held each month on a day decided by the club Officers.

Notice of regular meetings will be published in the club newsletter or by email to current club members.

Club members will be notified via the club newsletter or by email to the current club membership of annual election meetings at least three weeks in advance. However, failure to notify the members in advance shall not nullify any election procedures conducted at any meeting where a quorum is in attendance as stipulated in Article VII (b).

Election of club Officers and Board Members will be held at the December general membership meeting and will include votes made by members' present including votes received via mailed in paper ballot. Officer and Board member candidates must be finalized four weeks in advance of the December meeting at which a vote is to take place. The finalized ballot will be sent via email to the club membership three weeks in advance. Paper ballots must be received at the designated address, as directed on the ballot, the day before the December club meeting at which an

election is to take place. The paper ballots will be opened and counted at the club meeting.

Special meetings of the club shall be at any convenient time, as decided by the club President and other available Officers' or by at least three current Board members, or by any ten club members. The meeting time and place shall be published in the club newsletter or distributed to the current club membership via email at least three days in advance.

## Article VII

Modelaires business meetings and voting rules.

### Voting

- (a) Only current and paid **adult (19 years of age or older)** members will be eligible to vote
- (b) A passing vote requires one more than half the votes cast
- (c) In person and mailed in paper ballots shall be utilized for:
  - a. Election of club Officers and Board members
  - b. By-Law changes
  - c. Increase in annual club dues
  - d. Non budgeted expenditures over \$1000
  - e. When the club Board believes an item is such importance that having a mailed in paper voting process is warranted
- (d) Only current and paid **adult (19 years of age or older)** club members may vote. Voting will be done at a general membership meeting or by a mailed in paper ballot approved by the Board. In person votes and unopened mail in ballots will be opened and counted at the meeting to insure that a member only votes once.
- (e) The club will not accept any form of Proxy Voting.
- (f) Any time an absentee vote via paper ballot is required by bylaw requirements, the form from which the ballot can be printed will be included in the previous month's e-mailed newsletter or sent via special e-mail

### Regular Business

- (a) All regular business affairs conducted by the club shall be directed by the Board, except that at any time the President, or the Board, may call a special meeting of the membership to decide on any problem of business activity.
- (b) At any club meeting, a passing vote requires one more than half of the members present.  
At any Board meeting, a passing vote requires one more than half of the Board's personnel.
- (c) The Board may approve financial expenditures up to \$500 for any non-budgeted expense.
- (d) Any non-budgeted expenditure above \$500 and below \$1,001 shall be taken to a General membership meeting for vote of approval.
- (e) Any non-budgeted expenditure above \$1,000 shall be taken at a general membership meeting for vote of approval by the majority of members present, including votes received via mailed in paper ballots.

## Article VIII

### Dues and Fees

The collection of and setting of, dues and fees (such as Landing Fees) for the Des Moines Modelaires Club.

**Membership** - An applicant must have a **current** Academy of Model Aeronautics membership valid through December 31 of the membership year, and is registered with the FAA to fly sUAV valid through December 31 of the membership year, and who pays the club annual dues and assessments, if any, will be issued a flying membership card that entitles them to full use of all of the Modelaires flying fields, voting privileges, and the possibility of holding any office in the club. They will also receive the club newsletter via email when published.

- (a) Membership types and dues shall be per the Membership Application which will be reviewed annually.



(b) Annual membership dues shall be adjusted according to the financial needs of the club and approved by vote of the general membership present at the club meeting which such vote is taken, including votes received via mailed in paper ballots. Any change in club dues will be published via the club newsletter or via distribution to the current club membership via email and voted on at the August General Membership meeting.

(c) No special assessment shall be levied upon the club membership at any time, except by vote of the current paid club membership provided a majority vote of those present at the club meeting that such a vote is taken, including votes received via mailed in paper ballots.

## Article IX

### Special Funds

The Treasurer of the club is authorized to receive contributions or specially obtained funds from any individual or institution, to be applied to the operation of the club.

## Article X

### Amendments

Amendments may be made to these Bylaws at any general meeting of the club membership by vote of the current paid club membership upon majority vote of those present at the club meeting, including votes received via mailed in paper ballots., provided the Members shall have been notified via the club newsletter or email at least ten days in advance that an amendment is to be considered.

Copies of the proposed amendments shall be provided to all Officers and Board members and to any members who may request the same.

## SUPPORT OUR VETERANS AIRSHOW

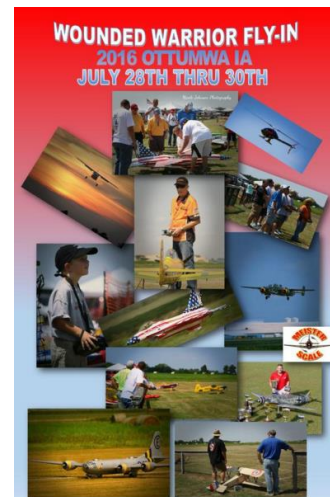
***"You are all invited to attend this very Special Event"***

*The history of this Airshow*

***As a group "The Ottumwa Radio Controlled Flyers", we support our Veterans by flying our planes and using our hobby as a Tool to promote "PATRIOTISM" for the Men and Women that have served and are Currently serving in the Armed Forces. It has been a great feeling for those in this club to look back at the years that we have done this with pride. In conjunction with the AMA org, we support the National Day of Flying. On that day clubs all over the country clubs like ours, fly our planes to support the MEN and WOMEN of the Armed Forces.***

***The flyer this event is more then 12 pages, find more at this link:***

[https://www.rcflightdeck.com/event\\_details.cfm?event\\_id=5563](https://www.rcflightdeck.com/event_details.cfm?event_id=5563)



**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, or technical articles and reviews you have written. Let me know if any corrections in dates or contact information are needed. *Dave Beecher*

## 2016 Calendar of Events

(Dates and locations are subject to change)

- Club Meetings are generally the 1<sup>st</sup> 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 2<sup>nd</sup> Saturday of the month

January 1, 2016 - Penguin Fly/Club Meeting (West Field 9am)

January 9 – Coffee Social (West Field 10am)

February 13, 2016 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)

February 20, 2016 – Coffee Social (West Field 10am)

March 1 – Club Meeting, EPJ

March 12 - Coffee Social (West Field 10am)

April 5 - Club Meeting (West Field 7pm)

April 9 - Coffee/Cub

May 3 - Club Meeting (EPJ 7pm)

May 7 Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)

May 14 – Coffee Social (West Field 10 am) and

High-wing Fly (John Faust 10am – 2pm)

June 6 - Training Program (West Field 6pm)

June 7 - Club Meeting (West Field 7pm)

June 18 - EDF/Jets Fun Fly (Dion Kintz)

June 11 – Coffee Social (West Field 10 am)

June 13 - Training Program (West Field 6pm)

June 20 - Training Program (West Field 6pm)

June 27 - Training Program (West Field 6pm)

July 2 – Civil Air Patrol (West Field 1 pm)

July 5 - Club Meeting (EPJ 7pm)

July 9 – Warbird Fun Fly (Ray Pick – EPJ)

July 9 – Coffee (West Field 10am)

July 11 - Training Program (West Field 6pm)

July 18 - Training Program (West Field 6pm)

July 25 - Training Program (West Field 6pm)

August 1 - Training Program (West Field 6pm)

August 2 - Club Meeting (West Field 7pm)

August 6 - Electrics Fun Fly (Jim Porter – West Field 10am – 2pm)

August 13 – Coffee & (West Field 10am)

August 15 - Training Program (West Field 6pm)

August 13 – National Model Aviation Day (Alan Annear – West Field 9am – 2pm)

August 15 - Training Program (West Field)

August 22 - Training Program (West Field 6pm)

August 26, 27, 28 – Heli Fly EPJ

August 29 - Training Program (West Field 6pm)

September 6 - Club Meeting (EPJ 7pm)

September 10 – Sailplane Fun Fly (Dave Beecher - West Field 10am – 2pm)

September 10 – Coffee Social (West Field 10am)

September 15-18 - 3D Harvest Huck (EPJ)

October 4 - Club Meeting (West Field 7pm)

October 8 – Club Auction (Catholic Church Ankeny) (Ray Pick) Doors open at 8:00am

October 15 - Any Size Warbird Fun Fly (Ray Pick – EPJ)

October 22 – Coffee/Pot Luck / Gasser Fun Fly (Alan Annear / Denis Roy – West Field 10am – 2pm)

November 1 - Club Meeting (EPJ 7pm)

November 12 – Coffee Social (West Field 10am)

December 6 - Club Meeting and Elections (TDB- 7pm)

December 10 – Coffee Social (West Field 10am)

January 1, 2017 - Penguin Fly/Club Meeting (EPJ 9am)

February 4, 2017 - Indoor Flying and Club Meeting (Catholic Church Flying 9am, Club Meeting 1pm)

### Fun Fly Information:

April 9 - Cub and High-wing Fun Fly – West Field, John Faust

May 7 – Multi-wing Fun Fly - West Field, Alan Annear

June 11 - EDF/Jets Fun Fly, EPJ, Dion Kintz

July 9 – Warbird Fun Fly, EPJ Ray Pick

August 6 – Electric Fun Fly West Field, Jim Porter

September 10 – Sailplane Fun Fly – West Field, Dave Beecher

September 15-18 - 3D Harvest Huck – EPJ, Duane Vierling

August 26, 27, 28 – Heli Fly EPJ (Matt Coleman)

October 15 - Any Size Warbird Fun Fly, EPJ Ray Pick

October 22 - Gasser Fun Fly, West Field, Denis Roy

## 2016 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 #: \_\_\_\_\_ AMA #: \_\_\_\_\_

Birth Day: Mo \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

Email Address: \_\_\_\_\_

(Used for club newsletters and club informational emails)

- **Flying Membership:** Must have a current AMA membership and Club membership. Can fly at both our fields, be a club officer / board member, vote concerning club business, take part in all club activities, and receive club newsletter via email.

*Annual Dues are: Adult (19 & over at any time during 2016) \$100.00, Youth (18 & under) \$15.00. Dues are in effect from January 1<sup>st</sup> through December 31<sup>st</sup>, after July 31<sup>st</sup>, adult flying membership dues are \$60.00 through December 31<sup>st</sup>.*

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

Denis Roy  
1872 NW 150<sup>th</sup> Ct.  
Clive, IA 50325  
(515) 249-1617  
Email: DenisRoy81@gmail.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](http://www.modelaircraft.org) to join the AMA and to learn more about the benefits of AMA membership and their insurance coverage.



## Club Officers

<b>President</b>	Jim Porter *	(515) 986-0512 airporter96@gmail.com
<b>Vice President</b>	Bill Garrett **	(515) 473-1488 billg@sprayers.com
<b>Secretary</b>	John Faust**	(515) 771-3866 faustj@q.com
<b>Treasurer</b>	Denis Roy *	(515) 249-1617 DenisRoy81@gmail.com

<b>Board Members</b>	Alan Annear *	raannear@gmail.com
	Dave Heuton *	dcheuton@aol.com
	Ed Niles**	edniles32@yahoo.com
	Tim Nissen *	nissentimothy@mchsi.com
	Ray Pick **	rpick37681@aol.com
	LaVerne Sanders**	ldsanders2807@mchsi.com
	Karl Schultz *	<a href="mailto:iakarl@yahoo.com">iakarl@yahoo.com</a>

\* Term expires on December 31, 2016

\*\* Term expires on December 31, 2017

### Public Relations Officer

Dave Beecher - [db500\\_1999@yahoo.com](mailto:db500_1999@yahoo.com) or (515) 661-2456

### Safety Officers

**EPJ** – Dion Kintz

**West Field** – John Faust

<b>Membership</b>	Denis Roy 1872 NW 150 <sup>th</sup> Ct Clive, Iowa 50325 (515) 249-1617 DenisRoy81@gmail.com
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<b>Newsletter</b>	Dave Beecher <a href="mailto:db500_1999@yahoo.com">db500_1999@yahoo.com</a>
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### Club Training Team

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

Denis Roy	249-1617	<a href="mailto:DenisRoy81@gmail.com">DenisRoy81@gmail.com</a>	Airplane (West Field)
Dave Beecher	777-1665	<a href="mailto:db500_1999@yahoo.com">db500_1999@yahoo.com</a>	Airplane (West Field)
Pat Nestvedt	222-1987	<a href="mailto:plnest@hotmail.com">plnest@hotmail.com</a>	Airplane (West Field)
Jim Lewis	289-1144	<a href="mailto:clone2tb@gmail.com">clone2tb@gmail.com</a>	Airplane (EPJ)
Tim Nissen	964-9307	<a href="mailto:nissentimothy@mchsi.com">nissentimothy@mchsi.com</a>	Airplane (EPJ)
Doug Griffith	480-1585	<a href="mailto:duggriff@yahoo.com">duggriff@yahoo.com</a>	Airplane (EPJ)
Duane Vierling	238-0924	<a href="mailto:dwvierling@gmail.com">dwvierling@gmail.com</a>	Airplane (EPJ)
Kelly Brown	494-4884	<a href="mailto:kbrown@dwx.com">kbrown@dwx.com</a>	Helicopter

## Our Field Locations:

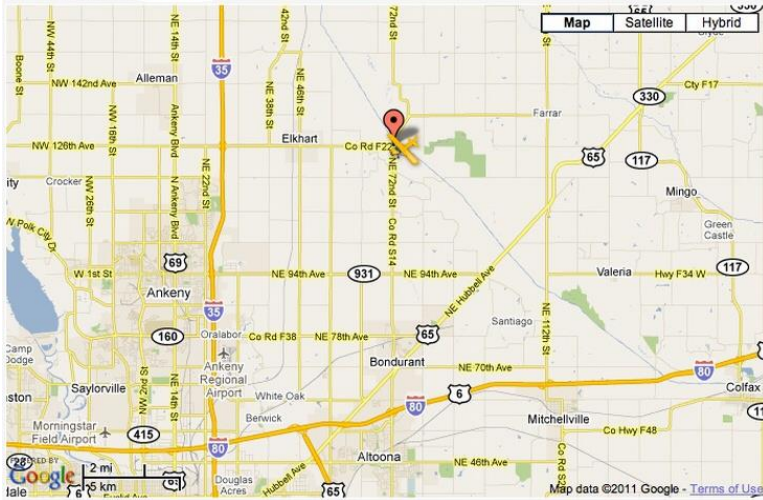
### EPJ

#### E. Paul Johnson Field (EPJ)

12559 NE 72nd St, Polk County, Iowa (East of Elkhart, Ia.)

Latitude: **41.47 25 N**

Longitude: **93.27 51 W**



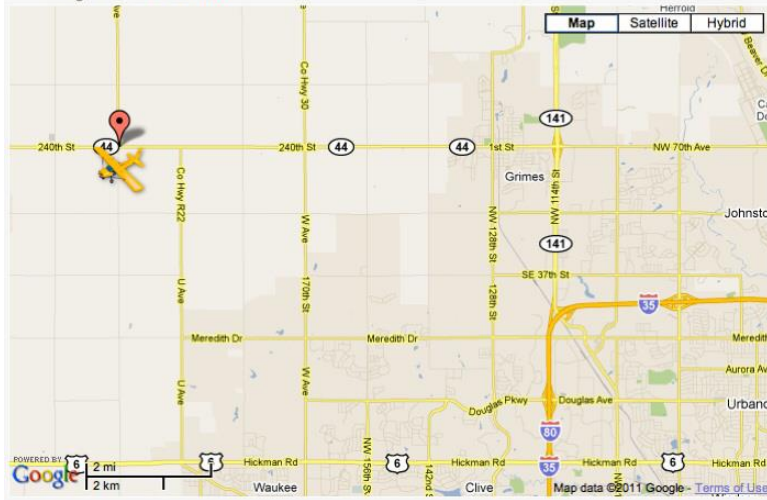
## West Field

### 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