

50th Anniversary
1965 to 2015



NEXT MEETING
Oct 14th

Flight Lines



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

Reminder Renew your Club Membership for 2016

Get ready for the New Years Day Fun Fly and Marks Chili

Editor of flight lines: Victor Bunze

From the Prez

We are enjoying the last vestiges of the Indian Summer as its called. It is still quite flyable at the field.

It has been good to see so many Faces there with new planes getting in their maiden flights. I personally completed my new Flite Test Bushwacker equipped with flaps. This is one of those \$39 Foam board kits. I am amazed by how well it flies. It behaves as if it has on board stabilization, but it doesn't. It takes off in a few feet and is easy to land in cross wind. The best part is, it's so much fun to fly.



I highly recommend giving it a try. Its fun working with hot glue and you will find a lot of uses for it with other models as well. The build is thoroughly provided step by step in an excellent vid on the Flitetest.com site.

Vic Bunze

Rumor has it that a new member , Joe Harris, will try to make the Nov meeting and is planning on GIVING away a Motion RC Sukui 34 plane to a lucky winner. The winner will be based on the person whose birthday falls closest to Joes birthday.

Look forward to seeing more of you at the meeting and the field.

To the membership: From Ralph Doyle

Just a heads-up to all you procrastinators out there: You need to pay your dues BEFORE the end of the March meeting or you will be required to pay an additional \$25 in "arrears" fee.

Remember, when you pay your dues you are paying for the privilege to use the flying field for one calendar year, Jan 1, to Dec. 31. If you have not paid your dues for the upcoming year by January 1st, and are flying at the field using the previous years membership card, you are doing so without the rights afforded to you by the club as you are **NO LONGER A MEMBER!** Article7, section 1 states very clearly "Dues are to be paid no later then the January meeting." In addition, article 7, section 3 says, in part, "A member shall be in arrears and shall not be considered active if his or her dues have not been paid as provided in article 7." The main purpose for pointing this out concerns our insurance protection. **If you are not a member, you are not covered by insurance.**



**Spirits of St. Louis RC Flying Club
Monthly Meeting Minutes for Oct. 14, 2015**

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

Attendance:
14 members were in attendance.

New Member(s) in Attendance:
Tony Ambrose and his father are coming back into the hobby. Welcome! We look forward to seeing both of you at the field.

Secretary's Report:
Greg Bowles, Secretary
A motion was made, seconded and voted to accept the September minutes as published in the 2015 October Flight Lines newsletter.

Treasurer's Report:
Bill Lindewirth, Treasurer
September 2015 finances were presented to the attending members. We had an income of \$2,498, and expenses of \$2,104.32. The Spirit's 2016 fiscal new year will start on November 1st. A motion was made, seconded and a vote taken to accept the Treasurer's Report as presented.

Field Maintenance Chairman's Report:
BIG THANKS to Jeff Becker for building the fire pit!
Firewood wanted.
Grass cutting should be ending at the beginning of November, depending on if it stays warm.

Safety Chairman's Report:
Brendon Weidinger, Safety Chairman
No safety issues were reported at the field this month. New Band-Aids and gauze have been added to the First Aid kit. Just remember to put things away and clean up after an injury.
Also, remember to secure the chairs after use. There have been insinences of chairs not being secured.

Membership Chairman's Report:
Ralph Doyle, Membership Chairman

The current membership for 2015 stands at 140 members.

Upcoming 2016 Spirits Events:
First event/flight of the New Year. **"Thrill of the Chill"** Friday, January 1st. Be first in the air at 9:00 am and fly till you are frozen. Coffee and donuts will be served, along with Mark's famous chili. Bring something to eat if you want and a log for the fire.

A discussion was made to coordinate our Open House with AMA Model Aviation Day. Model Aviation Day had such a great turn out and Open House didn't (30 members), it was suggested we combine the two together. Direct your event comments to gabowles@sbcglobal.com.

Any ideas for 2016 events and increasing member participation??? Please contact Greg Bowles at gabowles@sbcglobal.com or admin.spiritsofstl.com.

Old Business:
The plastic chairs at the field need to be replaced. So again we are asking, if anyone wishes to donate exterior chairs (preferably the plastic variety), please bring them to the field. They will be greatly appreciated and much used, as you all know.

New Business:
2016 Board of Director Elections:
Since no completed ballots were received by mail or email, the attending (14) members unanimously elected the following members to the Spirit's Board of Directors:

- President:** Victor Bunze
- Vice President:** Pat Keebey
- Treasurer:** Bill Lindewirth
- Secretary:** Greg Bowles

Monthly Meeting Changes for 2016:
Due to St. Louis County Libraries being closed for renovations, we were unable to secure our regular meeting time for the second Wednesday of each month

The new meeting date will be on the second Monday of each month. Here are the 2016 dates scheduled:

January 11 th	7:00-9:00 pm	Room #1
February 8 th	7:00-9:00 pm	Room #2
March 14 th	7:00-9:00 pm	Room #1
April 11 th	7:00-9:00 pm	Room #1
May 09 th	7:00-9:00 pm	Room #1
June 13 th	7:00-9:00 pm	Room #2

Note: If meeting dates and location changes, you will be informed via email or by mail.

Technical Presentations:

Steve Ramonczuk presented his FMS P-47 Razorback High Speed 980mm (38.6") purchased from MotionRC (located in Lake Barrington, IL; MotionRC.com). For a little over \$200, this aircraft comes with retracts, flaps, LED navigation lights and authentic graphics. It is powered by a 770kv motor, 70A with 5A SBEC turning a 10X8 4-blade prop. (If you want more speed, they suggest a 11X12 2-blade prop.) For speed, Steve is running a 5-Cell 2700 mAh 65-130C LiPo. On flight characteristics, Steve stated the P-47 has little glide and has to be flown to the ground, and when using the factory settings, on take off he had to use full rudder. Afterwards he changed them to allow more control. For the price, FMS makes a fine and detailed aircraft that has to be a very fast warbird. For more information and videos on this aircraft, check out MotionRC.com.



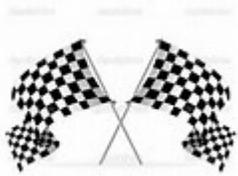
A motion was made to adjourn the meeting at 8:18 pm by Bill Lindewirth, seconded and voted by the attending members.

Next Spirits' Meeting is Wednesday, November 11th.

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

More

Open House





Races

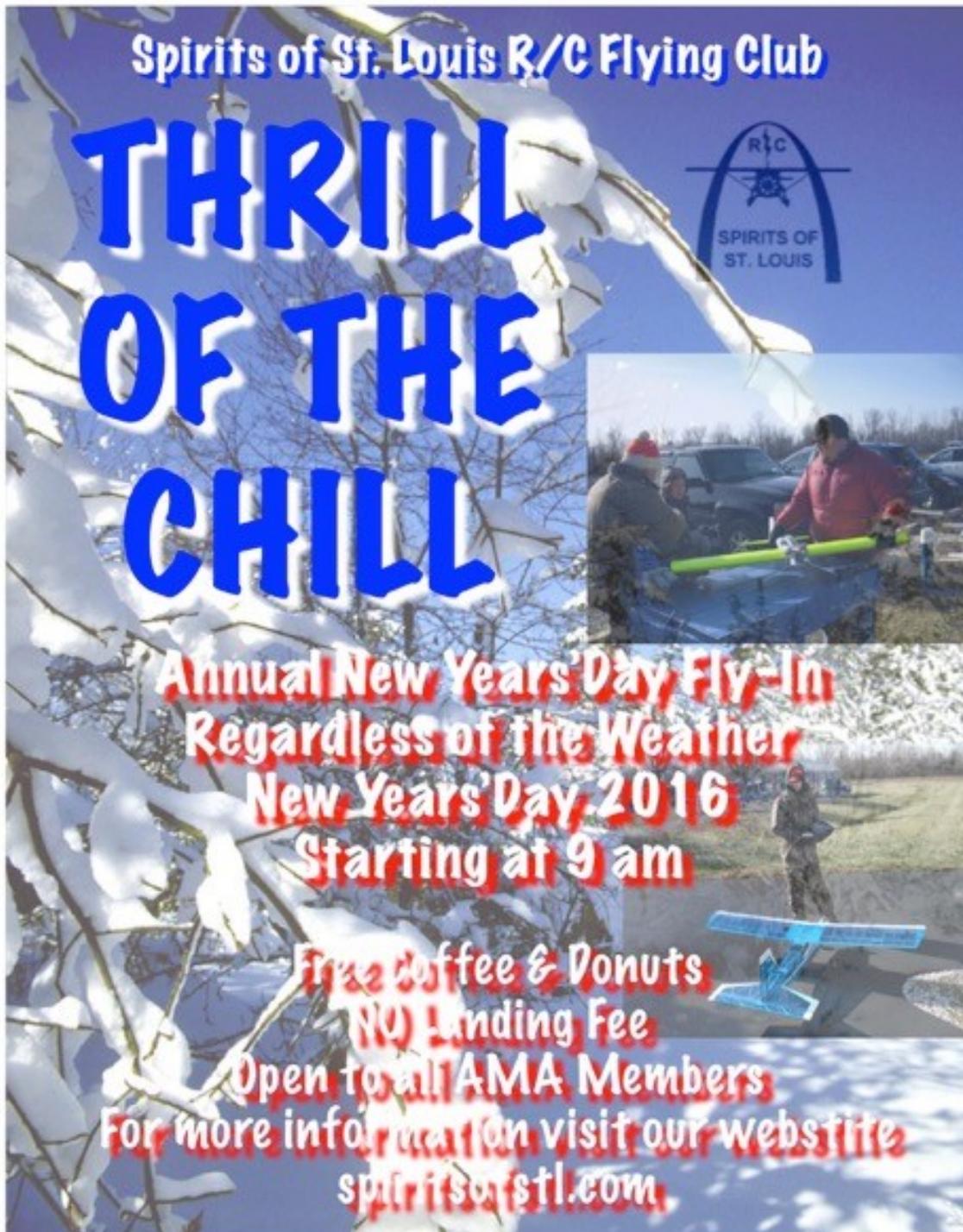


Race Photos by Walt Wilson



Races





Spirits of St. Louis R/C Flying Club

THRILL OF THE CHILL

Annual New Years' Day Fly-In
Regardless of the Weather
New Years' Day 2016
Starting at 9 am

Free Coffee & Donuts
NO Landing Fee
Open to all AMA Members
For more information visit our website
spiritsofstl.com

Foam Hinge repair by Ralph Doyle

Beware the foam hinge: I've been flying a 57-inch FMS version 8 , P-51 all year. So the plane has been given a good workout. When putting the plane away after a day of flying I noticed a crack in the aileron hinge line on the starboard wing, (photo #1). Checking the port wing I found that the hinge was almost completely torn off, (photo #2). What to do? I immediately went on line and typed " aileron hinge line repair" and up popped many solutions to my problem. The one that looked the most promising required just running a glue line down the aileron and wing attachment points. The web sites suggested contact cement. This cement is an acetone-based product and is death on foam (photo#3). Fortunately, the FMS P-51 is constructed from EPO foam and was not attacked by this glue. But to be on the safe side, be sure to check your plane first by testing a small patch of glue on an undetectable surface to make sure it does not dissolve your plane into a pile of goo.

Neither edge of the aileron/wing joint was smoothed as a perfect match of all the little foam bubbles provides a maximum surface contact when the glue was spread on both hinge surfaces and allowed to dry for 2 minutes (photo#4). Then, very carefully, the edges were matched up and pressed together long enough for them to stick together (photo#5). Allow 24 hours to complete the drying process.

The cracks were noticed the first week of October and repaired that same week. I have since flown the plane for the balance of the month (about 5-10 flights) and have not noticed any wear or tear (additional cracks) on the hinges. For the perfectionists out there, I painted the glue line silver so it matches the wing color at the glue seam.

I own several foam planes and am now keeping a close eye on the hinge lines on all of them. Of course, any repair of this type is your own responsibility.

