

The Marion Eagle Newsletter



<http://marionrcflyers.info>

MRCF

PO Box 9202

Rochester, MN 55903

May 2017 Volume 110

Editor: Wayne Brown

Club Officers 2017

President: Wayne Brown (507) 319-4406

rotoman@charter.net

Vice President: Dallas Gardner (507) 867-4269

Dallas.Gardner@mchsi.com

Treasurer: Judi Snyder (507) 990-8470

Jsndolly057@gmail.com

Sec. /Newsletter: Wayne Brown (507) 319-4406

rotoman@charter.net

Safety Officer: Bernie Drier (507) 288-1231

Bernie104@juno.com bernie313@charter.net

Field Maintenance: Jeff Sorenson (507) 545-3924

Rc13469@hotmail.com

Flight Instructor: Ray Dray (507) 261-0930 cell

ridmjd56@gmail.com

Program Chairman: Jim Macius (952) 215-2430

jim@macius.com

Club Dues Now Being accepted at the Club meetings or send your dues to:

**Marion RC Flyers
PO Box 9202
Rochester, Mn 55903**

Adult Membership \$50.00 per year

Family (Spouse) Membership \$75.00 per year

Student (19 years of age or under) \$1.00 per year

Electric Indoor Flying at the RCTC Field House

Tuesday nights starting at 10:00 pm.

Indoor Flying at the Rochester Recreation Center

Tuesday's at 1:30 pm – 3:30 pm

*******Winter Club Meetings second Tuesday of the month *******

Meetings switched back to the second Tuesday of the month.

2017 Winter Club meeting Schedule:

The winter club meetings are held the second Tuesday of the month and will be held at the Bowlocity Entertainment Center 2810 N Broadway, Rochester, MN (former Recreation Bowling Alley) starting at 7:00 pm. Enter through the west doors parallel to North Broadway and the large meeting room will be the 2nd door to the left inside the building.

2017: May 9th.

Summer meeting schedule for 2017 will resume on June 14th.

Wayne's Corner....

We received this message from the family of Leo Jaeger:

Dear Marion RC Flyers,
Thank you for your kind sympathy. Leo so enjoyed his time with all of you.
Sincerely,
The Family of Leo Jaeger

Fun Fly

The Marion RC Flyers and the RAMS club joint Fun Fly will be held June 10, 2017 at the MRCF Flying Field; with a rain date of June 11, 2017. Everyone in the viewing area is invited to come and join us. The more the merrier.

Details will be discussed at the May 9th meeting.

Club Field

Saturday May 6, 2017 we will meet at 9 am at the field to assemble the new flight stands. All of the pieces have been sized and cut by Brian Poss. Battery/electric drills/impactors can be used to screw everything together. The size needed for the screws are T-25 bits. Brian Poss has cut out all the pieces needed and will show us how to assemble them properly.

The weather forecast is for temps in the 60's and mostly sunny. See you there!

It was decided and passed by the members in attendance at the April to replace the singles on the shed and replace the water gutters. Schedule: To-Be-Determined (TBD). One of our members said he will donate the cost for the gutter replacement.

General Field cleanup and maintenance scheduled for June 3, 2017.

Mower

After talking with Jeff Sorenson at the field he explained he has repaired the mower so it is now working. However, he discovered that the various gear sets have worn down so bad that they need to be replaced now. The problem is that parts are no longer manufactured for this model mower and none are available anywhere in the states. It is time to purchase a new mower. We knew this day was coming.

One of our club members is gathering information on the best price we can get for the size mower we need. Be sure to come to the May 9th meeting for the details.

- A number of club members have been flying at the field every time weather permits. Lots of fun!

Clyde Norell provided the following information

Clyde and Susan Norell along with Bernie Drier paid Jim Owens a visit to examine his home build project. It is a SONEX Aircraft with a Viking 110 HP engine for power. It should come in at 1100 lbs max gross and 720 lbs empty weight. It carries 6 gallons of gasoline fuel and should cruise at 150 MPH with a top speed of 200 MPH. It is a two place (side by side) low wing aircraft.

It will require one more year to complete. The workmanship so far is superb. I have included some pictures of the project.

Wing span: 22 feet





The Student Flight Instruction Program will resume June 2017 and continue through September 2017.

Beginner's Night: Wednesday afternoons/evenings will resume June 2017. Contact our qualified Flight Instructors for free flight instruction. It is recommended that you make an appointment with Ray Dray or Skip Gram for flight instruction.

Call Ray Dray at (cell) 261-0930 or (home) 775-6933.

Call Skip Gram at (507) 273-2748

Student Flight Instruction Program

Student flight instruction is provided free of charge during the flying season, June through September, by one of our qualified flight instructors.

- Please call Ray Dray at 261-0930 (cell) or 775-6933 (home) or Skip Gram at 273-2748 to set up an appointment for flight instruction. They can answer any questions you might have.
- You should read and understand the club rules that are posted online and at the field. If you have any questions have your instructor clarify them during the first flight lesson.
http://www.marionrcflyers.org/index.php?option=com_content&view=article&id=20&Itemid=16
- Please call our club instructor to make an appointment for flight training. This will assure that there will be somebody at the field to assist you.
- After completing your lessons you will need to join the AMA and our club to be allowed to fly at our club field. Join the AMA at <https://www.modelaircraft.org/joinrenew.aspx>. To join our club, contact Wayne Brown at 319-4406. Our membership forms can be found in the New Pilot Info link to the left.

The available instructors are listed below:

Instructor	Phone Number	Special Information
Ray Dray	261-0930 cell 775-6933 Home	Airplane Instruction
Skip Gram	273-2748	Airplane Instruction

- If using your own airplane for flight lessons you should make sure your radio equipment has been charged and the switches are in the off position before you arrive at the field. If you do not own your own airplane you can use the club training aircraft at no charge to you.
- When you arrive at the field ask for your instructor. He will provide direction on where and how to set up the airplane for instruction.
- Pay attention to what your instructor has to say and show you. He will show you proper flying field procedures and etiquette. You can learn by observing how pilots set up and fly their aircraft.
- Relax and take your time. If you feel tired or worn out call it a day and schedule a lesson for another day. When learning to fly it may take more lessons than expected.
- When your instructor says you are ready you will complete a check flight, where you will be asked to do three takeoffs and landings, demonstrate the correct pattern and flying field etiquette. After successful completion you will then be considered a qualified R/C Pilot and allowed to fly solo without an instructor.
- You can request additional lessons at any time. These can include aerobatic maneuvers.

Meeting Minutes from April 11, 2017

Call to order: 7:00 pm

Officers present: Wayne Brown; Dallas Gardner

Members present: (Includes the officers) 12

Treasurer's Report:

Accounts in good order and the MN Incorporation papers have been filed for 2017.

Old Business:

Brian Poss discussed with the group flight stand assembly. He brought in his truck an assembled flight stand for us to examine. After reviewing the stand it was decided by the group to build a total of six stands of two large and four regular stands. Brian has larger wheels for the stands to make them easier to move. May 6, 2017 was set for assembly of the stands. It was suggested that you bring drills or impactors to set the screws. All stands will be assembled with to ground treated wood and glued during assembly.

Re-shingling the shed was discussed and it was decided that the shed needed to be done. The estimate of \$275 was approved unanimously.

New Business:

- Todd Heins discussed the new updated club website located at:

<http://www.marionrcflyers.org/>

When it is finished we will provide directions for signing into the website as a member.

- Jim Macius showed us some clone frames he had designed and that were cut by a local company at very reasonable prices. The company cuts a variety of different substrates and is located here in Rochester. He only charges for actual laser cutting time.

Jim also has his commercial drone license now. If you have any questions or would like to know how to contact the cutter contact Jim Macius.

- Clyde Norell has fixed, repaired and mounted the frequency board onto the chain link fence at the field.
- Skip Gram setup Joe Combs trainer so it can be used for flight training and wanted to know if we wanted to keep it in the shed. The only problem is that room is very limited for another plane at this time inside the shed. Perhaps at a later date it can be stored in the shed.
- Bernie Drier has some LT 40's ready for use if you are looking to acquire another good flying plane. Contact Bernie if interested.

Adjourn: 7:50 pm

Great Tips!

Debra Cleghorn

Model Airplane News Executive editor: About me: I'm a publishing professional who has a passion for aviation and RC, and I love creating issues, books and a website that help RC pilots to enjoy this sport even more. I admire scale aircraft and enjoy the convenience of flying smaller electrics.

HEAT SHRINK SECURITY

Use heat-shrink tubing to secure your receiver battery connector to your ignition or radio-power switch. It's an inexpensive way to ensure that it never comes loose in flight to cause a crash. It's easy to remove with a hobby knife and does not leave a sticky residue behind, like tape does.



HOMEMADE FUEL-LINE BARBS

Don't you hate it when the fuel line comes off inside the fuel tank? It usually causes a dead stick and damage to the model. To avoid this, wind copper wire onto the brass fuel tube and cut the wire with pliers to produce one ring of copper wire near the end. Clean the joint, and solder the ring to the tube. Use just enough solder to form a small fillet around the wire and ring, and let it cool off. Slide your silicone or Tygon gas fuel line in place, and secure with a tie wrap.



SIMPLE BALANCER

Check out this simple, homemade device to find the center of gravity for your model. Use an old aluminum landing gear from your repair box, a 12-inch piece of scrap wood for the base, and a couple of bolts with large washers. It's easy to make modifications to fit your needs, and it's portable



Until next time... Stay warm!