



PLANE TALK NEWS

The Des Moines Modelaires Newsletter

A Message from Club President Jim Porter:

So as not to inflame anyone's passion(s) or dampen any individual's motivation I've little else to say this month other than get out there and fly. (Please take a look at the updated field rules later in the newsletter and be safe.) **Jim Porter**

Membership meeting minutes for September 6th at EPJ, submitted by John Faust

Meeting was called to order at 7:00pm with 15 members present.

John Faust read the August meeting minutes and they were approved.

Jim Porter read the treasurers report and reported that we are now projected to have only a \$700.00 surplus at years end.

Jim Porter brought up the old business of moving or removing the back fence at EPJ saying that we had decided to discuss the issue at this meeting so that the members that most affected by it could have some input. Duane V said that they had decided to leave it alone. Dave talked about moving the fence for Huckfest and the replacing afterwards.

Matt C has rescheduled the Heli event for the last weekend in October (Saturday only).

Jim Porter asked if about the progress with the installation of the lights. There was discussion about the problems regarding voltage and ballast compatibility. Dave reported that he had reserved one of the portable lights in the event that the voltage issues could not be resolved in time for the event.

Jim Porter talked about lipo safety and the need to have some sort of established method of handling damaged batteries at the field. Jim Lewis asked the club for permission to purchase either an ammo box or a truck rim as a place to put damaged batteries. He also reported that Dion had agreed to take responsibility for seeing that batteries were handled properly.

Meeting was adjourned about 8:00. John

Upcoming Events

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)

October 29 - Helicopter Event (Matt Coleman – EPJ – check to see if Friday 10/28 as well)

November 1 - Club Meeting (EPJ 7pm)

Submitted by Dion:

Oct 1 - 2. Anything can fly. Rockwell city airport. 10 dollar fee, if anyone has any questions contact Ladon at 515-570-1699

I've asked for some pilots to send photos and information on an aircraft that could be featured in the newsletter. Dion was the first and provided some great information and photos of his true turbine powered model. I can use more of the same for future newsletters. Dave

Boomerang Sprint – Built and Flown by Dion Kintz

76" wingspan, 73" long

Hitec hv servos all around

Prolink complete gear combo

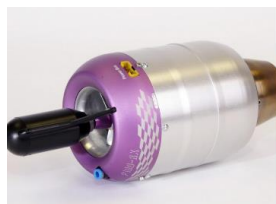
125oz fuel tank

Jetcat p-100 Turbine

Spectrum 12 channel receiver powered by 2 2s lipo batteries

Using 11 channels

Electronic retract and brake valves.



Max Thrust: >22 lbs
Engine Weight: 2.38 lbs
Diameter: 3.78"
Length: 9.55"
RPM Range: 42,000 to 152,000
Max Temp: 730C
Fuel Rate at Full Power: 12 fl oz per minute



The Boomerang is a blast to fly, flies like it is on rails, in my opinion it's the best trainer jet there is. I love the sound of it and on days when the wind is blowing towards you, you can smell the kerosene when it goes by which I think is awesome! By the way, the turbine will run on kerosene, diesel, or jet fuel. I run kerosene mixed with 5% turbine oil. If you are thinking about getting into turbine jets a Boomerang is definitely the way to go for your 1st turbine powered aircraft to learn on. See me if you have questions. **Dion**

September 10 Coffee Social and Sailplane Fun Fly at West Field

We had plenty of pilots and more than enough wind for the sailplane fly. Many pilots ventured to launch, but the wind gusts were a bit of a challenge. But we had no fly away of aircraft or major landing mishaps. We had plenty of goodies to snack on (brought by many of the attendees) and had pizza for lunch. During a discussion in the club house Ed Niles showed and described his newly built ultra-lite 3 meter sailplane, built from a German made kit, which was beautifully covered. Some club members installed some upgraded equipment as part of the solar charging station as well, and a few days later Scott painted the frame.





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*

Photo of West Field (Submitted by Karl Schultz, September 14, 2016)



West Field prior to Club House addition and Run Way Extensions



The Des Moines Modelaires Board voted to update the club "Field Rules". Following is a red lined version highlighting the changes that were made.

Des Moines Modelaires Field Rules

Effective **August 2016**

All rules apply to both Des Moines Modelaires club fields (E. Paul Johnson field East of Elkhart and Westfield West of Grimes) **except as noted.**

It is the responsibility of all members to monitor for compliance with these rules.

Any member may ask you to stop flying if you are not in compliance with our field rules or flying in an "unsafe" manner. Neither you nor our field owners are covered by liability insurance if you are not in compliance with these rules.

Violations of field rules should be reported to the club Safety Officer. Repeated violations can result in revocation of your membership.

General Rules:

- Flying gas, glow, **or turbine** powered aircraft before 9am (10am Sundays at EPJ due to proximity of the church) **or after sunset** is not permitted.
- At West Field flying near the home south of the field or performing acrobatics over the farm east of the field is strictly forbidden.
- **At West Field flying turbine powered aircraft is not permitted.**
- Alcoholic beverages are not permitted on the field at any time.
- Firearms should never be discharged at our fields.
- Use of our fields is restricted to current members of the Des Moines Modelaires and their guests. Members must be present with, and supervise, their guests.
- Both our flying fields are AMA sanctioned. To fly at these fields:
 - **All pilots must be a Des Moines Modelaires club member or invited guest.**
 - All pilots must have a current AMA membership.
 - **All pilots must have a current FAA registration.**
 - Club members must have a current Des Moines Modelaires membership and display their membership card on their person at all times.
 - Invited guest pilots must be with a current Des Moines Modelaires member who is present and display their AMA card on their person at all times, or display it upon request as they may not have the means to attach it to clothing.
- Pilots must stand near a designated flight stations and behind the safety fence when flying. We have a limit of 1 pilot at each flight station.
- New members must demonstrate their flying proficiency to an existing member before flying solo.
- Spectators are welcome to observe from the pit area but are not allowed within the flying portion of the field.
- Pets are **NOT** allowed in the pit area and must be on a leash away from the pit area and the flying area.

Use of 2.4 MHz Transmitters

- Club members must have current Des Moines Modelaires and AMA memberships and display their membership card on their person at all times.

Use of 72 MHz Transmitters / and Ham Frequencies

A frequency board is used to share 72 MHz frequencies. Do not turn your transmitter on, or begin flying, until you have placed your membership card on the frequency control board and know for sure your frequency is clear.

If you are using a transmitter that broadcasts on a frequency other than 2.4GHz you must post your frequency on the board. This includes Ham Radio frequencies and includes the video link frequencies used in FPV if required by the AMA.

- Place your current membership card over the frequency number you will be using.
- If your frequency is in use, communicate with the other pilots on your frequency and negotiate sharing it. Please be courteous and share frequencies.
- Des Moines Modelaires members will use their current club membership card on the frequency board.
- Guests must use their current AMA card on the frequency board.
- Your 72 MHz transmitter must have a frequency number displayed.

Starting or running of engines / motors

- Do not start or run engines / motors in the pit area. This includes helicopters, Quad copters, and electrics.
- If you are using a 72 MHz transmitter to run your engine, your card must be on the frequency control board.
- If you are preparing to fly, start your engine or arm your electric motor at a flight station.
- Effective mufflers are required on all fuel based engines as we must respect our neighbors by minimizing engine noise.
- Engine tune-up and engine testing must be done in the designated area at either end of the pit area and away from all flight stations.

General Flying

- Before taxiing onto a runway announce loudly "coming out" to let others know your intentions.
- Before starting your takeoff roll announce loudly "taking off" to let others know your intentions.
- Fly from the "Pit" side of the runway only. This includes all 3D activities and helicopter flights.
- Absolutely no flying over the pit area. **Repeat violations will result in termination of your membership.**
- Flying must be to the far side (away from the pit area) of the runway. This includes helicopters, quads and 3D flying.

- Always take off into the wind, if a cross wind or no wind situation exists, the pilots present will decide which direction to fly.
- After takeoff always turn 90 degrees away from the pit area and continue to fly in a rectangular or oval pattern.
- When landing, announce loudly to the other pilots, "landing" to let others know your intentions
- If you are "dead stick" (engine not running) announce loudly "dead stick" to let others know your situation. **Dead Stick aircraft have priority for landing.**
- Retrieval of downed aircraft from adjacent farm fields must be done on foot only.
- When retrieving an airplane from any part of the flying field:
 - Check traffic to be sure you can retrieve your aircraft safely.
 - Announce loudly "on the field" to let others know your intentions.
 - Retrieve your aircraft as quickly as possible.
 - When you are back behind the flight line fence, announce loudly "clear" to let others know you are safely off the flying field.

3D / Helicopter / Quad copter Flying / Gliders

- If you would like to fly a 3D plane, helicopter, glider, or quad copter clear of the active runway you must coordinate with pilots using the active runway and make sure they know your intentions.
- You must be skilled enough to ensure your aircraft does not cross the active flying pattern in use.

FPV (First Person View) Flying

- Your aircraft must remain in sight at all times.
- You must have an active spotter next to you at all times.
- You must follow AMA published rules.

Always Coordinate and Communicate, remembering Courtesy is Contagious and Safety is No Accident.

Academy of Model Aeronautics National Model Aircraft Safety Code
Effective January 1, 2014

A. GENERAL: A model aircraft is a non-human-carrying aircraft capable of sustained flight in the atmosphere. It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and any additional rules specific to the flying site.

1. Model aircraft will not be flown:

- (a) In a careless or reckless manner.***
- (b) At a location where model aircraft activities are prohibited.***

2. Model aircraft pilots will:

- (a) Yield the right of way to all human-carrying aircraft.***
- (b) See and avoid all aircraft and a spotter must be used when appropriate. (AMA Document #540-D.)***
- (c) Not fly higher than approximately 400 feet above ground level within three (3) miles of an airport without notifying the airport operator.***
- (d) Not interfere with operations and traffic patterns at any airport, heliport or seaplane base except where there is a mixed use agreement.***
- (e) Not exceed a takeoff weight, including fuel, of 55 pounds unless in compliance with the AMA Large Model Airplane program. (AMA Document 520-A.)***
- (f) Ensure the aircraft is identified with the name and address or AMA number of the owner on the inside or affixed to the outside of the model aircraft. (This does not apply to model aircraft flown indoors.)***
- (g) Not operate aircraft with metal-blade propellers or with gaseous boosts except for helicopters operated under the provisions of AMA Document #555.***
- (h) Not operate model aircraft while under the influence of alcohol or while using any drug that could adversely affect the pilot's ability to safely control the model.***
- (i) Not operate model aircraft carrying pyrotechnic devices that explode or burn, or any device which propels a projectile or drops any object that creates a hazard to persons or property.***

Exceptions:

- * Free Flight fuses or devices that burn producing smoke and are securely attached to the model aircraft during flight.***
- * Rocket motors (using solid propellant) up to a G-series size may be used provided they remain attached to the model during flight. Model rockets may be flown in accordance with the National Model Rocketry Safety Code but may not be launched from model aircraft.***

** Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document.*

(AMA Document #718.)

(j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations.

(AMA Document #510-A.)

3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:

(a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.

(b) An inexperienced pilot is assisted by an experienced pilot.

4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

B. RADIO CONTROL (RC)

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.

2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.

3. At all flying sites a safety line(s) must be established in front of which all flying takes place. (AMA Document #706.)

(a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.

(b) At air shows or demonstrations, a straight safety line must be established.

(c) An area away from the safety line must be maintained for spectators.

(d) Intentional flying behind the safety line is prohibited.

4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.

5. RC model aircraft will not knowingly operate within three (3) miles of any pre-existing flying site without a frequency-management agreement. (AMA Documents #922 and #923.)

6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flightline.

7. Under no circumstances may a pilot or other person touch an outdoor model aircraft in flight while it is still under power, except to divert it from striking an individual.

8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times. Hand-held illumination

systems are inadequate for night flying operations.

9. The pilot of an RC model aircraft shall:

(a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.

(b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document #550.

(c) Fly using the assistance of autopilot or stabilization system only in accordance with the procedures outlined in AMA Document #560.

C. FREE FLIGHT

1. Must be at least 100 feet downwind of spectators and automobile parking when the model aircraft is launched.

2. Launch area must be clear of all individuals except mechanics, officials, and other fliers.

3. An effective device will be used to extinguish any fuse on the model aircraft after the fuse has completed its function.

D. CONTROL LINE

1. The complete control system (including the safety thong where applicable) must have an inspection and pull test prior to flying.

2. The pull test will be in accordance with the current Competition Regulations for the applicable model aircraft category.

3. Model aircraft not fitting a specific category shall use those pull-test requirements as indicated for Control Line Precision Aerobatics.

4. The flying area must be clear of all utility wires or poles and a model aircraft will not be flown closer than 50 feet to any above-ground electric utility lines.

5. The flying area must be clear of all nonessential participants and spectators before the engine is started.

Rectangular Snip

A safety incident reported by another non-Iowa club:

CAUTION: GRAPHIC PHOTO OF PROPELLOR CUTS – YOU MAY NOT WISH TO LOOK

To: ACMA members; Prospects

Club member XXXXXX had an accident with his new Corsair this last Sunday. (Picture attached.)

His arm was repeatedly cut, however there were no tendons and major muscles cut. It took a couple dozen stitches and about an hour to patch him up.

The Corsair is powered by a gas engine, a DLE-55, with a carbon fiber prop. Here is XXXXX's account of the incident, which I am using with his permission. In XXXXX's own words:

"I have not looked at the model to see why the throttle ran away. I had a choice to hang onto the plane and my hold was slipping, or let it go and lose the model. Thought I could reach the kill, but the prop got me. The kill on the radio did not work.



In short, either a linkage or servo failure on a brand new airplane was the issue, and poor placement of the ignition kill on the fuselage.

The surgery went well, and there is surprisingly little pain. I have full use of my hand and the only numbness is local to the wound. Yes, I was very lucky. Dumb thing to do, but very fortunate I had people around that got me to the hospital before the shock wore off.

I was lucky, and now will add a towel to my flight line stuff to toss into the prop if it happens again. I have been flying for over 30 years and never gotten bit by a prop. My luck ran out on that! I will

make a full recovery in a week or two. No muscle or tendon damage. Will have a nice scar as a souvenir... Going to take it easy for the next few days, then I need to get the Corsair out and clean all the blood and flesh off of it. Yuk!"

XXXX



ANY SIZE WARBIRD Fun Fly

Any aircraft that flew in any war qualifies!

(No size restrictions)

October 15, 2016

EPJ Field (4 Miles East of Elkhart, IA - I35 Exit 96)

Registration starts at 9:00 AM

Open Flying 9:30 AM – 4:00 PM

\$10.00 Landing Fee – AMA Required

Meal included

For more information contact:

Ray Pick
2502 SW 38th St.
Ankeny, IA 50023-9697
(515) 964-1408
RPICK37681@AOL.COM

Come and show off you pride and joy!

God Bless America!

All auction forms posted on Modelaires Website



R/C AUCTION and SWAP MEET SATURDAY OCTOBER 8, 2016

Doors open 8A.M. Swap Meet 8:30A.M. – 10:00A.M.

Auction starts at 10:30AM

WWW.DESMOINESMODELAIRES.COM

AUCTION INFORMATION

- Buyer Nbr. - \$5 Registration Fee (No fee for Sellers)
- To pre-register items, send item descriptions, and minimum bid to address below. Pre-registration information may be picked up at the auction site.
- Items sold in order of registration
- \$5 minimum (group items accordingly)
- Items with no minimum bid sold to highest bidder
- 10% fee on all items sold (\$2 minimum)
- No "No Sale" fee
- Fast computerized check in and check out
- All items must be removed after the auction
- Credit Cards – 4% Processing Fee

SWAP MEET INFORMATION

- \$10/table
- Setup at 8am
- Non-sold items may be entered in auction
- Send pre-registration to Auction Contact

FOOD AVAILABLE ON SITE

**OUR LADY'S IMMACULATE HEART
510 E. 1ST ST, ANKENY, IA. 50021**



**For pre-registration or Auction questions
contact:**

Ray Pick
Modelaires Auction
2502 SW 38th St.
Ankeny, Ia. 50023-9697
(515) 964-1408
RPICK37681@AOL.COM



**Des Moines Modelaires
Annual Auction**

**Chartered Club #740
Des Moines, Iowa**

***** TERMS OF AUCTION *****

The Des Moines Modelaires holds this auction to benefit both the buyers and sellers of model airplanes, jets, cars, rockets and boats. In order for the auction to progress smoothly and rapidly, no items with a value of less than \$20.00 will be auctioned off. Sellers should group items with values less than \$20.00 together so that their total value is greater than \$20.00. These items shall be auctioned off as a single lot.

*****SELLERS***** All items placed in the auction will have an attached item number. These can be obtained at the registration table. Auction slips will have the item number and the seller's auction number on it. For our benefit, keep track of your sales and purchases on the back of your auction number card. Each item offered for auction must have on the slip the **MINIMUM SALE PRICE** you require. When the item comes up for auction, the auctioneer will do his best to get more than the minimum bid required. (NOTE: It is the seller's responsibility to be available when his items come up for sale). The Des Moines Modelaires will charge a 10% sales fee on all items sold. All fees will be deducted from the selling price at checkout.

A 10% fee is required to be collected for all items sold anywhere at or outside the auction. This includes sales before the auction actually starts.

*****BUYERS and SELLERS***** Sellers, make sure you understand the above SELLERS agreement completely. **AUCTION NUMBER CARDS** will be issued to each buyer and seller. Hold the card up to bid. Please use the card, not simply a nod or hand gesture. This way there will be no confusion as to who is bidding and who is not. All auction items are held in the impound area until paid for or cleared. Upon leaving the auction, go to the cashier, tell the cashier your **AUCTION NUMBER**, and the items **BOUGHT** and items **SOLD** will be totaled up. Take your Auction Report (copy of the items purchased and/or sold) to the impound area. An attendant will check that all items have been paid for. The items will then be given to you at that time. After the items are removed from the impound area by the buyer, it is the buyer's responsibility to take care of the items. **PLEASE PLACE THEM IN YOUR VEHICLE. DO NOT LEAVE THEM LYING AROUND THE AREA.**



Des Moines Modelaires Auction
Buyer Fee \$5.00 - Seller Fee 10% of Sale Price

Please Print

NAME: _____

ADDRESS: _____

CITY: _____ State: _____ Zip: _____

Phone Home (____) _____ Work (____) _____

EMAIL _____

TERMS OF THE AUCTION

I agree to pay the Des Moines Modelaires a fee equal to 10% of the total sale price on all items I sell at their auction, or on the auction grounds. I hold the Des Moines Modelaires club and its members harmless from all liability associated with the sale or my attendance at this auction. The Seller and Buyer assumes all possible damage risks associated with storing and selling an item during the auction. I also state that I am the owner of the items which are placed in auction by me, and I warrant that there are no liens or judgments placed against the items offered for auction.

I further state that the items I offer for sale are offered in an "as is" condition, and that it is the buyer's responsibility to determine the actual condition and suitability of the items offered for sale. The items offered for auction contain no warranty or guarantee and that none should be implied. I understand my payment for items sold at the auction will be by cash or a Des Moines Modelaires Club check. This shall be at the discretion of the cashier.

I agree and understand that the items that I buy are sold in an "as is" condition and that the seller and the Des Moines Modelaires make no warranty or guarantee as to the condition or suitability of the items offered for sale.

I further understand that the Des Moines Modelaires will charge a service charge of \$25.00 for all checks returned marked "insufficient funds".

I HAVE READ AND UNDERSTAND THE ABOVE "TERMS OF THE AUCTION" AND AGREE TO THOSE TERMS.

Signature of
Buyer/Seller _____ Date _____



**DES MOINES MODELAIRES
R/C-AUCTION/SWAP MEET**

SWAP MEET TABLE REQUEST FORM

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone Nbr: _____ Email: _____

Number of ROUND Tables: _____ x \$10.00 each = \$ _____

Send check and form to:

Ray Pick
Modelaires Auction
2502 SW 38th St
Ankeny, IA 50023

DES MOINES MODELAIRES R/C-AUCTION Seller Worksheet

Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone Nbr: _____ Email: _____

AUCTION ITEM FORMS

ITEM NO.	SELLER NO.	BUYER NO.	SOLD FOR.
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ITEM DESCRIPTION (brand,color,size,etc.) _____

MINIMUM BID YOU WILL ACCEPT \$ _____ Sell if reasonably close to Minimum Bid: Y/N

ITEM NO.	SELLER NO.	BUYER NO.	SOLD FOR.
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ITEM DESCRIPTION (brand,color,size,etc.) _____

MINIMUM BID YOU WILL ACCEPT \$ _____ Sell if reasonably close to Minimum Bid: Y/N

ITEM NO.	SELLER NO.	BUYER NO.	SOLD FOR.
----------	------------	-----------	-----------

ITEM DESCRIPTION (brand,color,size,etc.) _____

MINIMUM BID YOU WILL ACCEPT \$ _____ Sell if reasonably close to Minimum Bid: Y/N

DES MOINES MODELAIRES AUCTION ITEMS

NOTE: You will be given an Item Sticker Number. Place the sticker on your item. Write the Item Sticker Number on this form matching the item being sold.

Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone Nbr: _____ Email: _____
Seller Nbr: _____

ITEM NO. _____ **ITEM DESCRIPTION** (brand,color,size,etc.) (50 chars or less – Write 1 character per _):

Additional Info (if needed): _____

MINIMUM BID YOU WILL ACCEPT \$ _____ **Sell if reasonably close to Minimum Bid: Y/N**

ITEM NO. _____ **ITEM DESCRIPTION** (brand,color,size,etc.) (50 chars or less – Write 1 character per _):

Additional Info (if needed): _____

MINIMUM BID YOU WILL ACCEPT \$ _____ **Sell if reasonably close to Minimum Bid: Y/N**

ITEM NO. _____ **ITEM DESCRIPTION** (brand,color,size,etc.) (50 chars or less – Write 1 character per _):

Additional Info (if needed): _____

MINIMUM BID YOU WILL ACCEPT \$ _____ **Sell if reasonably close to Minimum Bid: Y/N**

Note: Sell if reasonably close to Minimum Bid is up to the discretion of the Auctioneer.

If you want to preregister, email or send your Item Entry form(s) to:

Email:

RPick37681@aol.com

Mail:

Ray Pick
Modelaires Auction
2502 SW 38th St
Ankeny, IA 50023

Please include your email address if you'd like an email back with your item numbers. Or, include a self addressed stamped envelope if you'd like it mailed back to you.

Thank You!

ADMISSION

Visitors	No Admission fee
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Auction Sellers	No Admission fee
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Auction Buyers	\$5 ea.
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Swap Meet Tables

1 Round	\$10 ea.
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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
- 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, 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 16 – 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 29 - Training Program (West Field 6pm)

September 6 - Club Meeting (EPJ 7pm)

September 10 – Sailplane Fun Fly (Dave Beecher - West Field 10am – 1pm)

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)

October 29 – Heli Fly EPJ

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)

March 18, 2017 - Indoor Flying (Catholic Church Flying 9am)

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

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

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

October 29 – Heli Fly EPJ (Matt Coleman)

www.desmoinesmodelaires.com

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) \$100.00, Youth (18 & under) \$15.00. Dues are in effect from January 1st through December 31st, after July 31st, adult membership dues are \$60.00 through December 31st.

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

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 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.

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 (West Field)
Dave Beecher	777-1665	db500_1999@yahoo.com	Airplane (West Field)
Pat Nestvedt	222-1987	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)
Duane Vierling	238-0924	dwvierling@gmail.com	Airplane (EPJ)
Kelly Brown	494-4884	kbrown@dwx.com	Helicopter

Our Field Locations:

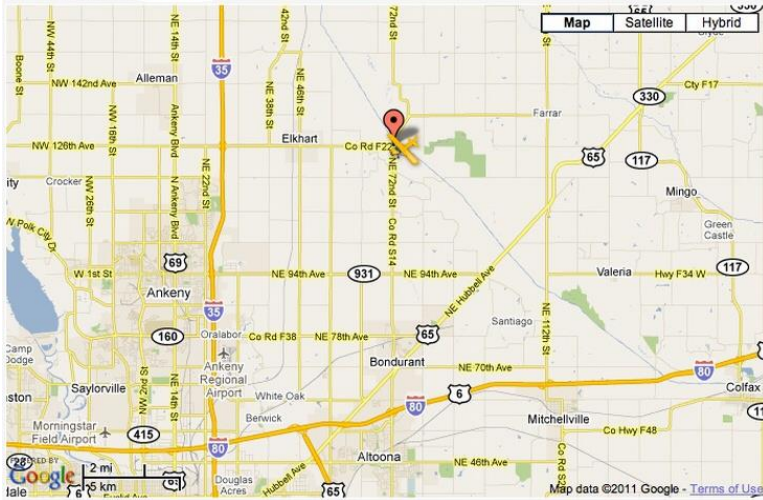
EPJ

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**



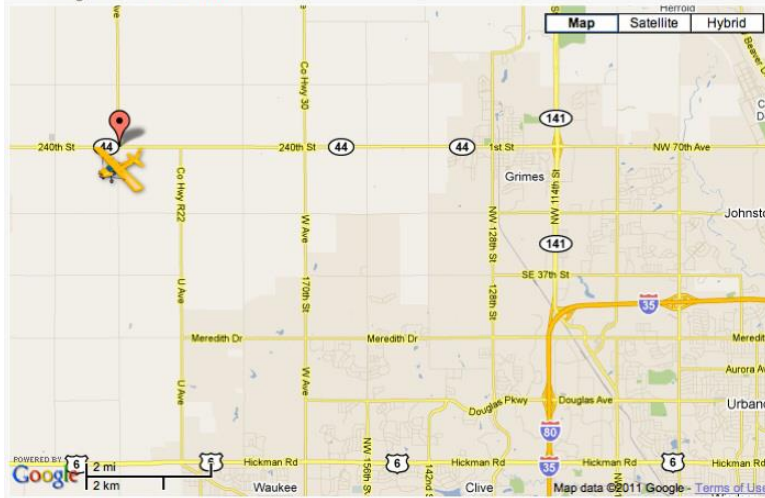
West Field

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 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