



PLANE TALK NEWS

The Des Moines Modelaires Newsletter

A message from club president Jim Porter:

First a bit of frivolity. There's a worldwide group know as TED (an acronym for technology, entertainment and design) that sponsors several seminars each year. This is a recent talk at one of these seminars. It's about quad-copters and similar devices and their possible future. I think you'll find it interesting.

http://www.ted.com/talks/raffaello_d_andrea_meet_the_dazzling_flying_machines_of_the_future?utm_source=newsletter_daily&utm_campaign=daily&utm_medium=email&utm_content=button_2016-02-19

Last Saturday the DMMA's sponsored an indoor fly-in that was very well attended. I think all who were there had a good time and got in a fair bit of flying. I don't recall any major mid-air or crashes, quite a feat considering the number of planes in that air at times. One of the keynote items was a presentation by Matt Coleman about his helicopters and the development of the skills to fly them. Even if you had no interest in participating in this part of our hobby you would have found something of interest in his presentation.

With Matt's presentation in mind, anyone can volunteer to make a similar type of presentation about something aviation oriented that they have a passion for as a club program. There's lots of skills out there that we could all learn something about and perhaps apply to our own efforts. Step up and make yourself known. This same idea applies to programs or events at one of our fields. Denis Roy thought it would be fun to have a speed event. Not necessarily who has the fastest plane, although bragging rights might apply, but how fast are you really going. I suspect that many would be surprised at the answers.

One thing that the membership is to be commended on is that all the planned events now have a sponsor, so things will be busy at the two fields this year.

With the great weather we had today (Saturday) the Westfield coffee was well attended and several pilots got in a number of flights. If you weren't there you missed a good day. Maybe it's a sign of better things to come a little early this year. But then, it's Iowa and that may be a little optimistic. However, mowing season will soon be upon us and the mowing leaders at each field can always use more help. If the fields are not mowed, it's darned difficult to fly, so step up and help keep our fields in prime condition.

If you get to either field and see something that need some maintenance, bring it up at the next meeting so we can schedule a work day to correct any deficiencies.

Training nights will soon be upon us. It takes a LOT of help to make this successful, so check the newsletter and contact one of the trainers to volunteer. Taking part in even one session a season will help. And you might be surprised how much fun it is so help someone accomplish their first solo flight.

Is anyone interested in how the officers and board members arrived at/in their present 'condition'? If you are, make it known at the next meeting and I'll see if we can get them to write a short biography that you might find interesting, amusing and maybe a bit embarrassing.

Jim Porter

February 13, 2016 Summary of the Meeting (full notes by John Faust, Secretary)

- There were 26 members present for the meeting, which was held at lunch time at the indoor fly.
- Denis Roy (Treasurer) reported that we were up to 73 paid members, that both field leases had been paid and that we had \$5,640 in the checking account and ~\$15,000 in savings.

Old business:

- Jim Porter asked all members to submit newsletter materials to Dave Beecher.
- Jim also up dated the membership on the progress of the absentee voting proposal that the board was working on. He stressed that there would be no proxy voting saying that no one would be allowed to vote for someone else and that the process needed to be as little work as possible for those who had to conduct the election.

New business:

- Keith page reported that there was a bogus website for FAA registration that required you to submit personal and unneeded information to register. Jim Porter gave out the address of the correct website and showed the members what the registration card looked like. He stressed the registration number needed to be put on or in the aircraft.
- Enforcement of the new rules was discussed. Dave Kalwishy offered to get somebody from the local FAA office to come talk to us he added that they were understaffed enough that they would not have much time to enforce any new rules. Jim Porter passed around a document that the FAA released to local law enforce agencies that outlined what the new rules were and gave guidelines for enforcement of those rules.
- Next Meeting: Tuesday March 1 at EPJ, 7:00 PM

February 13, 2016 Indoor Fly Photos

The fun fly was well attended, and flying went on through much of the day. There was a wide variety of aircraft flown from Mini-Vapors to much larger EPP aerobatic aircraft, with a good number of helicopters and quad-copters as well. Some young visitors got to fly on a buddy box as an introduction to RC flying.



Ed showed off a 3D printed electric sailplane at the indoor fly. He had purchased the software and LaVerne printed the sailplane in small sections. The Wing sections are laid down bottom to top in one printing, and are very light for as strong as the wing is. It will be interesting to see the 3D printed sailplane in the air!



Matt gave a talk on helicopters at the indoor fly. He discussed the technology improvements in moving to fly-barless flight control systems, and had a number of helicopters for viewing. His largest is a liquid fuel heli which is a very impressive machine.



Member Submitted Links:

Duane found this website with a wealth of information about flying electric aircraft:

<http://www.tjinguytech.com/charging-how-tos>

Dar found that Flite Test has a number of good training and other RC videos:

https://www.youtube.com/playlist?list=PL6luSFWz4ktvupu_gxw1vn-sjBGOkJFHV

This link goes to a ten-part series for beginners in RC flying.

Secret Transmitter Tray – Rich received a transmitter tray for a Christmas present – useful for pilots flying sailplanes as the tray provides support for your hands and arms. It looked like a very nice piece of hardware for the hobby.



If you would like to provide possible content for the newsletter, email to:

Modelaires.RC.Newsletter@gmail.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 is needed. *Dave Beecher*

2016 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
- Coffee Socials are generally the 2nd Saturday of the month
- Fun Flies are generally the Saturday after a club meetings during the flying season

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 and High-wing Fly (John Faust – West Field 10am – 2pm)
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)
June 6 - Training Program (EPJ / West Field 6pm)
June 7 - Club Meeting (West Field 7pm)
June 11 - EDF/Jets Fun Fly (TBA)
June 11 – Coffee Social (West Field 10 am)
June 13 - Training Program (EPJ / West Field 6pm)
June 20 - Training Program (EPJ / West Field 6pm)
June 27 - Training Program (EPJ / West Field 6pm)
July 5 - Club Meeting (EPJ 7pm)
July 9 – Warbird Fun Fly (Ray Pick – EPJ)
July 9 – Coffee (West Field 10am)
July 11 - Training Program (EPJ / West Field 6pm)
July 18 - Training Program (EPJ / West Field 6pm)
July 25 - Training Program (EPJ / West Field 6pm)
August 1 - Training Program (EPJ / 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 (EPJ / West Field 6pm)
August 13 – National Model Aviation Day (Alan Annear – West Field 9am – 2pm)
August 15 - Training Program (EPJ / West Field 6pm)

August 22 - Training Program (EPJ / West Field 6pm)
August 26, 27, 28 – Heli Fly EPJ
August 29 - Training Program (EPJ / 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 1st through December 31st, after July 31st, adult flying membership dues are \$60.00 through December 31st.

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

Denis Roy
1872 NW 150th 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 clubs 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.

Club Officers

President	Jim Porter *	(515) 986-0512 airporter96@gmail.com
Vice President	Bill Garrett **	(515) 473-1488 billg@sprayers.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
	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 *	iakarl@yahoo.com

* Term expires on December 31, 2016

** Term expires on December 31, 2017

Public Relations Officer

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

Safety Officers

EPJ – Dion Kintz

West Field – John Faust

Membership	Denis Roy 1872 NW 150 th Ct Clive, Iowa 50325 (515) 249-1617 DenisRoy81@gmail.com
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Newsletter	Dave Beecher db500_1999@yahoo.com
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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	DenisRoy81@gmail.com	Airplane	
Jim Lewis	289-1144	clone2tb@gmail.com	Airplane	
Tim Nissen	964-9307	nissentimothy@mchsi.com	Airplane	
Doug Griffith	480-1585	duggriff@yahoo.com	Airplane	Mode 1 & 2
Kelly Brown	494-4884	kbrown@dwx.com	Helicopter	

Our Field Locations:

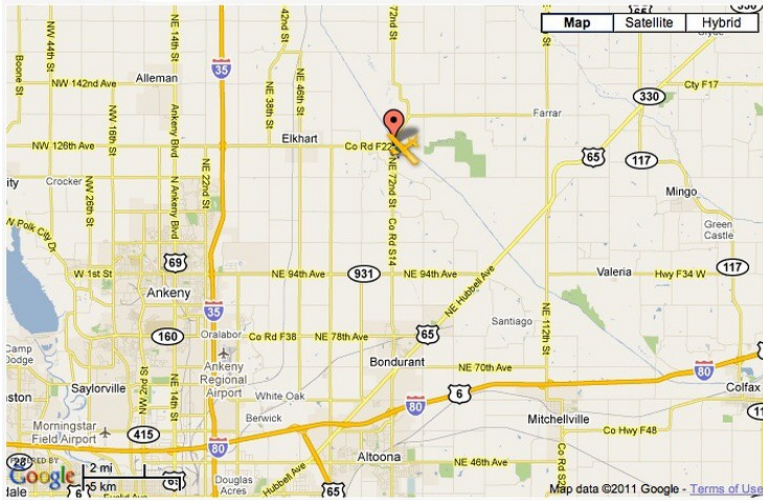
EPJ

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**



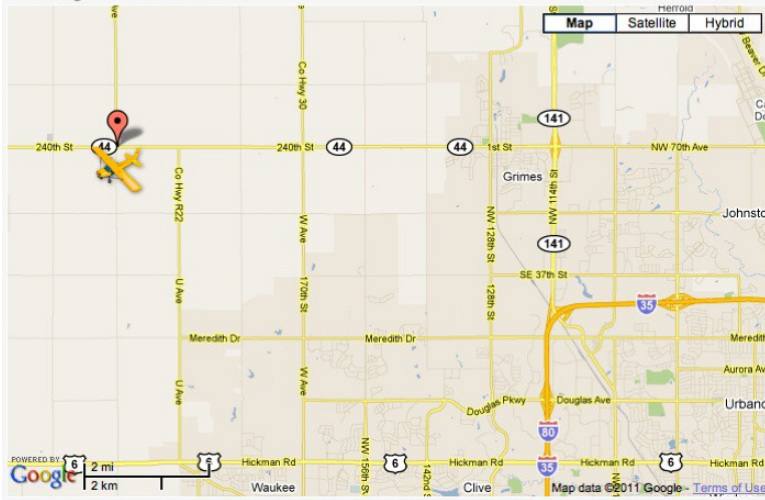
West Field

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 monthly 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