



AMA Club # 303
Phantom Flyers
 St. Peters, Mo R/C Club



Newsletter of the Phantom Flyers R/C Club <http://phantomflyersrc.com>

CLUB OFFICERS

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President – Ed White	(636) 441-6431
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Safety Officer – Dave Evans	(636) 448-4800
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Send Newsletter Items to:

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July 2014

Upcoming Events/Important Notices

19 July, Meet Me in St. Louis Pattern @ Flying Field

July 21, Club Meeting @ Flying Field

26 July, Float Fly @ Elfrink Lake

2 August, VISTA Sailplane Contest @ Flying Field

9 August, Joint Phantom & Wright Flyers Fun Fly @ Phantom Flyers

30 August, Innsbrook Fall Float Fly

Articles, pictures, and tech notes for publishing in the Carrier Wave are always appreciated. Please submit articles a week and a half before the meetings. Send pictures, preferably in JPEG format, in separate files from text files. Text should be in MS Word format, simple text file format, or some format that MS Word can read.



Phantom Flyers R/C Club June 16, 2014 Meeting Minutes

The meeting was called to order by the Club President Ed White. The June meeting was held at the Club flying field. Nine members were in attendance and there were no new members.

Secretary's Report

The May Meeting Minutes were accepted.

Safety Report

The Safety Committee had its first meeting and had the following to report and discuss:

- Recommended the use of spotters when multiple aircraft are in the air
- The Committee is seeking to define a Safety Area
- A 2.4 Freq Board modification was deemed not necessary
- There is a recommendation to open up the Flight Area for gliders
- There are no rules that bind aircraft to a specific flying area
- Gliders would be allowed to fly over the Hazard Area

Field Managers Report

- Sealant options were discussed for the runway
- Sealing the runway during the Fall was discussed
- Don Albert recommended a blacktop sealer from the Hardware Store
- Bill Sostman still working on trying to get a deal on roofing shingles
- It was identified that Jack Buydos has experience in roofing and might have recommendations
- The container lock system is now working
- Don Albert replaced the zero turn mower air filter

Activities

- E-Fly was Saturday – seven people showed up
- Two Gift Certificates were awarded. Brian Malloy won Best Scale. Al Bone won Pilots Choice with his Pattern plane.
- There was one crash reported
- As an aside, a series of lost signal events was discussed
- Upcoming glider event was discussed by Harold Weaver
- Powered Gliders will be run
- Landing into the wind will be required
- Practice at 8 am, Flying at 9 am, and there will be a \$5 entry fee
- Float Fly at Hayes next weekend

New Business Topic – Total Runway Sealant

The sealing of the entire runway was discussed and costs were presented by Don Albert.

Thanks Don!

400 gallons of sealant would be required to seal the entire runway

McConnley Pricing:

- The cost is \$2.50 /gal for 55 gallon drums
- The cost for a 250 Gallon Tote is \$85 plus \$1.89/gallon – weight could be an issue
- 24 inch Squeegees are \$45 a piece

Metro Paving had the best estimate at \$2000 and they use material from McConnley

Special Assessment is being considered to cover costs. This will require a vote.

The meeting was adjourned

jjw 7/15/2014

Phantom·Flyers·RC·Event·2014·Calendar

Event	Date	Day	CD
Snow·Fly	1·Jan	¶	Ed·White
Hayes·Lake·Float·Fly	3·May	Sat	Don·Vetrone
Blue·Ray·Pylon·Race/Carrier·Fun·Fly	10·May	Sat	Jan·Jansen
Sportsman/ <u>Interm.</u> ·Pattern·Contest	17·May	Sat	Ed·White
Innsbrook·Float·Fly	24·May	Sat	Don·Vetrone
Field·work·Party	31·May	Sat	Don· <u>Grzina</u>
Blue·Ray·Pylon·Race	11·Jun	Wed	Jan·Jansen
Electric·Fly	14·Jun	Sat	¶
Vista/Electric·Sailplane·Contest	21·Jun	Sat	Harold·Weaver
Float·Fly·WF	28·Jun	Sat	Don·Vetrone
Meet·Me·In·St·Louis·Pattern·Meet	19·Jul	Sat	Ed·White
Float·Fly·WF	26·Jul	¶	Don·Vetrone
Vista/Electric·Sailplane·Contest	2·Aug	Sat	Harold·Weaver
Joint·Fun·Fly·at·Phantom·Flyers	9·Aug	Sat	Jan·Jansen
Float·Fly·WF	30·Aug	¶	Don·Vetrone
Pattern·Contest	23-24 Aug	Sat-Sun	Ed·White
Blue·Ray·Pylon·Race/Carrier·Fun·Fly	5·Sep	Sat	Jan·Jansen
Joint·Fun·Fly·at·Wright·Flyer's	13·Sep	Sat	M·Walter
Vista/Electric·Sailplane·Contest	27·Sep	Sat	Harold·Weaver
¶	¶	¶	¶
Christmas·Dinner	¶	¶	¶
¶	¶	¶	¶
¶			

Electric Fun Fly

June 14, 2014

The electric fun fly was held on Sat. June 14. Turnout was light possibly due to 15 mph winds. Seven pilots participated in the event. Gift certificates were awarded in two categories: best scale and pilots choice. Brian Molloy (Wright Flyers) won best scale with his British SE-5 biplane (See right). Al Bone (Phantom Flyers) won pilots choice with his Prestige pattern plane (Below).



Despite the windy conditions, I think everyone had a good time.



VISTA/2 METER SAILPLANE CONTEST #10

June 21, 2014

Eight flyers enjoyed a warm and slightly overcast day with very little wind, mostly from the SSE, for the Phantom Flyers 11th Fun Fly Vista/2 Meter Sailplane Contest. The 3 winners received gift cards for Mark Twain Hobby and the \$40 in landing fees were donated back to our club. This was our first 2 meter contest with EP gliders, equipped with ALES altitude limiting modules, competing with pure gliders. A test ran by Ed White determined with the low cross wind, that the high start gliders were only reaching about 100 meters, so the EP gliders altitude limiting devices were set to cut the motor off at 100 meters. Time for the EP gliders was started when the motor quit. For landing scoring a 100 ft ribbon was set up at an angle to the runway so it could be approached from either end. Landings that touched down and stopped within the length of the ribbon were given 50 pts. Because of the low winds approaches were allowed from either end of the ribbon.

There was an interesting mix of gliders, 3 EP, 4 conventional, and 1 canard. Don Grzina was flying his scratch built canard named Canarrow which he found in the July '13 issue of Model Aviation. It was a beautiful glider and flew very well but looked a little strange in flight.

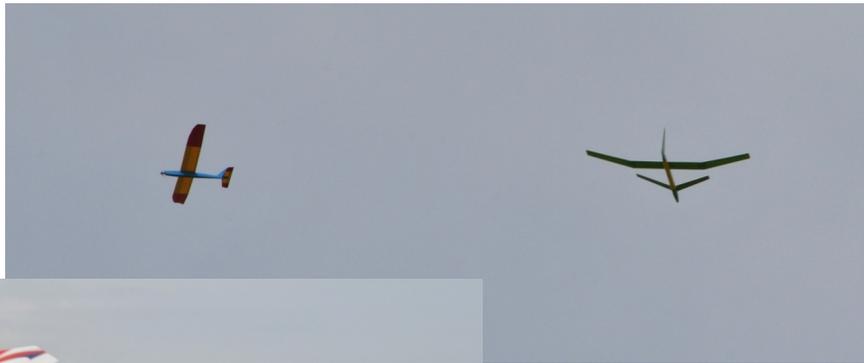
Al Bone landed his new scratch built EP Spectra in the cornfield near the middle of the contest and

was not having much luck finding it. Ed White entered the corn to help with the wind sock on a pole so we could tell where he was.

The Spectra was finally located by communicating with Al and Ed by cell phone and periodically pulsing Al's transmitter throttle. They could hear the motor respond and quickly located it the glider. The glider was undamaged, but Al flew his Gentle Lady for the rest of the contest.



The three winners were Kevin Cox, Ed White, and Dave Evans in that order. Larry Anderson had the most landing points.



I believe the contest results show that as long as the launch altitudes are nearly equal, EP and pure gliders can compete on a nearly equal basis. Those who participated let us know what you think?

Kevin Cox and his winning airplane.

Hayes Lake Float Fly

June 28, 2014

It was a beautiful day, but a bit breezy. Perhaps the wind made everyone a bit more cautious. There weren't many incidents, at least not while I was there. Mike Heard (Wright Flyers) had a flame out and a near perfect dead stick landing. Aside from that it was nearly incident free.



There were several wave offs from landing attempts, but all I witnessed were successful if not completely graceful.

Dan Sundman gets his airplane ready and launches with Mike Heard's help.



Dan's airplane coming in for a graceful landing.

Mike Heard (Wright Flyers) experienced and flame out during a maneuver. He was able to land his airplane nearly perfectly without power. Dan Sundman performed a boat retrieval.



Danne Anderson gets his Blazer into the air as it passes the "Lighthouse". We're looking over Danne's shoulder.

The Blazer is always a good performer. Here it comes in for a nice smooth landing.



Dave Evans (me) gets his A5 Seaplane airborne. Probably the smallest and lightest airplane to fly that day, it bounced around quite a bit and required a missed approach before making a successful landing.

Jeff Brundt chose this day to make his first flight off the water with his new Beaver. Jeff had flown it from land a few times, but the water wings had not been tried.



Takeoff was uneventful and the airplane flew very gracefully throughout the flight.

Jeff made a nice landing and taxied back to shore for a completely successful first flight off the water.

Another very successful and fun event, with a bit of excitement during a couple of flights.





Float Fly Jim Elfrink's Lake



A combined Phantom Flyers/Wright
Flyers Fly-In

Date: Saturday, July 26th, 2014

Time: 10:00AM-1:00PM

Location: Jim Elfrink's Lake
(see directions below)

Frequency Control: Sign-Up Sheet

**Event is open to sponsoring club
members only!**

GPS Directions:

[Click here to view](#)

[Google Maps Coordinates](#)

Directions To Jim Elfrink's Lake:

Traveling West on I-70:

Take Exit 203; Turn Left at Hwy W/State Hwy W (signs for Foristell); Continue on Hwy T; Turn right at S Service Rd; Turn Left at Hwy T; Continue on Hwy T for 10.2 miles; Turn right at Borgmann Rd.; At end of Borgmann Rd Turn Right (You will see storage sheds to your left); Follow road to the end. Flying Lake is on the left.

Traveling East on I-70:

Take Exit 203; Turn right at Hwy T (signs for Foristell); Turn right at S Service Rd; Turn Left at Hwy T; Continue on Hwy T for 10.2 miles; Turn right at Borgmann Rd.; At end of Borgmann Rd Turn Right (You will see storage sheds to your left); Follow road to the end. Flying Lake is on the left.

*****Must have Current AMA membership to Fly*****

For additional information: Call Don Vetrone 636-745-3241
or cell phone - 314-808-1691

Website: www.wrightflyersrc.com

E-Mail: information@wrightflyersrc.com

Directions To Jim Elfrink Lake

