

The Marion Eagle Newsletter



<http://marionrcflyers.info>

MRCF

PO Box 9202

Rochester, MN 55903

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Club Officers 2018

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

ridmjd56@gmail.com ; Skip Gram (507) 273-2748

[Skip.Gram <klgram@charter.net>](mailto:Skip.Gram@charter.net)

Program Chairman: Open volunteer position

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

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

Adult Membership \$75.00 per year

Family (Spouse) Membership \$75.00 per year

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

No Initiation Fee for New Members

Electric Indoor Flying at the RCTC Field House

Tuesday nights starting at 10:00 pm.

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

Meetings switched back to the second Tuesday of the month.

2018 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.

2018: Jan 9th; Feb 13th; Mar 13th; Apr 10th; May 8th.

Summer meeting schedule for 2018 will resume on June 12th.

Wayne's Corner....

I have to apologize for being late on the Marion Eagle Newsletter. My computer went down along with all of my templates and email. I was able to have it repaired without loss of any programs or data. A tip is to always back up your data. I had a backup in case the repair didn't work.

If you are willing to volunteer for the Program Chairman to provide an educational 15 to 30 minute program for the club members in attendance please contact Wayne Brown listed above under Club Officers.

The Twin City Radio Controllers 42nd annual auction is just around the corner. This year it will be held at Cross Point Church 9801 France Avenue South in Bloomington on Saturday February 3rd.

The Student Flight Instruction Program will resume in June 2018

Beginner's Night: Wednesday afternoons/evenings. 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	Airplane Instruction
	775-6933 Home	
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 December 12, 2017

Call to order: 7:00 pm

Officers present: Wayne Brown; Dallas Gardner; Judi Snyder; Bernie Drier

Members present: (Includes the officers) 7

Treasurer's Report:

Accounts are in good order.

Old Business:

None

New Business:

The Club voted in favor of changes made to the Club Constitution regarding the elimination of the Initiation Fee for new club members.

Adjourn: 7:15 pm

For what's it worth!!!

Model Airplane Workshop Tips
Debra Cleghem
January 2018

WHEEL SPACERS

Custom wheel spacers will prevent tires from rubbing against the wire struts of the landing gear. To make a wheel spacer, drill out the center of a common servo output wheel and cut the center hub off the servo wheel with a fine-tooth razor saw. A little work with a sanding block cleans off the saw marks before you slip it over the axle. Made out of nylon plastic, these collars last a long time.



BATTERY PULLER

With some radio-controlled models, you have to pull the LiPo (lithium polymer) battery pack out of the model to recharge it. Many people simply tug on the battery leads, but this can lead to their solder joints failing. To relieve the stress from the leads, simply tape a piece of 12-gauge wire to the pack with some strong, high-tack shipping tape and a few drops of CA glue. Tug in the new wire and the important wires won't be damaged.



BUDGET BALANCER

It is much easier and more accurate to balance your model by making a sturdy balancing stand. One solution is to use a Workmate stand from the hardware store with two common pencils clamped in it at a proper distance and height for the model. Place the pencils eraser side up, and set your model into place. The erasers provide enough "grip" to prevent the model from slipping out of position as you adjust the nose ballast.



PROP PROTECTOR

While transporting or storing model airplanes, it is easy to get poked with a propeller tip—especially dangerous are the sharp and pointy carbon-fiber composite props. I find that inexpensive pipe-insulation foam tubes protect the tips well, and they're readily available at home-improvement stores; for big propellers, you can also use mini swimming-pool noodles. Just snip them to length and slide them onto the prop blades



Emergency Screwdriver:

It never fails that whenever you need a specific tool for the job, you'll find that tool anywhere but where you need it. If you find yourself in need of a common, straight-blade screwdriver, you can always take a modeling blade and place it backwards in its handle. The exposed part of the blade can now be used to tighten that screw.



Small Parts Sticker:

It is sometimes hard to place a wooden part properly inside a narrow fuselage. An easy way to do this is to use a sharp awl as a “part sticker.” Now, simply add glue to the part, stick it with the “part sticker” and guide it into position.



Easy Clevis Keepers:

If a clevis were to pop off one of your model's control horns, you could lose control and crash. A simple and cheap way to prevent this from happening is to add a clevis keeper. Simply slice a thin section from some model fuel tubing and slip it over the clevis. It will act like an O-ring and keep the clevis securely in place without binding



Propeller Safety Tips:

To prevent accidents, full-size aircraft are equipped with propellers that have brightly colored tips. Do the same with your model airplane propellers. Mask off the tips and spray on some bright yellow or white to make the prop tips more visible while it's spinning. The finger you save might be your own!



Until next time start building a new project!