



Newsletter of The River Valley Flyers

Club #948

April 2017

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Vice President/Secretary.....	Bob Barclay
Treasurer.....	Roger Denne'e
Safety Officer.....	Larry Chamberlin
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From The President and Editor: Spring is here, maybe sometimes it is a bit undecided just yet, but the season has officially arrived. Time to get outside again and enjoy the beautiful weather we get this time of year. I here that a few members were out flying during the week of the fifty degree weather in February, but March turned cold and windy so I'm not sure if anyone has been out since then.

Indoor flying has two more flying nights left before it ends for the season on April 21st. I hope everyone that flew indoors this winter season enjoyed it, and I want to again thank Roger Denne'e for running that event again for us this past season. If you haven't been to indoor flying this season yet, come down to at least check out the flying and talk with fellow modelers before it's over.

On March 3rd, 4th, and 5th, we did a Model Aircraft display at the Home Show in Wisconsin Rapids. Thanks to Bob O'Connor for doing the coordinating of that event, and to all who attended and brought something to display that weekend. This is a great way to show the community what we do as modelers and what our hobby is all about.

I've heard that a few members have already been flying at the field already, and I myself have been out to test fly my new Trex 550E helicopter a few times in late March, and the field looks to be in good shape after the winter. The ground was firmed up, but there were still a few soft spots on the road. Just want to remind everyone that the ground can be quite soft in the spring, especially after a good rain or right after the frost comes out. So please be aware of this and try not to rut up the road during the early spring season.

Lots of things happening in the next few months, including field maintenance work in April, our annual Brat Fry in May, and our Fun Fly in June. We'll have more updates at the monthly meetings, so hope to see you there.

Don

Remaining Indoor Flying Dates for 2017

Indoor Flying continues for the 2016-2017 season. Flying takes place on Friday evenings from 7:00 P.M. until 10:30 P.M. at the East Junior High School in Wisconsin Rapids. Here are the remaining dates that we will be flying Indoors for the 2016-2017 seasons.

April 7, 21, 2017

RULES

All airplanes will be electric or rubber band.

No combustible engines allowed

No airplanes more than 16 ounces.

Rules for inside Heli area flying.

- **All helicopters will be flown on the rubber floor area only.**
- **Helicopter with up to 255mm blade will be allowed to sport , 3d, or trick fly.**
- **Helicopter with blades up to 325mm blades will be allowed to scale fly or a low key style... NO**

TRICKS

- **NO Helicopters over 325mm blades will be allowed. NO exceptions.**
- All multi-rotors up to units with blades up to 5" may fly sport, 3d or trick.
- All multi-rotor with blades larger than 5" but smaller than 10" will only be allowed to fly scale or low key style. NO TRICKS
- While flying either a Helicopter or a Multirotor in Sport , 3d or Trick with a 3cell or larger battery a spotter is required.
- Anytime a Spotter is required only 1 Heli/ Multi Rotor can be flown in the designated area at that time.
- All flying must be done from the flight line.
- When walking on to the floor to retrieve a downed unit you must announce to other flyer you are doing so.

A Bit from Our Safety Officer

Hello fellow flyers,
I am really sorry I missed the fabulous weather you experienced this past February. I haven't heard of any incidents that may have occurred while I was gone and I am pleasantly surprised to hear of no incidents at the indoor flying either. Great job guys! Now that we are about to begin the big time flying at the flying field, I just want to impress on everyone the importance of preflighting the various flying machines we may have been building over the Winter. You may want to have a buddy look over your machine just to get a second opinion on everything being in correct working order before that first takeoff and finding the ailerons reversed! Don't laugh, it has happened before and please, don't fly alone! I'm guilty of that one too but I am trying to quit. The field is at least 15 minutes from any medical care you may need if that propeller decides to have your fingers for lunch and if you're alone, your chances of getting the care you need just went down considerably. Enough of this for now, just please use common sense when you are at the field and let's have a safe, uneventful flying season for 2017!
Thanks and I'll see you at the field!

Larry Chamberlin
Safety Officer

Seasonal Flight Safety

As the outdoor flying season begins, let's just take a minute to talk about preflight safety and what to look for to ensure a safe flying season.
If you are like me, and do not fly outdoors in the winter time, your model aircraft hangs in your workshop or basement for several months during this time. During this down

time, things can deteriorate on the model from numerous things, or just because they were not in top condition when you stored it in the fall. I have seen that storing them in a heated place does tend to dry them out, which is alright, but it can also cause wood shrinkage and cover loosening among other things. Also, if you run an internal combustion engine, be it gas or glow, fuel lines tend to deteriorate over winter just from sitting.

Before I begin flying an aircraft for the season, I like to give it a once over to ensure that everything is still in top flying condition. Look at the linkages and linkage connection points to ensure that they are still secure, and make sure that the connectors have a keeper on them and that it hasn't fallen off over the winter [I use silicone fuel tubing for this and they do tend to dry up and crack over a period of time]. Next, check out your radio to ensure the servos are working properly and that they sound and work freely. Sometimes servos tend to freeze up or work slow after they sit for a long period. Look for loose or frayed wires that were rubbing on a linkage or servo especially if your radio compartment is small.

Check out the motor next, and look for things like loose bolts [especially on an I/C type of engine], or electrical wires that are rubbed through in the engine area. If you have an I/C engine, I hope that you stored that properly last fall and that it will fire up on the first few flips.

Now let's go to the field! Upon arriving at the flying field, let's get the aircraft ready for flight. After we get that done, I like to check control surface directions as the first order of business [in fact, this is a good practice at every flying session] just because things can get hosed up in the radio, or because you may have the wrong model selected in the radio menu for that particular aircraft.

The next thing that should be done, and it's something we've kind of forgot about with the newer 2.4 gig radios, and that is doing a range check. This is a very simple thing to do, by just going into the transmitter menu and powering down the radio, and then walking thirty paces away to see if the aircraft control surfaces are still working in the power down mode. This will ensure that you have enough range to fly that model with line of sight flying when the radio is powered up. Do remember to get out of the power down mode before you take the model up for the first flight though.

Now let's start the engine, or plug in the battery for electric flight. With an electric motor and esc, it is a great safety feature to have a throttle kill switch on your transmitter, as well as an "Arming Switch" set up so the motor does not accidentally come to life. Electric motors are especially dangerous because they are fast and fairly silent. I/C engines are dangerous too, so never tweak the carburetor if it is too close to the prop while it is running. It is better to have to restart the engine several times than to lose a finger. NEVER reach over the spinning prop or attempt to reach around it. Also, make sure the aircraft is properly secured to the flight table [or ground for the larger aircraft] before starting the engine. By taking a few minutes to prepare, you can have a safe and enjoyable flying season.
Don

2017 Club Membership Renewal

The New Year has started, so it's time to renew your club membership for 2017. Club membership runs from January 1st through December 31st of each year, and getting your renewal in early will avoid a lapse in membership. Memberships may be renewed at our monthly meetings or mailed to our club treasurer. See the attached membership form.

Upcoming Area Events

May

5/21/2017 -- Lodi, WI (E) LARCC ANNUAL TAILGATE SWAP MEET. Site: N 22234 Hwy J. Kevin Kopp CD PH: 608.220.3678 Email: flyg202@aol.com. Visit: larcc.com. Gates open at 9am. Admission \$5 per car. See website for more information. Sponsor: LODI AREA RADIO CONTROL CLUB

June

6/10/2017 -- Wisconsin Rapids, WI (C) RIVER VALLEY FLYERS ANNUAL FLY IN. Site: Rvf Club Field. Donald Danczyk CD PH: 715-341-0323 Email: dancz823@charter.net. Visit: rivervalleyflyers.com. Sanction #17/814. All aircraft types are welcome, electric, gas, glow (no turbines). Flying 9am-4pm. \$5 Pilots fee. Cash raffle drawings, food and refreshments available. Primitive camping available on site Friday and Saturday for free. Sponsor: RIVER VALLEY FLYERS.

River Valley Flyer April Meeting Notice

When: Wednesday, April 5th, 2017 @ 6:30 P.M. at Hardees at 1821 Eighth Street in Wisconsin Rapids

Bring something to show after the meeting.

River Valley Flyers Model Aircraft Club

2017 Membership Form

The "River Valley Flyers" are a model aircraft flying group interested in all aspects of Model Aviation and are located in Central Wisconsin. We are a chartered Academy of Model Aeronautics [AMA] club. All club members must also be AMA Members. We maintain a flying site in southern Portage County in the Township of Grant in the Central Wisconsin area.

Membership Categories and Dues

Full Adult Membership....\$40

Age eighteen years and older by January 1st of the year of application. Includes voting rights and club field usage rights.

Family/Group Membership....\$45

All members covered by a Family/Group Membership must have a direct spouse or offspring relationship, Father-Son, Husband –Wife and or Junior Member. Includes voting rights [except for junior members] and club field usage rights.

Junior Membership....\$15

Under age eighteen years old by January 1st of year of application. All junior members need to be sponsored by a Full Adult Member even though they are not related by an offspring relationship. Includes field usage rights but no voting rights.

Guest Membership:....\$20 For someone who belongs to another local club but wishes to access our field for flying as well. Includes field usage rights but no voting rights. Must send a copy of current AMA and Local Club Membership Cards with application.

MEMBERSHIP APPLICATION (PLEASE PRINT CLEARLY)

Please bring completed application form below with proof of AMA to RVF meeting or mail to:
Roger Denne'e 441 Brentwood Drive, Wisconsin Rapids Wisconsin Wisconsin 54494
Make checks payable to **River Valley Flyers**

Name: _____

Address: _____

City: _____ Zip: _____

Phone: _____ E-Mail _____

AMA# _____ Membership Category: _____

Dues Enclosed: _____

River Valley Flyers Annual Fly In

Saturday, June 10th 2017

All Types of Aircraft are Welcome-Gas, Glow and Electric
AMA and Club Safety Rules Apply-AMA Membership Required To Fly



Directions: From I-39, get off at the Bancroft exit #143 [Cty W] and head west 7 miles, the field will be on the north side of the road [Watch for signs].

From Hwy 54, take Cty F south to Cty W. Then take Cty W east about $\frac{3}{4}$ of a mile. The field will be on your left, north side of the road. [Watch for signs.]



PILOT FEE: \$5.00

Flying 9A.M-4:00P.M

FREE PRIMITIVE CAMPING ON SITE FRIDAY AND SATURDAY NIGHT

FOOD AND REFRESHMENTS AVAILABLE, CASH RAFFLE PRIZES

FREE EARLY FLYING ON FRIDAY ALLOWED WITH AMA MEMBERSHIP

Field Coordinates N44 20 25 W89 37 59

E-Mail dancz823@charter.net or visit our website @ www.rvfrc.com for more information on this event.