

THE CARRIER WAVE

PHANTOM FLYERS R/C CLUB



ama #393 SAINT CHARLES, MO

October 2015

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) 922-1220
Treasure - Jim Greenwood	(636) 577-0569
Safety Officer - Dave Evans	(636) 448-4800
Field Manager - Don Grzina	(314) 409-4771
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

Home

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
September 27, 2015 Meeting Minutes

The meeting was called to order by distinguished Club Member Dave Evans at 6:55pm. There were 8 members in attendance. The meeting was held at the club flying field. Darkness was imminent so the meeting started quickly.

Secretary's Report

The August, 2015 Meeting Minutes were approved. Club membership is at 49 regular members. We picked up a new member since last meeting.

Treasurer's Report

The Treasurer gave a report of our balance and discussed paying the lease for the field. Treasurer's Report was accepted.

Field Managers Report

A new mowing schedule was discussed to include those that did not get an opportunity to mow earlier in the year.

Runway Sealing

- Runway sealing is scheduled for Oct 17, 18 with Oct 24, 25 as a backup.
- Don Albert discussed pricing and logistics as follows:
 - We will need about 413 gallons at \$1.90 per gallon.
 - 1 tote holds 200 gallons
 - Need 1-1/2 inch hose, about 25 foot. Cannot find a 2 inch hose that fits the tote valve. A 35 ft swimming pool hose cost \$50. Don will make a reducer.
 - Don Albert's son will haul the tote (4x4x5)
 - We will need at least 3 squeegees and handles
 - Estimated cost is a little over \$1,000
- Don Grzina will send an email asking for help

Safety Report

*** Member Injured*** Jeff Brundt got hurt at the recent float fly which resulted in a trip to the Emergency Room and 15 stitches. He bumped a chair which his transmitter was sitting on - the chair moved and when he went to grab it he hit the throttle.

A request was made to stop flying when the lawn is being mowed.

Sorry to Hear

Due to health issues Ben Lanterman is liquidating his airplane collection.

Open Club Positions - Volunteers Welcome

- Chief Flight Instructor: Responsible for the oversight of the Club Training Program

It is 7:30pm and too dark to see my own writing.

Meeting was adjourned.

jjw 10/14/2015

Phantom Flyers RC Event 2015 Calendar version 3

Event	Date	Day	CD
Snow Fly	1 Jan		Ed White
Field work Party	25 April	Sat	
Hayes Lake Float Fly	2 May	Sat	Don Vetrone
Field work Party	9 May	Sat	
	16 May	Sat	
Innsbrook Float Fly	23 May	Sat	Don Vetrone
Carrier Fun Fly	30 May	Sat	Jan Jansen
Sportsman/Interm. Pattern Contest	13 Jun	Sat	Ed White
Vista/Electric Sailplane Contest	20 Jun	Sat	Harold Weaver
Float Fly WF	27 Jun	Sat	Don Vetrone
Electric Fly	11 Jul		Kevin Cox
Meet Me In St. Louis Pattern Meet	18 Jul	Sat	Ed White
Float Fly WF- Elfrink Lake	25 Jul		Don Vetrone
Vista/Electric Sailplane Contest	1 Aug	Sat	Harold Weaver
Joint Fun Fly at Phantom Field	8 Aug	Sat	Jan Jansen
Carrier Fun Fly/Open Fun Fly?	15 Aug	Sat	Jan Jansen
Pattern Contest	29-30 Aug	Sat-Sun	Ed White
Float Fly Innsbrook	5 Sep	Sat	Don Vetrone
Joint Fun Fly at Wright Flyer's	12 Sep	Sat	M. Walter
Vista/Electric Sailplane Contest	19 Sep	Sat	Ed White
Elfrink Float Fly (10 AM)	Oct 10	Sat	Don Vetrone
Christmas Dinner	5 Dec	Sat	Ed White

2015 Phantom Flyers RC Club Flying Site Mowing & Task Schedule

Weekend dates shown are Friday dates.

Top name (**Bold**) is Captain, responsible for scheduling.
Get with your partners to schedule specific date and time.

Coordinate container access with one of the following people prior to mowing:

Don Grzina (314) 409-4771, Ed White (636) 441-6431,
Donn Albert (314)921-1003, Mitch Galatioto (636) 734-6322

Report any equipment or grounds problems to any club officer.

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

April				
3	10	17	24	
	Herb Johnson	Brad Young	Jim West	
	Art Frost	Jose Espinosa	Steve Carey	
	Harold Weaver	Mitch Galatioto	Jim Greenwood	
May				
1	8	15	22	29
Jack Buydos	Emery Kattelman	Jim Freerick	I. Tschomakoff	Brian Molloy
Larry Anderson	Al Bone	William Haines	Jeff Brundt	Jan Jansen
Mike McClesish	Kevin Cox	Jim Alberico	John Schrock	Dan Sundman
June				
5	12	19	26	
Billie Maupin	Scott Watts	Bill Chipman	Brad Young	
Don Grzina	Bill Arhens	Ed White	Herb Johnson	
Rick O'Marra	John Klein	Art Frost	Harold Weaver	
July				
3	10	17	24	31
Jose Espinosa	Steve Carey	Larry Anderson	Al Bone	Jim Alberico
Mitch Galatioto	Jim Greenwood	Mike McCleish	Kevin Cox	William Haines
Jim West	Jack Buydos	Emery Kattelman	Jim Frederick	John Schrock
August				
7	14	21	28	
Jeff Brundt	Jan Jansen	Bill Arhens	Don Grzina	
I Tschomakoff	Dan Sundman	John Klein	Rick O'Mara	
Brian Molloy	Billie Maupin	Bill Chipman	Scott Watts	
September				
4	11	18	25	
Art Frost	Mitch Galatioto	Jim Greenwood	Mike McCleish	
Herb Johnson	Brad Young	Jim West	Jack Buydos	
Ed White	Jose Espinosa	Steve Carey		
October				
2	9	16	23	30
Kevin Cox	Jim Frederick	John Schrock	Dan Sunman	John Klein
Emery Kattelman	Jim Alberico	Harold Weaver	Jeff Brundt	Scott Watts
Al Bone	William Haines	I. Tschomakoff	Jan Jansen	Bill Arhens

GSLMA Meeting – Wednesday, September 2nd, 2015

Location: Grand Glaize Library Branch

Notes by: Jeffrey C. Young

Meeting called to order: 7:05pm

Roll Call.

August minutes read. Motion, second, and passed.

Treasures Report:

BB: \$25,437.25

Total Deposits: \$161.00

Total Debits: \$80.00

Debit Mickey K's Check #859: \$80.00

EB: \$25,518.62

Motion, second, and passed.

Buder Park Permits:

Permits 2015 8/1/2015 to 8/31/2015: 7

Permits 2015 YTD: 229

Old Business:

- Buder Flyers Club status. Is AMA club status required per bylaws? Discussed bylaws wording. Discussed how to have all permit holding flyers have a vote in great detail.
- Joe Russek – Buder Flyers should include all pilots. Change bylaws to give everyone voting rights. Discussed advantages and dis-advantages.
- Motion to remove motion from last meeting to accept Buder Flyers without AMA club charter. Motion, second, passed, one abstained from voting.
- Suggestion made for Buder Flyers to form an AMA club and become members of GSLMA.

New Business:

- For Buder Airshow – Control line needs (3) picnic tables minimum for event.
- Neglected to mention control line stunt contest in Buder Airshow documents. Will be corrected as needed, if possible.
- Buder Airshow:
 - Put on quad racing event at West end of field.
 - Sound system – Jon Evens will take care.
 - Tony and George – signs.
 - Tony's wife taking care of PR.
 - Radio announcement on Big 550AM for show.
 - Hobby shop donations – Mark Twain, Schafers, and Hobby Town – Lance will take care.
 - Motion for GSLMA to purchase Champ for public raffle. Motion, second, passed, none opposed.
 - Food vendor lined up and ok per Bob A.
 - Provide wrist bands for all registered pilots.
 - Haven House will provide volunteers to be used as needed.
 - Civil Air Patrol will provide volunteers to be used as needed.
 - Buddy box for both days.
 - Working on getting video coverage for event.
 - Demo pilots – working inviting.

Meeting closed 8:35pm

2 Meter Glider Contest – October 10, 2015

Our last glider contest of the season was a FABULOUS, FANTASTIC SUCCESS !!! I'll let you guess why later. We had 12 contestants which is great participation. The conditions were excellent - very comfortable weather, little wind, and highly variable lift conditions. On some rounds lift was easy to find. On other rounds it was very difficult to find. But on every round, somebody found lift. The worst time, of the best pilot, on any round was 6 min, 49 sec. All other rounds somebody was closer to 7 minutes even than 6:49! Everyone had at least one 5+ minute flight, 11/12 had a flight lasting 6:45 or more. Good grief, if I didn't know better I might think we are learning this stuff.

The results are shown below:

Contestant	Order	Total Score	Raw Score	By Round Normalized Scores					
				1	2	3	4	5	6
Ed	1	3893.94	1819.00	1000.00	893.94	1000.00	420.48	512.93	1000.00
Al Bone	2	3296.95	1536.00	831.91	885.28	997.86	522.88	581.90	524.52
Kevin	3	3241.07	1514.00	891.49	216.45	976.45	176.47	1000.00	373.13
Larry	4	3171.15	1473.00	542.55	287.88	965.74	912.85	750.00	100.21
Bill	5	3137.47	1460.00	670.21	1000.00	730.19	599.13	737.07	319.83
Jim	6	3036.84	1414.00	855.32	205.63	567.45	1000.00	215.52	614.07
Don	7	2998.65	1390.00	348.94	861.47	899.36	888.89	176.72	174.84
Jose	8	2598.85	1205.00	302.13	502.16	912.21	882.35	0.00	0.00
Jan	9	2433.22	1132.00	185.11	621.21	880.09	307.19	258.62	624.73
Ivan	10	2281.20	1059.00	572.34	634.20	278.37	701.53	153.02	373.13
Al Rivera	11	2217.16	1036.00	861.70	229.44	137.04	302.83	336.21	716.42
Harold	12	1921.25	895.00	846.81	199.13	299.79	488.02	286.64	191.90

I tried something new on scoring. That was normalizing each round to 1000. This is done in AMA thermal duration competition. The raw scores for every round are normalized such that the highest score in the round is 1000. The top four rounds for each pilot are used in the standings. The bottom 2 round scores are thrown out (strikethrough above). The idea of normalizing is that if there is a round that everyone finds no lift, without normalization that round is a throwaway. But finding lift in challenging conditions shows who is the best pilot and normalizing means that round counts for those best able to find lift when there is little to be found. The winning scores for each round are shown in green. Ed won three rounds (yeah me!), Kevin Cox, Bill Ahrens and Jim West each won a round.

So what difference did normalizing make? Really no difference at all in this contest. The standings using raw (un-normalized scores) were identical to above with pretty much the same increments between the pilots. As I mentioned before, somebody found lift on every round and got very close to 7 minutes. That means there were no throwaway rounds where no one found lift so normalization never really came into play.

The other difference is that we had an actual landing zone marked out and I think that went well. Hopefully we're all looking forward to more glider contests next year. I am. So go forth and find lift.

Ed White - CD













Ben's Airplane Sale

The Great Sale will be held at Ben Lanterman's Home on Oct. 24, 2015, from 8:00am to 3pm. The location is 3432 Covington Parkway Ave, St. Charles, MO. I am getting out of the hobby due to health reasons and the airplane prices are very reasonable. All models were flyable the last time they were taken to the flying field. I fly only electric powered models and have enjoyed it very much.

I have many electric powered airplanes, electric motors, speed controls, Lipo batteries, a lot of gyros, Spektrum brand receivers, servos, one like new JR X9503 transmitter, many rolls of Monokote, wheels, propellers, balsa wood, and a variety of other modeling goodies to sell.



The pictures show a small sample of the airplanes offered. There are more than 35 airplanes, including seven Eflite micro UMX airplanes, one a Carbon Cub SS with floats; two beautiful Carbon Z Spendor aircraft (one new still in the box) and a Hangar 9 P-40 with extra cowl.



I have a Blade QX350 Quadcopter that comes with a like new aluminum carrying case and an extra camera. It has been flown



only two times. It is beautiful!



I also have some Lipo batteries in different sizes, from small two cell to big six cell 5000 mahr, in fireproof carrying cases.

Please phone 636 940-1912 with any questions.



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

Thanks!!