

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



ama #393 SAINT CHARLES, MO

September 2016

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

CLUB OFFICERS

Contact Number

President - Ed White	(636) 441-6431
Vice President - Herb Johnson	(636) 579-8062
Secretary - Jim West	(636) 387-0804
Treasure - Jim Greenwood	(636) 875-6040
Safety Officer - Dave Evans	(636) 448-4800
Field Manager - Don Grzina	(636) 233-0193
Chief Flight Instructor - TBD	
Activities Chairperson - Jan Jansen	(314) 921-9420

Send Membership Renewals to:

Jim West

9 Teak Court

St. Peters, MO 63376

Board of Directors:

Work

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Ed White	(314) 232-1479	(636) 441-6431
Dan Sundman	(314) 749-4029	(636) 352-0150
Mitch Galatioto	(314) 234-5141	(636) 447-5484
Dave Evans	Retired	(636) 448-4800

**Phantom Flyers R/C Club
August 23, 2016 Meeting Minutes**

The meeting was called to order by Club President Ed White at 7:12 pm. There were 9 members in attendance. The meeting was held at the Flying Field.

Secretary's Report

The July 2016 Meeting Minutes were approved.

Treasurers Report

The Treasurer was not in attendance; however, Ed White mentioned we have signed lease, good for 6 years.

Safety

A couple fliers had problems with poorly connected batteries. This translated into in flight power problems.

Tech Session

The Loc8tor device was discussed. It is a direction finder for lost planes. A small puck (tag) must be installed in the plane and bound to the device. Each pilot would buy his own tag which goes for about \$27. The tag is always listening for the direction finder. When it senses the signal it emits its own which allows loc8tor to hone in on the tag. Ed tested it and it works good for about 400 feet. Not as well when the tag is at ankle level. The device has memory for 4 tags.

*** A motion was passed to purchase a club loc8tor (in other words reimburse Ed)**

Safety Officer Report

Injury

Jack Buydos was severely injured at the Columbia Club that he fly's at. He has many stitches in his forearm. He started his 50cc plane and forgot to engage the restraint while the throttle was at 1/4. The plane lurched into is arm cutting badly, stopping and breaking the wooden prop. The members of the club called 911 and he was taken to hospital.

LIPO Fires

The NSRCA is reporting multiple cases of LIPO fires. The fires are happening after charging and after the batteries are disconnected after landing. There was suggestion to have an ammo case at the field. The Club is looking for ideas on how to deal with a burning battery. You can dispose of old batteries at Batteries Plus. If a cell starts puffing, get rid of it.

Field Managers Report by Don Grzina

- The Zero Turn belt is here and hanging in the shed. The mower deck has a schematic of how it should be installed. Need a 9/16 wrench to remove a bolt to install the belt.
- It was suggested we do this for the green mower.
- The runway is in good shape with a few cracks. We need 1 work day in October
- The Club trash cans were discussed along with the problem of emptying them.
- **A motion was passed to get rid of the trash cans. The trash cans will remain until the end of the Annual Pattern Contest and then will only be used at club events.**
- Roof repairs will discussed at the next meeting since we know how much our lease will be.
- Help was requested for the following Thursday at 3:30 to clean the field for the Pattern Contest.

Activities

- No Report on the Elfrink Lake Float Fly.
- The Innsbrook Float fly is Sept 3.
- The Sportsman/Intermediate contest took place with 3 flyers. Focus was put on flying technique and each flyer was required to judge and then compare to Bill Ahrens scoring. The abuse just never ends.
- Fun Fly was held and hosted by us with the Wright City Flyers.
- The Vista Contest was held the day before this meeting.

- The Club Pattern Contest is to be held this coming weekend. Help was requested to babysit the computer and also to help Ed's wife with the food.
- Joint Fun Fly at Wright City coming up.
- Glider contest is scheduled for Sept 17.

The September Meeting will be held at the Field at earlier than usual at 6:30pm to account for the shorter days.

Meeting was adjourned

jjw 9/17/2016

Lipo/LiFe/Lion batteries have really changed our hobby and the way we go about our daily life, with this comes complacency. Complacency, as defined by Webster's is: 'self-satisfaction especially when accompanied by unawareness of actual dangers or deficiencies.' Complacency can be harmful as well as deadly, as an electrical worker complacency is my biggest concern on my job and it prompts me to constantly ask myself "what if?" When we are handling the batteries we should ask ourselves, what if, the battery explodes, are there any other combustible items that could add to the fire? What if, I ignore the warning signs that my battery pack(s) may have a problem? What if....?

Here is a recent story found is RCGroups.

Hello fellow flyers, just wanted to share with everyone that I lost my Dad/flying buddy tonight to a lipo battery accident. He had a lipo battery explode and caught his work bench on fire. The fire got out of control and he lost his life. My Dad and I have been involved in R/C for close to twenty years and I am glad to say that I was able to share all the years with him. We started racing cars and in the past three years got heavily involved in flying Airplanes. Dad is retired and enjoyed scratch building planes and boats and would build up to 3 a week. He enjoyed putting them together and having me fly them while he would sit on the park bench with fingers crossed hoping that they would survive the maiden flight. I will miss our time flying together and going to swap meets looking for the good deals. I will miss him with all my heart and I am asking that everyone please buy the lipo sacks and use them for your batteries and I know we all say it won't happen to me but it happened to my dad this afternoon. Follow the charge/discharge instructions and if they start getting puffy dispose of them properly. Now I lost my Dad and Flying Buddy and he will never be replaced.. I am writing this holding back tears with a broken heart and will add more about my dad at another time. I/we lost a great man tonight.

Brian/LTOB 😞

<http://www.rcgroups.com/forums/showthread.php?t=2738782>

Please be careful, think about what you are doing and avoid the complacency trap.

The club held its 59th annual Pattern Contest on August 27-28.

This was the first time the club used the electronic scoring system and it appears to have worked pretty well. While the attendance numbers were lower the spirit of competition! All pilots appeared to enjoy themselves and the CD Ed White did a fantastic job and usual.

Club members sizing up the competition!



CD Ed, making sure everything is working as it should.

September 3 Float Fly at Innsbrook (by Harold Weaver)

We had a beautiful day with very little wind coming from the east. Three Photos of the flight line are attached. I counted about 16 airplanes. My Tidewater had an almost disaster on the first flight. I decided to do a loop while in the process of changing the elevator from low to high rates and apparently stalled causing a beautiful spin, however it plopped into the water right side up (just like the Coota used to do) and I was able to taxi it back to shore. There was no apparent damage and everything was working so I dried out the little bit of water that got inside and flew again on the same battery. After that I flew 4 more flights without any other problems except it seemed kind of low on power requiring almost full throttle to keep airborne. Most of my 3 cell 1300 mah batteries are fairly old and getting a little puffy which may be the reason. There were very few serious mishaps with the other airplanes but several pontoon boat retrievals were required for gas models whose motors quit right after landing. One place where EP's excel!

Dan Sundman and Bill Moran took lots of photos. Bill Moran acted as CD since Don Vetrone didn't arrive until later. Don had several nice flights after arriving. Bill had a new Cub on floats that had not seen before.





Phantom Flyers RC Event 2016 Calendar version 7

Event	Date	Day	CD
Snow Fly	1 Jan		Ed White
Field work Party	TBD	Sat	
Hayes Lake Float Fly	30 April	Sat	Dan Sundman
Vista/Electric Sailplane Contest	14 May	Sat	Ed White
	21 May		
Innsbrook Float Fly	28 May	Sat	Don Vetrone
Carrier Fun Fly	4 June	Sat	Jan Jansen
	11 June		
	18 June	Sat	
Float Fly WF	postponed	Sat	Dan Sundman
Vista/Electric Sailplane Contest	2 July	Sat	Ed White
Meet Me In St. Louis Pattern Meet	9 July	Sat	Ed White
Electric Fly	16 July	Sat	Kevin Cox
Float Fly WF- Elfrink Lake	23 July	Sat	Don Vetrone
Sportsman/Intermed. Pattern Contest	30 July	Sat	Ed White
Joint Fun Fly at Phantom Field	6 Aug	Sat	Jan Jansen
	13 Aug	Sat	
Vista/Electric Sailplane Contest	20 Aug	Sat	Ed White
Pattern Contest	27-28 Aug	Sat-Sun	Ed White
Float Fly Innsbrook	3 Sep	Sat	Don Vetrone
Joint Fun Fly at Wright Flyer's	10 Sep	Sat	M. Walter
Vista/Electric Sailplane Contest	17 Sep	Sat	Ed White
	24 Sep		
	1 Oct		
Elfrink Float Fly (10 AM)	8 Oct	Sat	Don Vetrone
	15 Oct		
Christmas Dinner	3 Dec	Sat	Ed White

<http://phantomflyersrc.com/>

<https://www.facebook.com/Phantom-Flyers-RC-Club-139791882811519/>

Check there for the back issues of the Carrier Wave Newsletter, mowing schedule, event calendar and club roster/contact information (handy for mowing).

**IF YOU ARE UNABLE TO MOW,
IT IS YOUR RESPONSIBILITY TO FIND A REPLACEMENT.**

April				
1	8	15	22	29
Larry Anderson	Jack Buydos	Scott Maier	Walter Rhodes	Jim West
Peter George	Ed White	Scott Watts	James Plonka	Donald Stigall
Brian Malloy	Don Grzina	Emery Kattelman	Billie Maupin	Bill Ahrens
May				
6	13	20	27	
Greg Robert	Jim Greenwood	Herb Johnson	I. Tschomakoff	
Kevin Cox	Steve Carey	Jan Jansen	Harold Weaver	
Dan Sundman	John Klein	Mitch Galatioto	Jose Espinosa	
June				
3	10	17	24	
Jim Frederick	Jim Greenwood	Rick O'Mara	Larry Anderson	
Scott Watts	Ed White	Al Bone	Peter George	
Greg Roberts	Scott Maier	Jim West	Brian Malloy	
July				
1	8	15	22	29
Kevin Cox	Jack Buydos	Steve Carey	Brad Young	John Klein
Herb Johnson	John Schrock	I Tschomakoff	Donald Stigall	Jim Alberico
Jose Espinosa	Bill Ahrens	Harold Weaver	Jan Jansen	Don Grzina
August				
5	12	19	26	
Billie Maupin	Emery Kattelman	Mitch Galatioto	Bill Ahrens	
James Plonka	Walter Rhodes	Rick O'Mara	James Plonka	
Mitch Galatioto	Dan Sundman	John Schrock	Emery Kattelman	
September				
2	9	16	23	30
Jose Espinosa	Jim West	Don Grzina	Scott Maier	Larry Anderson
Jan Jansen	Kevin Cox	I. Tschomakoff	Scott Watts	Peter George
Herb Johnson	Ed White	Harold Weaver	Dan Sundman	Brian Malloy
October				
7	14	21	28	
John Klein	Jim Frederick	Donald Stigall	Greg Roberts	
Brad Young	Walter Rhodes	Jack Buydos	Al Bone	
Jim Alberico	Steve Carey	Jim Greenwood	Billie Maupin	

Articles, pictures and tech notes for publishing in the Carrier Wave are always appreciated. Let us know what you are building, repairing or flying!

Send them to:

kevcox@charter.net

