

**50th Anniversary
1965 to 2015**



**NEXT MEETING
August 12th**

Flight Lines



Photo by waltWilson

**Upcoming events, don't miss these,
come out and enjoy the fun.**

Heli Fun Fly : August 29th

Club appreciation Dinner at the field : Sept 9th

Reminder, nominations for next years Club Officers

Editor of flight lines: Victor Bunze

From the Prez

We had several events in July and start of August.

We hosted the Ag Conference at our field and two very large bus loads of farmers and family arrived to see Drones and flying wing perform crop inspection functions. It was quite interesting. It was also quite hot, and I got dizzy and a bit nauseated, prompting concerns and the next thing I know I'm guided into an emergency vehicle. All turned out well, and my thanks to Bill Lindewirth for calling 911 and all those that helped.

The second event was our second race of the season. Ralph Doyle did a brilliant job of running the event and many thanks to him and all that helped. We had good participation in all the categories and

I was very happy to see an electric trainer participate in the fly what you "brung" trainer races. Interest in the electric warbirds is growing. The Strega / Voodoo P51 is very fast out of the box, as is Corsair, all from Motion RC. Fourstar was "spirited" as always.

Our next event is the **Heli Fly on August 29th**. This has turned out in prior years to be our biggest event. We host a number of sponsored teams of fliers and they are really good. If you want to learn some about heli flight, this is the event for you.

A few words on batteries for powering receiver and servos. Many of us are using 4 or 5 cell nicads / Nimhi.

Some of those packs are pretty old and even when they show a full charge, they fail to perform as expected. It is not enough to just charge them. They must be evaluated under load. My Old Ace meter shows the voltage drop when a load is applied. In many cases the voltage drops into the danger zone

Battery low voltage. Its much better to check that before a flight, than after a crash.

Reminder, at the Sept 9th meeting at the field, everyone including family and friends are invited to our annual dinner. As always it will be Pot Luck, bring food. We will have beverages.

At this meeting we will accept nominations for club officer positions for next year.

Please give your thought to your selections.

Vic Bunze

Take off from "Spirits Lake"

Anthony Lassiter's cub rising from water.



Yes, we have a pond on the NW side of our field



Minutes

Spirits of St. Louis RC Flying Club Monthly Meeting Minutes for July 08, 2015

By Greg Bowles & Bill Lindewirth

President, Vic Bunze called the meeting to order at 7:00 pm.

Attendance:

12 members were in attendance.

New Member(s) in Attendance:

Mark Been is a returning member from fifteen years ago. Welcome back Mark! Looking forward to seeing you at the field.

Secretary's Report:

Greg Bowles, Secretary (Not Present)

A motion was made, seconded and voted to accept the July minutes as published in the 2015 August Flight Lines newsletter.

Treasurer's Report:

Bill Lindewirth, Treasurer

A copy of the June 2015 finances were submitted to the attending members for their review. We had an income of \$300.00 from membership dues, with expenses of \$4143.32 (includes ½ of the lease payment this month). A motion was made, seconded and voted by the attending members to accept the Treasurer's Report as presented.

Field Maintenance Chairman's Report:

Field Chairman - Open

A Big Hand of Appreciation goes to Ralph Doyle, Tony Pozarich, Dave Brown (fan blades & runway cracks) and many others who have performed much needed maintenance at the field. And let us not forget Bill Lindewirth for his work fixing the electricity to the charging stations, weeding and reseeding, maintenance on the tractor and fixing the shelves in the barn. Thanks guys for all your hard work so we can come the field and fly.

Safety Chairman's Report:

Brendon Weidinger, Safety Chairman

Please remember, when you are flying FPV (First Person View), you need a spotter to fly (AMA rules).

Note: *AMA dues are going up to \$75 per year (Seniors \$65). You can renew your membership between July 1st and September 14th and lock-in at the present \$58 (\$48 Senior) rate for one or two years. (For more information contact the AMA at modelaircraft.org or call (800) 435-9262.)*

Event Chairman's Report:

Upcoming 2015 Spirits Events:

Saturday, August 15th – National Model Aviation Day. The field is open all day to celebrate model aviation. Bring your aeroplanes, jets, helis, quads and glider aircraft to the field to fly or display. Spectators are always welcomed.

Saturday, August 29 – Heli Fun Fly Extravaganza - Jason Cummings; Event Chairman. This is a big event for our club, so if you fly helicopters, come out to the field and enjoy some fantastic flying and entertainment. Concessions will be served. (We are looking for members to help with the event and concessions. Contact Jason at hiro-bostlouis@hotmail.com or 314-302-8014)

Upcoming 2015 Local Events:

August 15 - Model Airplane Air Show. Wright Flyers Model Airplane Club; Wright City, MO; wrightflyersrc.com

August 21-23 – RedwingRC Show Me 3D. St. Louis RC Flying Assoc.; Eureka, MO; SLRCFA.com

September 5 - 2015 Fall Float Fly. Wright Flyers Model Airplane Club; Innsbrook Resort, MO; wrightflyersrc.com

September 12 – Helicopter Fun Fly. Jefferson City RC Club; Jefferson City, MO; jrcrcmo.com

Flight Training Program:

Flight instruction is available to all members. Check the website for instructors, and schedule flight time with a skilled professional. **Learn more = crash less!**

Old Business:

Parrot SA, created in 1994 and a developer of automotive communication systems, has ventured into hobbyist, agricultural & mapping drones. Each year they pick a RC flying field to have training sessions for their sales force. We were considered, but instead they chose Dallas, TX. Keep your fingers crossed, we may be considered next year. To learn more about Parrot see the ad in last month's Model Aviation magazine or check out Parrot.com. They have some very interesting products.

New Business:

A suggestion was made to celebrate our club's 50th anniversary, by presenting a plaque with the Spirits logo to our regional AMA representative for display at the AMA's national headquarters in Muncie, IN. Any members wishing to pursue this great idea, contact Vic Bunze.

Technical Presentations:

Presentation #1: Ralph Doyle provided a presentation on his FMS P-51D he purchased from MotionRC for \$315. It has a 1450mm (57") wingspan and is constructed of EPO foam. This is a scale Warbird and includes flaps, realistic landing gear w/retracts, LED lights, 70A ESC and a 14X8 four-blade prop. Ralph states it flies good. The only problem he has encountered is with the plastic landing gear breaking.



Presentation #2: Paul Geders presented his E-Flite Nieuport 17 (WWI biplane) he received from Don Fitch. This \$79 aircraft is an easy flyer; very docile and fun to fly. It operates on a Park 250 engine, 800 mAh battery and a 3-channel RX. Construction is EPO foam. Even though it is advertised as an indoor flyer, Paul states it is relaxing to fly outside. Downside of this early French aero plane, is that it is discontinued.



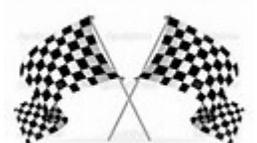
Tonight's Mark Twain Hobby gift cards for best presentation were given to both Ralph and Paul. Thanks guys for informing us about some great aircraft.

Next Spirits' Meeting is Wednesday, August 12th

7:00 - 9:00 pm, St. Louis County Library - Bridgeton Trails Branch, 3455 McKelvey Road, Bridgeton, Missouri.



Race Day



By Ralph Doyle

The second race of the season was held with moderate temperatures (for August) and nearly calm wind conditions. Right off the bat I want to thank the following people who, without their help, the event could not have been run: Kee-Hean (Keith) Ong, Ken Brock, Gene Jones, Ron Hendrson, Mark Been, and Curt McIntyre. A BIG special thank you goes out to Mark Livesay and Greg Bowles (who did double duty) without whose efforts the club would not have had a gross profit of \$150 from this event. In particular, I also want to thank Rich Taylor who, having bad luck in the very first race and could of called it quits, instead helped me run the races for the rest of the day. I also apologize for leaving out any the other names that helped out during the contest.

As far as the racing goes if you were not there you missed one of the most exciting events the club puts on. For example, the trainer race had a tie for first place, a tie for 3rd place and a tie for 5th place.

As a result of all the coin tossing to determine the winners, Vic Bunze was 1st and Bob Gizzie 2nd. The 3rd place finish was determined to be Dave Brown with Paul Geders 4th. The tie for 5th was between Pat Keebey and new member Andy Devine. It would have been even more interesting if some of our usual participants could of made the race and we all missed folks like Bill Lindewirth, Pat Vaccaro, Bob Bennett, and Jim Schilling.



As expected, the fastest racing of the day was the electric warbirds. The speed around the course was breathtaking. The entries featured three Reno racer P-51's and an F4U corsair. Personally the race was so fast it seemed like it was over before it began.

For the first time in several years, we were able to run **three rounds of racing totaling 15 heats!** This feat was accomplished in about 4 hours, including a short lunch break. The folks under the pavilion told me that we had more then a few spectators and that some took membership applications. After the race, there was only one person who arrived to fly during the rest of the afternoon. The time would have been a little shorter had it not been for the unfortunate crashes of two planes resulting in a delay due to safety precautions. Pat Keebey also lost his plane in the trees while setting up for a landing so if anyone is inclined to take a stroll in the woods keep an eye peeled. (Late breaking news, Dave Brown found Pats crashed Four-star in the woods while looking for his own). All three planes were lost, apparently due to radio malfunctions. You can see additional race pictures on the web site.

There is another race scheduled in early October. This race still needs an event coordinator in order for it to be held.



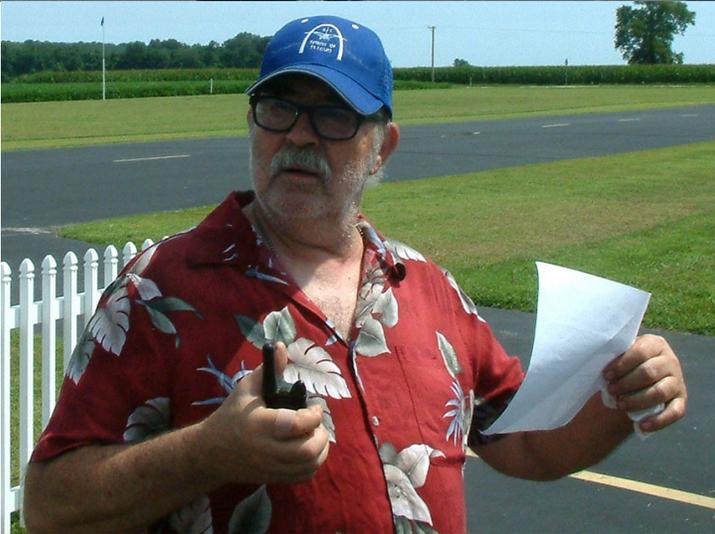


Race Day





Race Day



Spirits of St. Louis RC Flying Club Annual Helicopter Fun Fly Saturday, August 29th, 2015



Synergy E5 Raffle

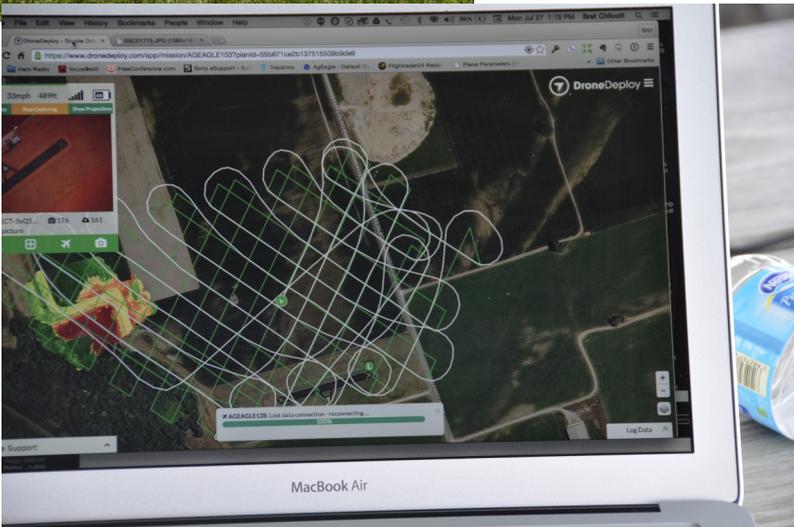
FPV QUADCOPTER RACING!!!

Spectators Welcome!
\$10 Landing Fee - Lunch Included!
Current AMA required.
Concessions, restroom & electricity on site!

73 Amrein Road, St Charles 63304
Lat. 38.702006 Long. -90.577898
Visit us at spiritsofstl.com or contact
Jason at hirobostlouis@hotmail.com



Ag Demos



At the Field

Pictures by Vic Bunze

