



ROTATE

The Official Monthly Publication of the St. Louis Radio Control Flying Association

FEBRUARY 2016



Federal Aviation Administration

sUAS Registration

You may have heard on the evening news something about drone registration and thought, I don't fly a drone so that doesn't apply to me...Think again, they were really talking about Small Unmanned Aircraft Systems (sUAS). So what exactly is a sUAS and what actually has to be registered?

- A UAS is the unmanned aircraft (UA) and all of the associated support equipment, control station, data links, telemetry, communications and navigation equipment, etc., necessary to operate the unmanned aircraft. A sUAS is under 55lbs maximum takeoff weight. This is any aircraft that flies with a control system, so **ANY RC AIRCRAFT.**
- All sUAS that weigh more than 0.55lbs or 250grams must be registered to legally fly in the USA.
- Anyone 13 or older must register their sUAS. Anyone younger than 13 must have the sUAS they are operating registered by an adult.
- All sUAS must be registered by February 19th, 2016. You may not fly ANY sUAS over 0.55 pounds up to 55

pounds) unless it is registered after this date.

- Failure to register an aircraft may result in regulatory and criminal sanctions. The FAA may assess civil penalties up to \$27,500. Criminal penalties include fines of up to \$250,000 and/or imprisonment for up to three years.

ALL SLRCFA members will need to submit their FAA registration number to Dennis Chivetta chivetta@swbell.net for club records.

All aircraft must be marked with your registration number before ANY further flights. The registration number may be hand written or a decal and must be accessible or visible without the use of any tools.

sUAS Registration Link:

<http://www.faa.gov/uas/registration/>

sUAS FAQs: <http://www.faa.gov/uas/faq/>

Model Aircraft Operations:

http://www.faa.gov/uas/model_aircraft/

Do's and Don'ts:

http://www.faa.gov/uas/publications/model_aircraft_operators/

Near Airports:

http://www.faa.gov/airports/special_programs/uas_airports/model_airplane_faqs/

Know Before You Fly:

<http://knowbeforeyoufly.org/>

DUES ARE DUE SLRCFA

Membership Renewal

ALL MEMBERS ARE URGED TO GET THEIR
2016 DUES IN AS SOON AS POSSIBLE TO
AVOID POSSIBLE LATE FEES

Please pay your dues **BEFORE March 31st**.

The 2016 SLRCFA Membership application
is at the end of this issue of Rotate.

2016 MEMBERSHIP DUES

Annual Dues (includes children under 18 years old).....	\$170
Associate Member (over 75 miles away and Exclusions).....	\$70
Family Dues (includes member + spouse & children under 21 years old or full-time students until 23 years old)	\$210
Junior Dues (17 years old or younger).....	Free
Handicapped Dues.....	\$65
Seniors Dues (65 years old and older).....	\$145
<u>Late fee of \$25 assessed to prior members renewing after March 31st</u>	

Constitutional Changes



SLRCFA members voted the December club meeting to adopt the proposed changes to the constitution. If you would like a copy of the updated document, email SLRCFA.Rotate@gmail.com

Indoor Flying



Has the weather been keeping you from flying? There is a solution close to home.

Many SLRCFA members have been flying Friday nights 6-9pm indoors at the Central Baptist Church in Eureka, MO. All are welcome to fly for \$5 a night, but must be a current AMA member (SLRCFA membership not required). It's a great way to brush up on your flying skills, not weather dependent, and Fun!!

Contact: Ron Lawson 636-677-1247 for details

SLRCFA Website

Our website, www.slrcfa.com has been reformatted and currently has limited functionality. We are in the process of designing setting up our new website that is feature packed.

For now, club communications and announcements will be made via email or posted on our facebook page. The facebook page is public and can be viewed event if you do not currently use facebook. Please make sure that you can view our facebook page by clicking this link.

<https://www.facebook.com/slrcfa/>

Upcoming Events

- March 3rd, 7:00pm SLRCFA Board Meeting @ Saint Louis County Library Eureka Hills Branch 156 Eureka Towne CTR, Eureka Mo 63025
- April 7th, 7:00pm SLRCFA Board Meeting @ Saint Louis County Library Eureka Hills Branch 156 Eureka Towne CTR, Eureka Mo 63025
- June 11-12 SLRCFA Big Bird Fly In

Flood Recovery Update

The SLRCFA flying field is recovering nicely from this winter's flood. All of the damaged fences have been removed. A new wire fence along Augustine road has been installed. Countless hours have been spent recovering items that floated away and removing debris. We have gathered bids and are still seeking out options for electrical repairs. Estimates are being generated for building materials for the remainder of the fencing replacement needed.

We will likely have a few more work days to install fencing and to tidy up the field before our flying events.

The Field is usable; however there is currently NO electricity. Please charge your aircraft's batteries before traveling to the field or bring a generator.





GENERAL INFORMATION

2016 Board of Directors

Jonathon Hendrickson, President, Newsletter Editor ...	815.222.5790
Ken Merrill, Vice President	636.671.7320
Shane Eisenbach, Secretary	314.226.4231
Dennis Chivetta, Treasurer	636.391.8071
Kerry Eisenbach, Director	636.495.6333
Stan King, Director	314.962.4704
Allen Main, Director	636.913.0837
Tim Pastor, Director	314.807.6490
James Speelman, Director	314.503.4350
Mark Stellern, Director	636.458.4874
Mike Stellern, Director	636.458.0006
Doug Thompson, Director	636.391.7950

Club Information

The *Rotate* newsletter is a monthly publication of the St. Louis Radio Control Flying Association. Monthly General meetings are held on the third Thursday of the month at 7:30 p.m. at the club field in warm weather. The Club's private field is located at 788 Augustine Road, Eureka, Missouri. Guest/members are welcome to attend the Board meeting the 1st Thursday of the month. See web page for details.

Flying Instructors List

Jonathon Hendrickson	815.222.5790
Dennis Chivetta	636.391.8071
Mark Stellern	636.458.4874
Mike Stellern	636.458.0006
Doug Thompson	636.391.7950

2016 Membership Dues

Annual Dues (includes children under 18 years old)	\$170
Associate Member (over 75 miles away and Exclusions)	\$70
Family Dues (includes member + spouse & children under 21 years old or full-time students until 23 years old)	\$210
Junior Dues (17 years old or younger)	Free
Handicapped Dues	\$65
Seniors Dues (65 years old and older)	\$145

Late fee of \$25 assessed to prior members renewing after March 1st

Make checks payable to **SLRCFA**. Mail to Dennis Chivetta, Treasurer St. Louis RC Flying Association, 187 Brightfield Drive, Ballwin, Missouri 63011. Any questions call 636.391.8071.

SLRCFA MEMBERS SUPPORT THOSE WHO SUPPORT YOU

Schaefer's Hobbies, Arts and Crafts



11659 Gravois Road,
St. Louis, MO 63126
Phone 314 729 7077
Just East of Lindbergh,
Opposite the Gravois post Office

Radio Control Airplanes, Boats and Cars

Mark Twain Hobby Center

ST Charles MO For All the BEST for Your Hobbies

St. Charles MO 63301

636-946-2816

Monday through Saturday - 9:30am to 9:00 pm

Sunday - 12:00 to 4:30 pm

www.hobby1.com



636-600-8735

www.RedwingRC.com

St. Louis R/C Flying Association 2016 Membership Application



(Please Print Clearly)

Name: _____

Address: _____ Apt. No. _____

City: _____ State: _____ Zip: _____

Phone: _____ Cell: _____

Date of Birth: _____

E-Mail Address: _____ (For **Rotate** Newsletter)

Please Provide Reference:

Name: _____ Phone: _____

Skill Level: Beginner: _____ Novice: _____ Experienced: _____

Solo is required. _____ Seeking Assistance or Training, Instructors are available.

Read AMA and SLRCFA Field Rules

To have flying privileges at St. Louis RC flying field, you **MUST** have current membership in the:

ACADEMY OF MODEL AERONAUTICS

5151 East Memorial Drive

Muncie, Indiana 47302-9252

1-800-I FLY AMA (1-800-435-9252)

Fax: (765) 741-0057

<http://www.modelaircraft.org>

Please attach a copy of your current

AMA CARD here

AMA membership provides liability insurance coverage for model aircraft operations.

I understand that failure to comply with the Rules and Regulations of St. Louis Radio Control Flying Association, Inc. can result in the termination of my membership in the club.

Signature: _____ Date: _____

Note: All Aircraft must meet sound level measure of 96 dba @ 25 feet. Level may change.



2016 Membership Dues Structure

Annual Dues (includes <i>children under 18 years old</i>)	\$170.00
Associate Member (over <i>75 miles away and Exclusions</i>)	\$ 70.00
Family Dues (includes <i>member + souse & children under 21 years old or full-time student under 23 years old</i>)	\$210.00
Junior Dues (<i>17 years old and under</i>)	Free
Handicapped Dues (<i>must provide proof of disabled status</i>)	\$65.00
Seniors Dues (<i>65 years old and older on January 1 of membership year</i>)	\$145.00

- **All current members will be assessed a \$ 25.00 fee if not paid by March 1st.**
- Applicants who join after August 1st and before November 1st will be charged ½ annual dues.
- Applicants who join after November 1st pay their full dues which apply to the following year, and receive November and December free.

Make checks payable to **St. Louis RC Flying Association, Inc.** and

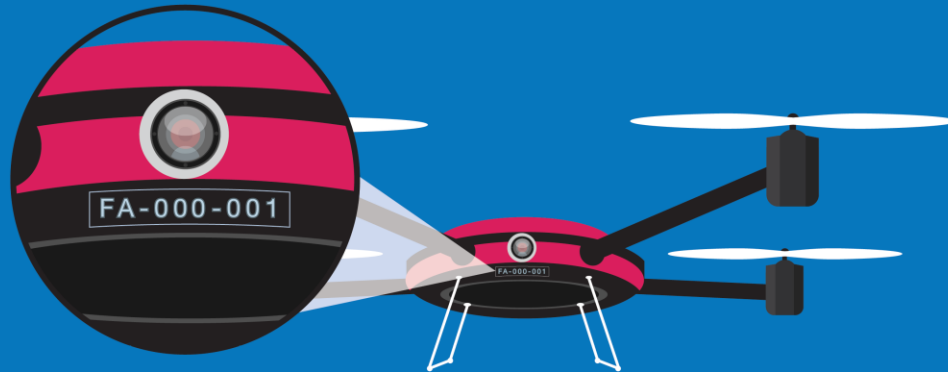
Mail to:

Dennis Chivetta, Treasurer
St. Louis RC Flying Association
187 Brightfield Drive
Ballwin, Missouri 63011

How to Label Your UAS

Registration #
FA-000-001

Find registration number
on the confirmation screen
& in your user profile.



Mark all aircraft with your registration number before you operate them. You can use:

FA-000-001

Engraving

FA-000-001

Permanent Label

FA-000-001

Permanent Marker



Number must be visible
(You can mark inside the battery compartment if it doesn't require a tool to open.)

FLYING SAFELY



Recreational or commercial use?

Using a drone in connection with a business is considered to be commercial use by the FAA. This includes but is not limited to:

- Real estate, wedding or other photography
- Inspection or survey services
- Film or television production

Visit faa.gov/uas for more information

Go to knowbeforeyoufly.org to stay up to date on how and when you can fly your drone.

Know your surroundings

Some municipalities prohibit the operation of remote controlled aircraft within public spaces such as parks and school grounds. There are rules of the air you need to know. Always check with local authorities before you fly your drone.

- ✓ Fly below 400 feet
- ✓ Fly within visual line of sight
- ✓ Avoid flying over groups of people and stadium events
- ✓ Avoid flying near other aircraft
- ✓ Never fly within 5 miles of an airport without contacting airport authorities and the airport's traffic control facility
- ✓ Be aware of FAA airspace requirements faa.gov/go/uastfr
- ✓ Keep well away from emergency response efforts such as fires
- ✓ Do not fly under the influence

