

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

October 2023

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

CLUB OFFICERS

Contact Number

President - Ed White	(636) 219-2255
Vice President - Don Grzina	(636) 233-0193
Secretary - Mitch Galatioto	(636) 734-6322
Treasure - Jose' Espinosa	(636) 947-6067
Safety Officer - Dave Evans	(636) 448-4800
Field Manager - Don Grzina	(636) 233-0193
Chief Flight Instructor - TBD	
Event Coordinator - Dan Abel	(314) 707-0138

Send Membership Renewals to:

Ed White

10 Wolf Ridge Ct

St Charles, MO 63303

Board of Directors:

Work

Home

Ed White	Retired	(636) 219-2255
Dan Sundman	(314) 749-4029	(314) 749-4029
Mitch Galatioto	Retired	(636) 734-6322
Dave Evans	Retired	(636) 448-4800

Phantom Flyers R/C Club Meeting Minutes - 18 September 2023

Attendees: 7 club members were in attendance at the field which started at 6:02 pm. People I recorded were: Ed White, Mitch Galatioto, Don Grzina, Jack Buydos, Jan Jansen, Jose Espinosa, and Tom Atkinson. **New Members:** None in attendance.

Technical Session: None provided.

Secretary's Report: The August minutes were approved as written in the Carrier Wave.

Treasurer's Report: Jose reported the club is performing well financially. Upcoming expenses include the Field Lease due at end of September.

Safety Officer's Report: No report was provided. Please continue to be SAFE!

Field Manager: Don Grzina stated it is the end of the season and there were no issues with the mowers this year.

There have been no additional issues with the container, however, the charging station on the side has been destroyed, probably during the attempt last month to break into the container.

Don will check the field each week to determine if mowing is required and let the mowing crew know.

Activities Report: Jan Jansen offered to CD the upcoming 07 Oct Fun Fly - Thanks Jan!

Jan asked if there were going to be any additional glider contests this year. Ed left that up to Jan Jansen and Larry Anderson to decide.

Ed White will begin planning the last event of the year, the Christmas Party. Ed will provide details in the coming months.

GSLMA Report: The GSLMA report was included in the last Carrier Wave. Membership renewals for next year are beginning.

Old Business: Ed reported that the FAA Remote ID implementation has been delayed for 6 months. This does not apply to our field as we have an approved FRIA in place.

Mitch Galatioto received a phone call from the Lease Spokesperson requesting a lease increase. Mitch will work with the lease spokesperson when he goes to pay this year's lease.

New Business: October is Membership Renewal, so please complete a new membership form and submit your dues for 2024. The methods of payment will be defined on the form, but **PayPal will not be accepted** as it costs the club money.

The TRACON tour of the Lambert St. Louis Airport Tower was full, so no one from the club will be attending.

Officer Elections will be in November, so review the positions in the Carrier Wave and please volunteer for a position that fits you. It is always nice to have new people in these positions and the old officers will help you with any assistance needed, so don't be afraid and volunteer!

Meeting adjourned at 6:35 pm.

Respectfully submitted,

Mitch Galatioto, 2023 Secretary, Club Member, Board of Directors, Mowing Crew and actual R/C pilot!

https://www.faa.gov/uas/recreational_fliers/knowledge_test_updates/

<https://dronetrust.com/faq-trust/>

GSLMA Report

(via Harold Weaver)

The meeting started at 7 and lasted until 8:45 because 3 students from a Wash U club showed up looking for ideas on a college rocket competition, they are entered in. Using a 45lb rocket to carry a 5lb payload to 5000 ft carrying a couple Lego people that are instrumented to make sure they would have humanly survived the landing of the payload. They are not allowed to use a parachute. They are currently thinking of using a glider. The GSLMA members asked them a lot of questions and gave them lots of ideas including possible use of a 3-rotor drone. I'm sure they will be back again to let us know how things are going.

I'm going to try to find a copy of the competition rules to get a clearer idea what they can and can't do.

GSLMA Meeting – October 3, 2023

Location: Kirkwood Community Center

Notes by: Jeffrey C. Young

Meeting called to order: 7:04pm

Roll Call – St. Louis Rocketry, Aero Pilots, Lafayette Escadrille, Phantom Flyers, and Whirlybirds present.

September minutes – Read, motion, second, pass, none opposed.

Treasures Report:

None

Buder Park Permits:

Permits to August 15, 2023: 185

Old Business:

- Buder Park – GSLMA not getting information on when the park is closed.
- Meeting with SLCPD, Bonnie D October 18th 2:00pm. Please call or text Fred prior to coming to the meeting. Fred Cell: 316-680-1515.
- Aero Pilots Swap Meet at Buder Park – October 22, Sunday 8:30am. Aero Pilots will also be hosting a chili cookoff that day too.
- Lance T. to try to get a hold of Craig A. and get the website information.
- Columbia Swap Meet November 5th Turner Hall.
- No information on getting website login information at this time.

New Business:

- None.

Meeting closed 8:00pm

Members Projects/Tech Session

Dan Eaton and myself meet early Tuesdays and Thursdays for some EDF jet flying



Mitch posing in front of a pattern plane.

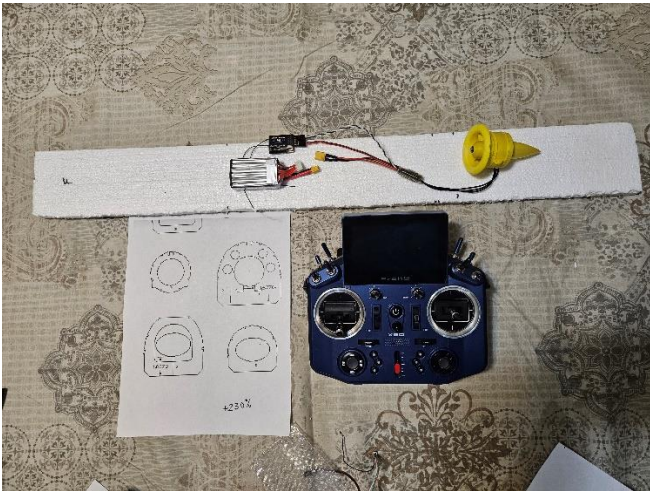


Don Grzina completed the maiden flight of his second AJ Aircraft Acuity (background tail #2).



As flying season starts to wind down and we start planning our winter repairs and new projects. I have a nice list to work through, Byron F/A-18, YF-23 and numerous repairs and upgrades to other models but it is easy to get distracted.

A fellow EDF flyer and EDF designer/manufacturer in Australia recently got into 3D printing. He designed a 40mm EDF unit based around a drone motor and BLHeli-32 controller. This a 5S-6S (450-500mAh) setup and requires you to print it in ASA filament, smooth it with acetone and glue the rotor to the motor. This was my distraction I mentioned earlier. I started designing an F-100 Super Saber, I later realized that I only wanted to use 2 servos so I opted for the F7U Cutlass.



Events

October 7th Fun Fly Contest at Phantom Flyers

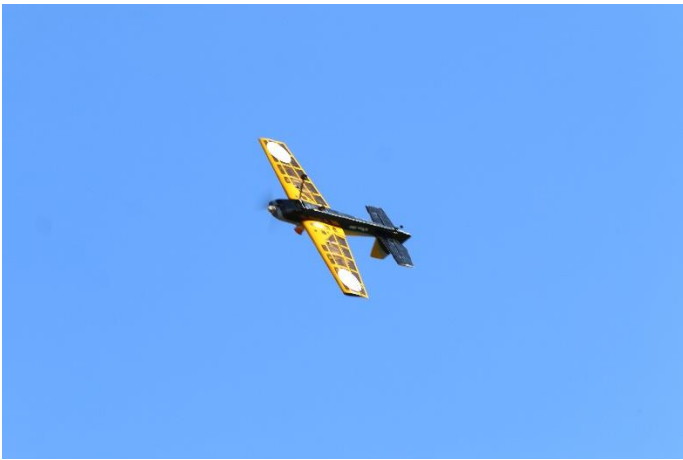
We had four pilots, Ed White, Kevin Cox, Don Grzina and Jan Jansen participating in two contests. We were fortunate to have Jose Espinosa with us to be our judge and arbitrator.

It was somewhat breezy, but mainly down the runway. The two contests were run together but scored separately. First contest was Precision Takeoff & Landing. Three boxes of varied sizes were chalked off on the runway, one inside the other. Smallest worth 10 points, second worth 5 points and largest worth 2 points. On takeoff the pilot task was to have the main gear leave the ground in the smallest box possible. Second task was a touch & go with the same goal, have the main gear first touch be in the smallest box possible. The third task was landing and roll-out stop to end with the plane gear in the smallest box possible. We flew two rounds. This contest was won by Don with 22 points. Jan second with 17. Kevin third with 12 and Ed last with 5. Ed unfortunately flew only one round as he broke a prop at the end of the first round and he did not have a replacement. The second contest was a Ball Drop with a cup attached to the plane. This was done after the takeoff in the first contest but before the touch & go. A cooler was placed out in the grass half way to the edge of our field as a target. The score was based on the number of paces from the target. The CD picked 50 as the maximum points per round to keep it simple as the lowest score was the winner. Kevin won with 46 (15 + 31 points. Ed was second with 64 (14 + 50). Jan was third with 74 (31 + 43). Don was last with 83 (50 + 33). Next fun-fly will have revised rules to better favor the CD. All flew electric planes with Kevin flying an EDF. I believe all had fun with this very lighthearted contest.

Thanks,

Jan







PHANTOM FLYERS 2023 EVENT SCHEDULE

JANUARY	1	NEW YEAR FLY-IN	12:00	ED W
FEBRUARY		NONE		
MARCH		NONE		
APRIL	2	2 METER SAILPLANE	10:00	JAN
	29	OPEN HOUSE	10:00	Mike Wallace
MAY	7	2 METER SAILPLANE	10:00	LARRY
JUNE	4	2 METER SAILPLANE	10:00	LARRY/JAN
	24&25	65 TH ANNUAL PATTERN CONTEST	8:30	JIM WEST
JULY	2	2 METER SAILPLANE	10:00	LARRY/JAN
	21&22	PRE NATS PATTERN FLY	10:00	ED/JIM
AUGUST	6	2 METER SAILPLANE	10:00	LARRY/JAN
	12	EDF Fly-In	10:00	Kevin/Ed
	27	SWAP MEET	8:00	
SEPTEMBER	2	SCALE FLY-IN	10:00	DON G
	23	OPEN HOUSE	10:00	
OCTOBER	7	COMPETITION FUN FLY		
NOVEMBER		NONE		
DECEMBER	TBD	CHRISTMAS DINNER	TBD	ED W

2023 Phantom Flyers RC Club Flying Site Mowing & Task Schedule

Weekend dates shown are Friday dates.

It is expected the mowing will occur within five days of the scheduled date.

The bold name is the team captain, responsible for scheduling the team.

Contact your team to arrange mutual date and time.

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

Don Grzina (636) 233-0193, Ed White (636) 219-2255,

Mitch Galatioto (636) 734-6322

Report any equipment or grounds problems to any club officer.

**IF YOU ARE UNABLE TO MOW THE SCHEDULED WEEK,
IT IS YOUR RESPONSIBILITY TO SWAP WITH A REPLACEMENT.**

April				
7 *1	14	21	28 *2	
	Don Grzina	Ed White	Don Grzina	
	Jose Espinosa	Kevin Cox	Bill Ahrens	
	Jack Buydos		Jack Buydos	
May				
5 *1	12	19	26	
	Mitch Galatioto	Mitch Galatioto	Mitch Galatioto	
	Don Grzina	Jim Alberico	Jan Jansen	
		Larry Anderson	Richard Jenkins	
June				
2 *1	9	16	23 *3	30
John Klein	Jim West	Bill Ahrens	Kevin Cox	Richard Jenkins
Mike Mudd	Paul White	Jim Alberico	Jose Espinosa	John Klein
Dan Sundman	Brad Young	Larry Anderson	Jan Jansen	Mike Mudd
July				
7 *1	14	21 *4	28 *5	
Dan Sundman	Paul White	Jim Alberico	Kevin Cox	
Jim West	Brad Young	Larry Anderson	Jose Espinosa	
Ed White	Bill Ahrens	Jack Buydos	Jan Jansen	
August				
4 *1	11	18	25	
Richard Jenkins	Dan Sundman	Paul White	Jim Alberico	
John Kein	Jim West	Brad Young	Larry Anderson	
Mike Mudd	Ed White	Bill Ahrens	Jack Buydos	
September				
1 *1 *6	8	15	22 *2	29
Kevin Cox	Don Grzina	John Kein	Jim West	Brad Yooung
Jose Espinosa	Jan Jansen	Mike Mudd	Ed White	Bill Ahrens
Mitch Galatioto	Richard Jenkins	Dan Sundman	Paul White	Jim Alberico
October				
6 *1 *7	13	20	27	
Larry Anderson	Jose Espinosa	Jan Jansom	Mike Mudd	
Jack Buydos	Mitch Galatioto	Richard Jenkins	Dan Sundman	
Kevin Cox	Don Grzina	John Klein	Jim West	

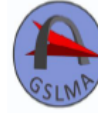
***Notes: Additional volunteers for field prep will be greatly appreciated.**

*1: Gliders Sunday. *2: Open House Saturday *3: Pattern Contest Friday – Sunday *4 Pre-NATS Flyin Friday -Saturday

*5: EDF Fly-in Saturday *6: Scale Fly-in Saturday *7 Comp Fun Fly Saturday

2023 Buder Park Event calendar

Greater St Louis Modeling
Association
www.gslma.com



Rockets

April 1	We are seriously launching some rockets!
April 30	Launch Day
May 27	Launch Day
June 24	Launch Day
July 30	Launch Day
Aug 12	All Buder Park Rockets Fly Day
Sept 30	Launch Day
Oct 28	3 rd Annual Spooktacular Launch

Radio Control

May 21	High Wing Day
June 9-11	Whirlybirds Fun Fly (not confirmed yet)
June 24	BBQ / Fun Fly
July 15	Jet Day
Aug 12	All Buder Park RC Fun Fly
Oct 21	Chili Cook off – Fun Fly – Swap Meet

Control Line

Feb 26	ISO-O-LATED CL Stunt & Speed
May 20-21	Midwest CL Speed
June 3	Spirit of St Louis CL Fun Fly
Aug 12	All Buder Park CL Fun Fly
Sept 16-17	Broken Arrow Stunt & Scale Contest
Sept 28-29	USA F2A World Cup (CL Speed)
Sept 30-Oct 1	Canada F2A World Cup (CL Speed).
Oct 7-8	Ringmaster Fly-A-Thon
Oct 28	Turkey Shoot (Fast, Slow, scramble, Balloon Bust)

Quad / Drone

Aug 12	All Buder Park Fun Fly
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Clubs / Groups flying at Buder

Lafayette Esquadrielle

LafayetteEsquadrielleCL.Wordpress.com



St. Louis Rocketry Association

Stlouisrocketry.com



STL Aeropilots

stlouisaeropilots.org

Whirlybirds

stlouiswhirlybirds.com

Don't forget to renew your membership!!

https://www.phantomflyersrc.com/wp-content/uploads/2021/03/phantomflyers_membershipform-fillable.pdf



<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).

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