

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

September 2024

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 - William Reape	(314) 568-0555
Treasure - Jose' Espinosa	(636) 947-6067
Safety Officer - Larry Anderson	Email
Field Manager - Don Grzina	(636) 233-0193
Chief Flight Instructor - Ed White	(636) 219-2255
Event Coordinator - Dan Abel	(314) 707-0138

Send Membership Renewals to:

William Reape
234 Kildare Court
St Charles, MO 63366

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 – 19, August 2024

Attendees: 9 club members were in attendance, Meeting called to order at 7:00 pm. Members were, Ed White, Jose Espinosa, Don Grzina, Bill Reape, Don Jenkins, Jim West, Jack Buydos, Mitch Galatioto and Larry Anderson.

New Members: None

Technical Session: Ed reported that the safety rules in place are not protecting the club as written. He is going to present a draft to the members for review and discussion at the next meeting. Possibly voting to approve at the next meeting.

Secretary's Report: The minutes were sent out for the July meeting. There was a motion by Mitch G. and seconded by Jim West. The minutes were approved.

Treasurer's report: Jose reported there was no changes with the account. Beginning to collect dues for 2025.

Safety Report. No reported incidents.

Field Managers report: Don reported the runway repair is completed. The mower blades need attention as usual after a mowing season. Don Grzina would like to thank the mowers for doing a great job this year. The field looks really good. The lines will be painted soon.

Activities Report: Open House was a big success. 5 new members were accepted to the club. Ed White said that is the most members he can remember joining in one event. Jack and his wife did a super job with the food and running the event. There was a falconer came by the field at the end of the Open House to possibly use our field for training his Falcon. It was interesting to see the bird and hear about the hobby. Christmas party plans are to check with JJ's for a date. It worked well as a place to have the club Christmas dinner last year.
September 7th Scale fly- in.
September 14th EDF fly-in.
September 28-29th Pattern Contest

GSLMA Report: Harold reported the Aviation Day was accomplished at the field by Aero Pilots Club. The County Parks Department still has not collected any money, made any schedules, reservations, or contacted the GLSMA officers.

Old Business: Brian Kretchmar estate airplanes and supplies are sold.

New Business: LOA-FAA 7711-1 Certificate of authorization with the airport is being reviewed.

Meeting adjourned at 7:45 pm

Respectfully submitted, Bill Reape

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

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

Phantom Flyers Welcomes New Members - Ed White

If you haven't heard we picked up 5 new members at the open house. They are:

Steve Appelgarth

Glenn Phillips

Al Slatton

Dan Vossenkemper

Rich Weber

Welcome to Phantom Flyers RC! Or in the case of Al Slatton, welcome back!

And since then, another new member Nick Vizgird - Welcome!

Just a few notes on our operations:

The safety rules are available on the club website (phantomflyersrc.com). The safety line is the near edge of the runway and it extends to infinity in both directions, please stay on the far side of that line. The exception is we allow gliders to pretty much free range all over, except not over the pilot line, pits, pavilion or parking lot.

Our field is about 1/3 inside of the St Louis Airport controlled airspace (from ground level on up). We have a signed agreement with the FAA allowing us to fly in controlled airspace. In fact, we can fly up to as high as 2000 ft AGL (Above Ground Level). But the requirements are we must share the airspace with manned aircraft. The no ifs, ands or buts of share means we absolutely stay far out of their way at all times and under all circumstances. It also means we stay at least 500 ft below the lowest clouds.

We also must abide by the FAA requirements to get and have a current registration number (renewed every 3 years) and have that registration number somewhere on every airplane you fly. We also must take and pass the FAA TRUST test (a one-time thing). If you have any questions or need any help with FAA requirements, please let us know. Just by flying at our field you automatically meet the Remote ID requirements. You don't have to do anything else to comply with Remote ID.

If you have any questions about any club requirements, don't hesitate to ask.

Club meetings are the 4th Monday of the month, usually at 7 pm. At the flying field May thru September and online via Zoom October thru April. In December we have no formal meeting and instead have a holiday dinner (black tie required, except for the President who can wear formal cargo pants).

A last note. We communicate information to the club members via an email list through groups.io. You are highly encouraged to join this group and invitations were sent to all who provided emails. Please do join this group. It's free and you don't need to make up another &E2\$%!@vlux password. Anyone can send an email to the club by sending an email to phantomflyersrc@groups.io. Anyone not in the group member will automatically get their email reviewed/approved for content. You would not believe the number of emails I see from companies in China wanting to know how many 10's of thousands of cardboard boxes Phantom Flyers RC Club needs to send out their product line.

I hope to see you at the field! Ed

Proposed New Safety Rule

Please read this before the September Meeting (Sep 16)

The Board of Directors of the club wants to propose a new field safety rule. The approval process for changes to the field safety rules are that changes are approved by a simple majority vote at a regular club meeting. Which means the meeting attendees at the meeting decide if a rule is added, deleted or modified.

This purpose of this email is to communicate the proposed new rule in advance of the September club meeting so that members can review it, think about it and decide if they want to attend the meeting to make their vote heard. If you can't make the meeting, you can still make your comments heard by contacting me or any member of the Board of Directors.

Rationale:

Most of us know that there was an incident at a local area club where a member of that club was seriously injured starting a gas engine. The incident raises a general question of who is responsible for the safe handling of an airplane? My assumption has always been that the owner of the airplane has ultimate responsibility to ensure that necessary safety equipment is available and is used properly. My belief has been it is not up to the club or the AMA to tell airplane owners what they need or how to operate their airplane. Only the owner of the airplane knows their airplane well enough to know what safety equipment is needed and how it needs to be used. I think this is a fairly common and reasonable approach to safety that is practiced widely throughout model aircraft operations.

But I had to ask myself, in more than ... well, many decades of building and flying model airplanes, has anyone ever said the words to me that I am responsible for safe operation of my airplane? The answer is no, no one ever told me that. I just came to assume that was the case. But it is not stated in our current field safety rules and, in my opinion, is far more important than many of those rules. The Board of Directors unanimously agrees it should be explicitly stated.

Proposed new safety rule:

"The pilot of an aircraft is solely responsible for obtaining suitable equipment and its effective use to safely start and maintain full control of all aircraft systems during startup, or energizing of propulsion system elements, taxi or otherwise moving the aircraft to takeoff position and through shutdown or de-energizing of propulsion systems after landing."

The wording here is not chiseled in stone, any member can suggest modifications. Although, if the modifications are beyond clarifications, we will vote on a new *proposed* change at the meeting and table the vote on actually implementing the change. I'll then send out another email with the updated proposed rule in time for people to review it and vote on it at the October or later meeting. I don't see this as time critical so I would rather everyone have an opportunity to make any comments.

Likewise, if you can't make the September meeting but wish to make comments, please send them to me or call me at 636-219-2255 before the meeting date (Sept 16).

Ed

At the Field

Dan Eaton and I try to make a once a week trek to the field, usually early on Tuesday. We mainly focus on flying EDF but we sometimes bring gliders and/or rotor-aircraft. On August 27, 2024, Dan maiden his F-86 Saber, with a Stumax 90mm EDF and 8S Lipo pack (2X4S). The flight went well, here is a small clip of the flight.

<https://www.youtube.com/watch?v=6xT7AU1ZpUQ>



Members Projects/Tech Session

Ed White modify his UMX Conscendo by adding a camera and a VTX. His video is link is below.

https://drive.google.com/file/d/1htDwgnM3sg6cwUmqSTDH3I3O0MC0_AkF/view?usp=drivesdk



Wolfwhoop WT02 600TVL Ultra Micro AIO Camera and SoloGood 4.3" monitor. The camera is out of stock at Amazon but the monitor was still available.



PHANTOM FLYERS RC CLUB

EDF FLY-IN



Event Date: September 14, 2024

AMA Membership Required

Flying starts at 10:00

Flying Ends at 3:00

Bring your EDF models and join us at the Phantom Flyers RC Field for a day of flying.

No Landing Fee 400' paved runway

Generators available to charge batteries



Event Director

Kevin Cox

(314)303-0259 (cell)

Email: kevncox@hotmail.com

DIRECTIONS



From HWY 370 go North on HWY 94
Go RT (stay straight) on to HWY "H"
Go RT on Towerline Rd.
Stay RT at the Yield sign
Follow Towerline Rd to the gravel Rd.
Go RT at the gravel Rd.
Phantom Flyers Field on RT in 1/2 mile

OR

Off HWY 94 go RT at Wiedey Rd. (gravel)
3 miles of gravel-not recommended

Field: 4101-4299 Wiedey Rd. St. Charles MO 63301

Direction to the field: phantomflyersrc.com

Events

2024 September Scale Fly-in (CD- Don Grzina)

The photos are from Danne Anderson and the write-up was an email from a non-club member and it pretty much sums up the day. Thanks guys!

By Robert Samuels,

Hi Flyers: It definitely was Fun!. It was also cold and windy. 😊 But a lot of flying was done and a lot of talking. There were some really nice planes there. Everything from scale jets to Bill Reape's big, beautiful B-24. Not everything got flown but most did. I was surprised to see several gas planes. The efforts made by some to get the engines started made me very appreciative of electric power.

I flew my scale B-2 bomber and my flat foam profile F-22. The CD was generous in allowing the F-22. I think you would call it a "stand waaaay off somewhat scale".

Ed White bought a plane not for flying but just to show. It was a UMX Consendo with an FPV camera set up. The camera/transmitter was teeny weeny. Amazingly micro. He sent me a link to the set up and I'm kind of interested.

Larry Anderson had a scale glider that he launched with a wheeled dolly. It only rolled for about 5 ft. before the plane gracefully lifted off. And, weighing about 10 pounds, the glider was very smooth in the bumpy air.

Bill Ott had a beautiful new Pitts Special. Bill is a very good pilot and the Pitts is a very smooth flier. The combination was a delight to see in the air. Bill's landings were a thrill to see. They were as smooth as glass, despite the bumpy air.

There was quite of bit of flying and just a little crashing. Capt. Jan Jansen did a very interesting crash with his gas Stuka. After a couple of hours he got it started and into the air. Flew very nicely and then he landed it in a bit of wind. After a nice, gentle touch down it did a little lift off, a bounce and then went vertical for 10 feet followed by a vertical power dive straight into the asphalt. It was a sad thing to see.

I had a very fun time. The Phantom guys are all very, very nice guys and are very interesting to visit with.

I appreciate them inviting us to their events. I hope it happens again.

You should have been there. I'm glad I was.

El Roberto





Rev B

PHANTOM FLYERS 2024 EVENT SCHEDULE

JANUARY	1	NEW YEAR FLY-IN	12:00	ED W
FEBRUARY		NONE		
MARCH		NONE		
APRIL	7	2 METER SAILPLANE	10:00	LARRY/JAN
	27	OPEN HOUSE	10:00	
MAY	5	2 METER SAILPLANE	10:00	LARRY/JAN
JUNE	2	2 METER SAILPLANE	10:00	LARRY/JAN
JULY	7	2 METER SAILPLANE	10:00	LARRY/JAN
	27&28	MEET ME IN STL PATTERN FLY	10:00	ED/JIM
AUGUST	4	2 METER SAILPLANE	10:00	LARRY/JAN
	10	OPEN HOUSE	10:00	JACK
SEPTEMBER	7	SCALE FLY-IN	10:00	DON G
	14	EDF FLY-IN	10:00	KEVIN
	28/29	PHANTOM FLYERS PATTERN CONTEST	9:00	ED W/JIM
OCTOBER	12	COMPETITION FUN FLY		
NOVEMBER		NONE		
DECEMBER	TBD	CHRISTMAS DINNER	TBD	ED W

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				
5 ^{*1}	12	19	26	
Mitch Galatioto	Bill Ahrens	Jose Espinosa	Dan Sundman	
Jack Buydos	Larry Anderson	Don Jenkins	Jim West	
	Don Grzina	Bill McMenamy	Ed White	
May				
3 ^{*1}	10	17	24	31
Brad Young	Jack Buydos	Jose Espinosa	Dan Sundman	Jim West
Bill Ahrens	Larry Anderson	Mitch Galatioto	Don Jenkins	Ed White
Jim Alberico	Kevin Cox	Don Grzina	Bill McMenamy	Brad Young
June				
7 ^{*1}	14	21	28 ^{*3}	
Bill Ahrens	Jack Buydos	Mitch Galatioto	Jim West	
Larry Anderson	Kevin Cox	Don Grzina	Don Jenkins	
Jim Alberico	Jose Espinosa	Jan Jansen	Bill McMenamy	
July				
5 ^{*1}	12	19	26 ^{*3}	
Dan Sundman	Bill Ahrens	Jack Buydos	Mitch Galatioto	
Ed White	Larry Anderson	Kevin Cox	Don Grzina	
Brad Young	Jim Alberico	Jose Espinosa	Jan Jansen	
August				
2 ^{*1}	9	16	23	30
Don Jenkins	Jim West	Bill Ahrens	Jack Buydos	Mitch Galatioto
Bill McMenamy	Ed White	Larry Anderson	Kevin Cox	Don Grzina
Dan Sundman	Brad Young	Jim Alberico	Jose Espinosa	Jan Jansen
September				
6 ^{*6}	13	20	27 ^{*2}	
Don Jenkins	Jim West	Bill Ahrens	Jack Buydos	
Bill McMenamy	Ed White	Larry Anderson	Kevin Cox	
Dan Sundman	Brad Young	Jim Alberico	Jose Espinosa	
October				
4	11 ^{*7}	18	25	31
Kevin Cox	Jim Westt			
Jan Jansen	Bill McMenamy			
Jim Alberico	Dan Sundman			

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

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

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

Don't forget to renew your membership!!

<https://www.phantomflyersrc.com/wp-content/uploads/2023/12/2024-membershipform2.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