

Plane Talk News

The Des Moines Modelaires Newsletter July 2019

President's Message from Scott Leonard

Hello fellow Modelaires!

Summer is here finally – and it seems to have come on strong with heat and humidity this past week. As I type this, we're cooling down from about 96 degrees this afternoon. I know a few members were flying out at West Field as early as 6:30AM yesterday just to beat the heat. Hope all of you are getting out to fly – but be safe and hydrate when you do in high heat!

Just a couple quick updates to take special note of this issue. First, the EPJ runway project was delayed a bit due to weather (cold spells and then too much rain) which prevented access to fill dirt. Thanks to Trent Borth for stepping up and helping out with the planning and scheduling – we plan to have another update during the club meeting on July 2 at EPJ. We'll send out a group email once more is known.

Second, thanks to the group who helped out at West Field for cleaning up the flood mess and installing the debris fence. You'll see more info about that below. But again – thanks to everyone!

Finally, I'm really looking forward to the Civil Air Patrol demo next weekend. It'll be the first one I've been able to attend and I've heard nothing but great things about the event. Please see the note from Alan Annear below with more details. Please give Alan a shout if you can help out.

See you at the field!

Scott

Upcoming Club Events (check web site for possible updates)

- July 1 - Training Program (West Field 6pm)
- July 2- Club Meeting (EPJ 7pm)
- July 6 – Civil Air Patrol Event (Al Annear – West Field)
- July 8 - Training Program (West Field 6pm)
- July 13 – Coffee (West Field 10am)
- July 15 - Training Program (West Field 6pm)
- July 20 – Warbird Fun Fly (Ray Pick – EPJ)
- July 22 - Training Program (West Field 6pm)
- July 29 - Training Program (West Field 6pm)



On July 6th we are hosting the Civil Air Patrol Cadets once again.

There will be a total of approx. 50-55 people attending.

They will arrive at approx. 1:15-1:30 p.m. at West Field and will be able to stay for 3-4 hours. If you haven't been able to work with these young people, you have missed out. They are very polite, organized and attentive and they enjoy the chance of experiencing our hobby.

We need a variety of our aircraft for static display as well as members to fly and demonstrate our hobby. As we have in the past for these folks, we need to have our club instructors and trainer planes there so we can get the Cadets into the air for a few minutes.

I will make sure there is cold water available since we never know what weather July may have in store for us. If you can help out please let me know.

Thank you,
Alan Annear
raannear@gmail.com

7/8 Scale P38? ☺



Earlier this year on one of my visits to the EPJ field I came onto quite a sight! Dave Kalwishky had brought his 7/8 scale P38 Lightning. I had never seen such a large-scale model of a fantastic World War II P38 plane. The sheer size was staggering and how was he able to bring it to the field?

He vowed he would fly it before he left. The detail on this craft was amazing and was concerned that the machine guns in the nose were actually working 50 calibers! I do not remember whether the 20MM canon worked or not. I would have liked to have seen them in action but would not be safe anywhere around the airport. Such an interesting machine I was always looking for stories about them. At one time I thought I had read that the plane was actually two earlier fighter models torn apart then put back together in this new configuration. I am sure that was just a story.

I seem to remember reading a story, as told by a German fighter Pilot, when he had his first run in with what he and his 2 comrades thought was a Bomber. Two of them dove on this “Single Bomber” thinking it would be an easy target. Before they could think it rolled upside down and came up behind and shot one down and damaged the other one. Both the pilot telling the story and the damaged plane headed for home trying to figure out why that Bomber flew like a fighter? The Japanese called it the “Forked Tail Devil”. It was still a great looking RC Plane.

Oh yes I just remember when I took this Photo. **April 1st 2019.**

Larry S. Zimmer

"Amazing what 20 plus guys can do in just three hours!"

Recent heavy and persistent rain washed lots of corn stalks onto West Field. In a hastily scheduled work day, over 20 members pitched in to remove the waste material from the field. In addition, a fence was run along the edge of the corn field to lessen the likelihood of so much material washing onto the field during future storms. Thanks to all who pitched in and to Brad for bringing his farm equipment to help collect the corn stalks.







A New Equipment Report from LaVerne Sanders

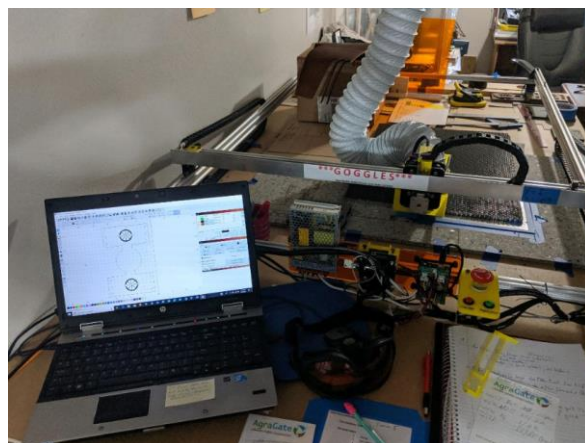
One of my winter projects was adding a laser system to my machine list. It is a 7-watt solid state diode system from a company called J Tech Photonics.

<https://jtechphotonics.com/?product=acro-laser-and-electronics-bundle>

The system is great for engraving a good variety of materials as well as light cutting projects. And, as all good machine systems go, it requires yet another software system to run the laser. The product I use for this system is called Lightburn.

<https://lightburnsoftware.com/>

Lightburn can be used to do simpler drawings or add images to engrave. Or, you can use a CAD software package to draw up anything you want to engrave or cut. Then export the file in a DXF format that Lightburn can directly import and process.



I have lots of experimenting/learning to do with the system. One recent project was a new entry sign for West Field. I started with a 2-color outdoor sign material. After some experimenting with power settings, I used a setting of 6% of total power to engrave the new sign. It was a fun project and one I was pleased with the results. I'm also doing some

leather engraving for a company in town. Another opportunity to learn more about using a laser system.



You never know when some airplane project is going to need something that only a laser can do! Good luck with the 2019 flying season and see you at the field.

LaVerne Sanders

Larry Zimmerman shared a great Photo Collage of our member's aircraft.



One visit, to both fields in photos.

By Larry Zimmer

I was able to visit both fields in one day. I visited West field first then went the back roads to get to EPJ. It was very difficult to limit the amount of photos in this article. I could have easily included 10 from each location. I have given Dave Beecher a Disk containing all of the photos I have taken so far in 2019. I have already taken over 500 photos this year without attending any of the scheduled events! Again I saw aircraft types for the first time. I am sure all of you have seen these already. I tried to get aerial shots but they flew so fast I had a hard time following them. Some of the pilots slowed them down so I could catch up.

E1 EPJ Pilots concentrating on flying WW1 Planes.

E2 EPJ 3 point landing of a WW1 Plane.

- E3 EPJ Jet slowed down so I could get a photo.
- E4 EPJ Very powerful plane in a sharp bank.
- W1 West “GLIDER” This had an electric motor and flew very fast and was slowed down for the photo. Once this GLIDER reached the height wanted shutting down the motor causes the prop to fold back around the nose to reduce air resistance! Not sure what the trailing wire was?
- W2 West Great take off into the wind.
- W3 West Fan Jet taking off in a short distance.
- W4 West Hand launch of battery powered craft with the prop on the rear just barely visible. No landing gear!

The pilots always make flying these planes look easy!!





E4



W1







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Learn to Fly RC!

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 June 3rd 2019 through Monday August 26th. 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, weather permitting.

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.



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

Field	Name	Email Address	Phone
West Field	Denis Roy (Airplane)	DenisRoy81@gmail.com	(515)-249-1617
West Field	Pat Nestvedt (Airplane)	plnest@hotmail.com	(515) 201-8112
West Field	Scott Leonard (Airplane)	scott@sjleonard.com	(515) 494-2011

If you would like to have a lesson at our EPJ field, please contact one of these fine instructors for an appointment:

Field	Name	Email Address	Phone
EPJ	Jim Lewis (Airplane)	clone2tb@gmail.com	(515) 289-1144
EPJ	Tim Nissen (Airplane)	nissentimothy@mchsi.com	(515) 975-1091
EPJ	Doug Griffith (Airplane)	duggriff@yahoo.com	(515) 480-1585
EPJ	Kelly Brown (Helicopter)	kbrown@brownsmedicalimaging.com	(515) 494-4884
EPJ	Matt Coleman (Airplane & Helicopter)	colemn615@gmail.com	(515) 782-9499

2019 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 club meetings during the flying season**
- **Coffee Socials are generally the 2nd Saturday of the month**

- **January 1, 2019** Penguin fly and Club Meeting (West Field, 9 am, Meeting at 11 am)
- January 12 – Coffee Social (West Field 10am)
- February 9, 2019 - Indoor Flying and Club Meeting (Catholic Church Flying 9 am, Club Meeting 11 am)
- February 16 – Coffee Social (West Field 10am)
- March 9, 2019 - Indoor Flying and Club Meeting (Catholic Church Flying 9 am, Club Meeting 11 am)
- March 16 – Coffee Social (West Field 10am)
- April 2 - Club Meeting (West Field 7pm)
- April 13 - Coffee Social (West Field 10 am)
- April 20 - and High-wing Fly (John Faust) (West Field 10am – 2pm)
- May 7 - Club Meeting (EPJ 7pm)
- May 11 – Coffee Social (West Field 10 am) & Multi-wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- June 3 - Training Program (West Field 6pm)
- June 4 - Club Meeting (West Field 7pm)
- June 6-8, EPJ Runway Project (if approved)
- June 10 - Training Program (West Field 6pm)
- TBD – Civil Air Patrol Demo (Al Annear - West Field)
- June 15 – Coffee Social (West Field 10 am)
- June 17 - Training Program (West Field 6pm)
- June 24 - Training Program (West Field 6pm)
- July 1 - Training Program (West Field 6pm)
- July 2- Club Meeting (EPJ 7pm)
- July 6 – Civil Air Patrol Event (Al Annear – West Field 1 pm – 5 pm)
- July 8 - Training Program (West Field 6pm)
- July 13 – Coffee (West Field 10am)
- July 15 - Training Program (West Field 6pm)
- July 20 – Warbird Fun Fly (Ray Pick – EPJ)
- July 22 - Training Program (West Field 6pm)
- July 29 - Training Program (West Field 6pm)
- August 5 - Training Program (West Field 6pm)
- August 6 - Club Meeting (West Field 7pm)
- August 10 - Coffee Social & Summer Fun Fly (Jim Porter – (West Field 10am – 2pm)
- August 12 - Training Program (West Field 6pm)
- August 17 – National Model Aviation Day (Alan Annear – West Field 9am – 3pm)
- August 19 - Training Program (West Field 6pm)
- August 26 - Training Program (West Field 6pm)
- TBD – August 31 – Mid West Chopper, (Matt Coleman - EPJ)
- September 3 - Club Meeting (EPJ 7pm)
- September 7 – Coffee Social (West Field 10am) Sailplane Fun Fly (John Faust - West Field 10am – 2pm)
- September 14 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
- October 1 - Club Meeting (West Field 7pm)
- October 12 – Club Auction
- October 19 – Coffee/Pot Luck / Fun Fly & Speed Day (Alan Annear – West Field 10am – 2pm)
- November 5 - Club Meeting (Weiss-Merkle Financial 7pm)
- November 9 – Coffee Social (West Field 10am)
- December 3 - Club Meeting and Elections (Weiss-Merkle Financial - 7pm)
- December 14 – Coffee Social (West Field 10am)
- January 1, **2020** Penguin fly and Club Meeting (West Field, 9 am, Meeting at 11 am)
- February 15, 2020 - Indoor Flying and Club Meeting (Catholic Church Flying 9 am, Club Meeting 11 am)
- March 14, 2020 - Indoor Flying and Club Meeting (Catholic Church Flying 9 am, Club Meeting 11 am)

Fun Fly Information:

- April 20 – High-wing Fly (John Faust - West Field 10am – 2pm)
- May 11 - Multi-Wing Fun Fly (Alan Annear – West Field 10am – 2pm)
- *TBD – Mid West Chopper, (Matt Coleman - EPJ)*
- June 8 – Fly low Jet Fly (Dave K & Connor J)
- July 6 – Warbird Fun Fly (Ray Pick – EPJ)
- August 10 - Summer Fun Fly (Jim Porter – West Field 10am – 2pm)
- September 7 – Sailplane Fun Fly (John Faust - West Field 10am – 2pm)
- September 14 - Any Size Warbird Fun Fly (Ray Pick – EPJ)
- October 19 – Coffee/Pot Luck / Fun Fly & Speed Day (Alan Annear – West Field 10am – 2pm)

2019 Des Moines Modelaires Membership Application

IMPORTANT: You must have a current Academy of Model Aeronautics (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.

New Member ____ Renewal ____ / Adult ____ Youth ____ Spouse ____

Name: _____

Street Address: _____

City: _____ State: _____ Zip: _____

Home Phone: _____ Cell: _____ Birthday: _____

AMA #: _____ AMA Expiration Date: _____

FAA #: _____ FAA Expiration Date: _____

Email Address: _____

(Used for club newsletters and club informational emails)

Flying field (Circle the one that applies). If you plan to fly at both fields, please pick the option that has your primary flying field first: EPJ WEST EPJ & WEST WEST & EPJ

Membership Dues

We now accept PayPal for dues payments. Please use the link below, if you are joining / renewing after March or July you can change the dollar amount after clicking the link. Dues are in effect through December 31, 2019.

New Member	Fee	PayPal Link
Adult	\$100 (\$60 after July 31)	www.paypal.me/davekalwishky/100
Youth	\$15	www.paypal.me/davekalwishky/15
Spouse	\$50	www.paypal.me/davekalwishky/50

Renewal	Fee	PayPal Link
Adult	\$100 (\$120 after March 31)	www.paypal.me/davekalwishky/100
Youth	\$15	www.paypal.me/davekalwishky/15
Spouse	\$50	www.paypal.me/davekalwishky/50

Adult - 19 & over at any time during 2019

Youth - 18 & under through December 31, 2019

Send this membership application, a copy of your AMA membership card, FAA registration and check (**made out to Des Moines Modelaires**) to:

Dave Kalwishky

4224 Grandview Ave / Des Moines, IA 50317

Cell: (515) 314-7060

Email: dave@kalwishky.com

2019 Club Officers

Position	Name	Email Address	Phone
President	Scott Leonard*	scott@sjleonard.com	(515) 494-2011
Vice President	Dave Kalwishky **	dave@kalwishky.com	(515) 314-7060
Secretary	John Faust**	faustj@q.com	(515) 771-3866
Treasurer	Denis Roy *	DenisRoy81@gmail.com	(515) 249-1617

2019 Board Members

Name	Email Address	Phone
Alan Annear *	raannear@gmail.com	(515) 491-9039
LaVerne Sanders*	Ldsanders2807@mchsi.com	(515) 745-0305
Jack Kamerick**	jdkamerick@gmail.com	(515) 971-0347
Jim Porter **	airporter96@gmail.com	(515) 986-0512
Jim Myklestad **	jimary69@mediacombb.net	(641) 430 8481
Connor Johnson**	cjohnson300@gmail.com	(319) 541-9567
Tim Nissen *	nissentimothy@mchsi.com	(515) 975-1091

* Term expires on December 31, 2020

** Term expires on December 31, 2019

Safety Officers

Field	Name	Email Address	Phone
EPJ	Tim Nissen	nissentimothy@mchsi.com	(515) 975-1091
West Field	John Faust	faustj@q.com	(515) 771-3866

Membership

For all questions/comments regarding membership (such as joining, renewal, etc.), please contact:

Dave Kalwishky
4224 Grandview Ave.
Des Moines, IA 50317

Phone: (515) 314-7060
Email: dave@kalwishky.com

Newsletter

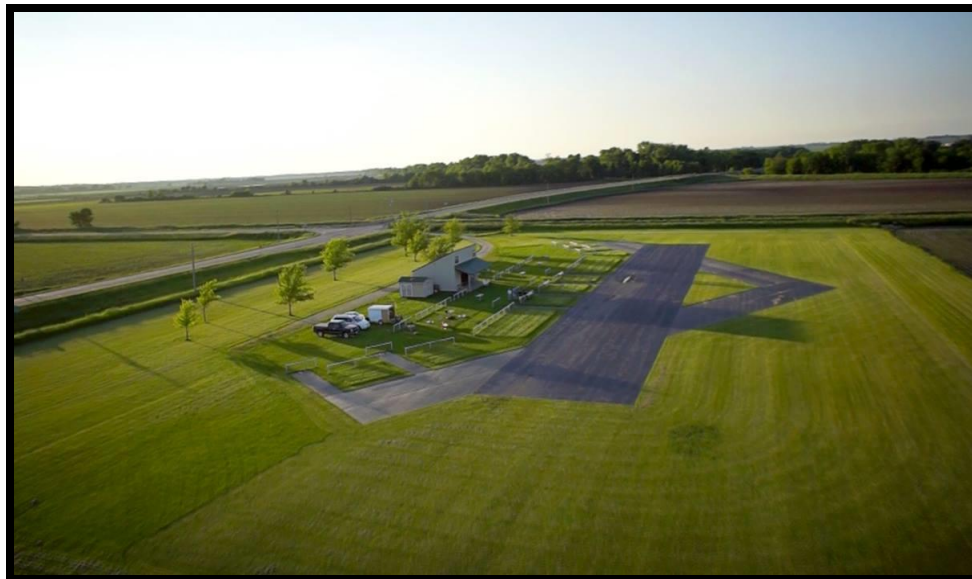
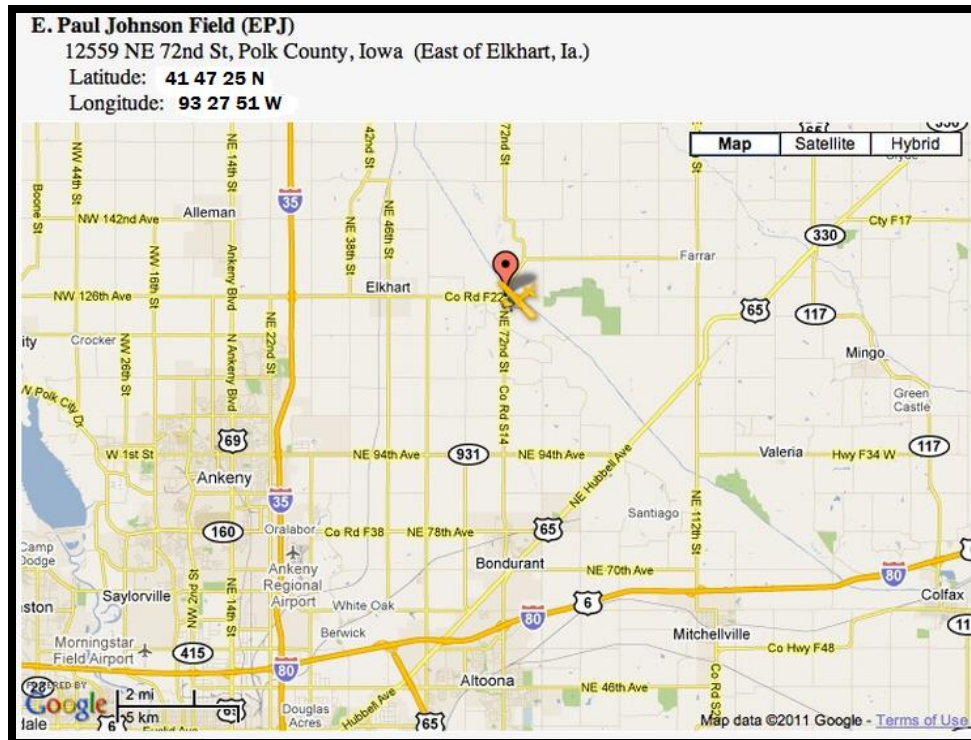
Dave Beecher

Email: db500_1999@yahoo.com

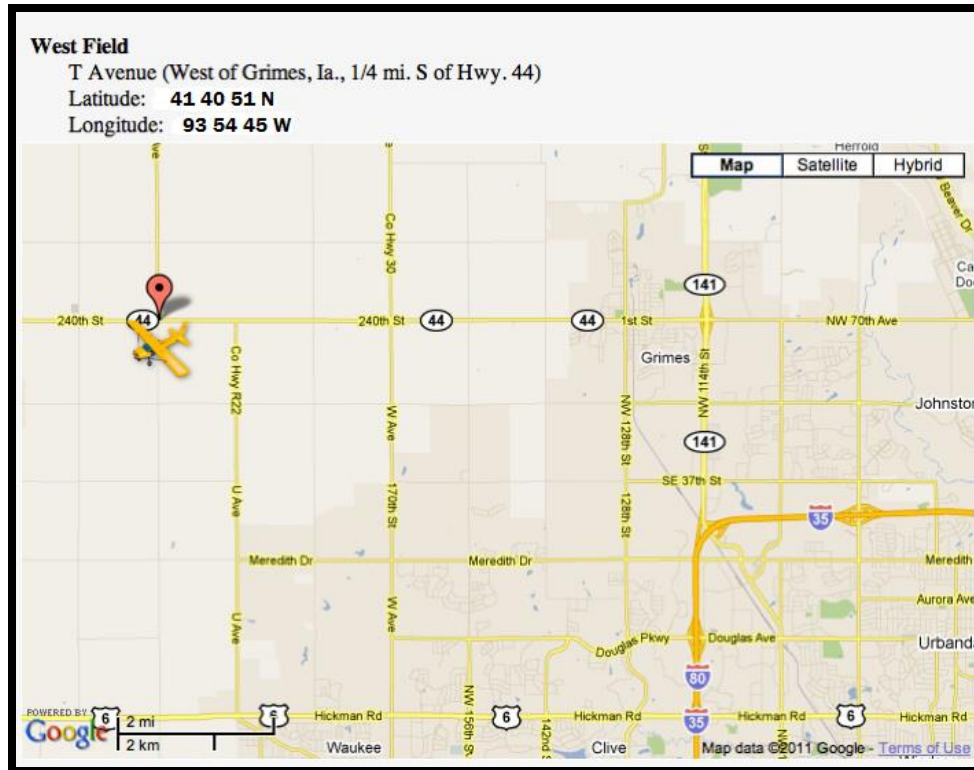
Flying Field Locations

The Des Moines Modelaires maintains two high-quality, friendly flying locations in the Des Moines area. See below for address and map information:

EPJ



West Field



About the Des Moines Modelaires

- We fly radio-controlled model airplanes, helicopters, and quad-copters at our two private flying fields
- We hold monthly meetings typically the first Tuesday of each month
- We produce a newsletter for our members and the general public. Please send photos and articles about RC and our club to db500_1999@yahoo.com
- 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 instructor pilots