

THE CARRIER WAVE

PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

May 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 – 15, April 2024

Attendees: 11 club members were in attendance, Meeting called to order at 6:30pm. Members were, Ed White, Jose Espinosa, Harold Weaver, Don Grzina, Bill Reape, Kevin Cox, Mitch Galatioto, Jack Buydos, Jim West, Larry Anderson, Mike Wallis.

New Members: None

Technical Session: Kevin talked about his scratch build jet. It has a 3D printed fan and is made from Depron Foam. At 9 oz it is less than the 250-gram module requirement,

Secretary's Report: The minutes were sent out for the March meeting.

There is a correction needed for the February minutes. **The FAA started required compliance with Remote ID on March 16, 2024. There are several ways to comply with the Remote ID requirement. 1) Easiest is to fly at a AMA flying field that has a FRIA designation. Our field and many of the other clubs in the area has FRIA designation. At a FRIA site, just go fly as you have always flown. 2) Any plane that weighs less than 0.55 lbs is exempt. 3) Fly with a Remote ID module if neither 1) nor 2) apply to you.**

Unrelated to Remote ID, the altitude limits for most fliers are specified in the current FAA Authorization law passed by congress. That limit is 400 ft AGL. Unless the club has an LOA (like our club does). The current FAA Authorization law will expire soon and is in the process of being re-authorized. The new authorization law as currently going through congress will do away with the 400 ft altitude limit and replace it with a limit to fly below either 700 or 1200 ft depending on location. This does not affect our club because we have a Letter of Agreement (LOA) allowing us to fly up to 2000 feet, weather permitting.

There was a motion by Mitch G. and seconded by Don G. The minutes were approved.

Treasurer's report: There were two applications that were returned to sender in a mail carrier mix up. They have both been received and deposited.

Safety Report. No safety reports. Don Grzina reported that he was removing foam residue with acetone and it splashed in one eye. He did go and have it checked. He recommends that safety glasses should be used if you're working with solvents. Please be "Safe" as safety is each pilot's responsibility.

Field Managers report: Don reported the runway repair has started but not finished. Mowing schedule has had one revision so far. Revised mowing schedule is up on the website.

Activities Report: Jack Buydos has agreed to be the event leader for the Open House this year. 2024 Schedule has been posted. No comments or corrections have been reported. 2 Meter Glider contest will be held Sunday May 5th.

GSLMA Report: Harold reported there was no meeting in March.

Old Business: Ed White reported the FAA may be doing checks at flying fields for a correct identification and FAA number on the aircraft and if you have your Trust Card. A Trust card or a photo on your phone is acceptable. Compliance is encouraged. The letter of agreement from the airport is also on the website if you would like to download it.

New Business: 2024 budget was corrected. The insurance for the locker on the field is \$45.00 not \$35.00. Resubmit to Mark Twain Hobby Shop with an updated list of members.

Meeting adjourned at 7:00 pm.

Respectfully submitted,
Bill Reape

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

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



Larry Anderson - Safety Officer

Safety First and Always!

Recently, an acquaintance failed to pay close attention when starting his large 35% RC airplane with a 120 CC gasoline engine. The photos show the results.



He was using the proper restraint mechanism however while hand propping his engine (without gloves on) he had failed to notice that the aircraft had rolled back several inches. The restraint held the airplane from moving forward but not backward. When the engine started it lunged towards him and he quickly reached down to hit the throttle on the transmitter as it laid on the ground. He swung his hand into the spinning prop and lost some body parts. The prop was carbon and therefore much sharper than a wooden prop.

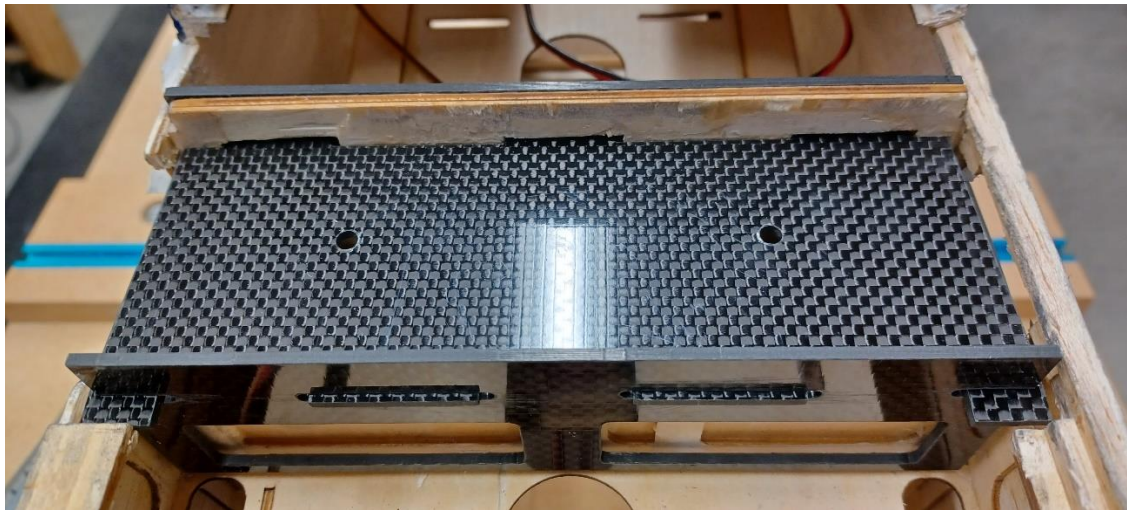
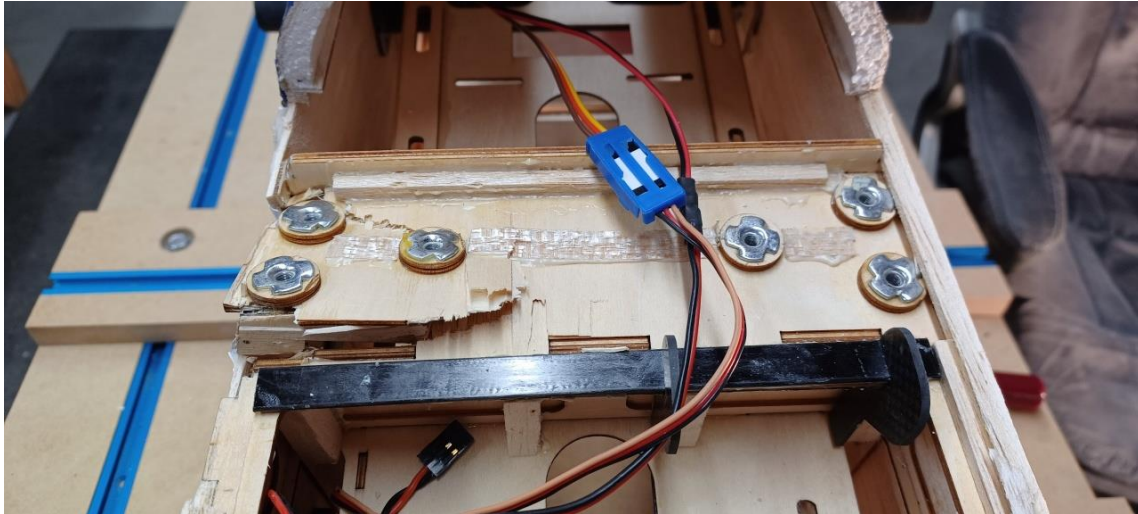
I think the safety lesson is fairly obvious. When operating our models always consider the propeller a potentially dangerous weapon.

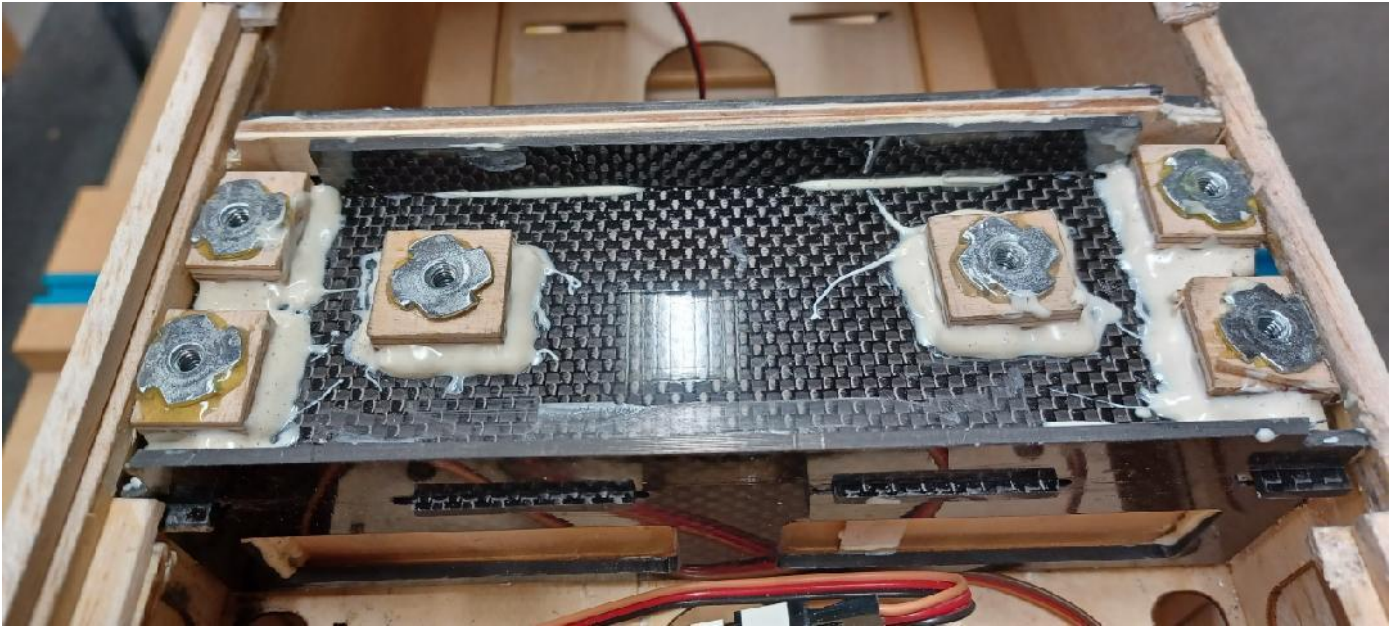
Larry

Safety Officer

Members Projects/Tech Session

Club member, Don Grzina doing some repairs to a pattern plane. Look at the scope of the repair and the upgraded materials. Excellent work on restoring the landing gear mounting structure!





Events

May 2024 Sailplane Contest (CD Larry Anderson)

Flyers

We completed our first of the year Phantoms 2-meter glider contest. I arrived at the field around 9:00 to set up and noticed immediately how nice the field looked. The grass was freshly cut and the field was very inviting. We started our first round at 10:00.

We had 6 flyers and 3 observers/helpers. A little lighter turn out than previous contests so the contest was completed by noon.

The weather was great and around the time of the second round the thermals were popping.

We only had one very mild adverse incident and that was mine. On my first landing I flipped over and broke the servo tray loose from the fuselage so I was out of the competition.

The five remaining competitors flew 5 rounds with 6-minute goals for the first 4 rounds and unlimited time for the fifth round, as long as your total time for all 5 rounds did not exceed 35 minutes. We also got points for landing in a corral.

All contestants were flying electric gliders so we set up on the south end of the runway with our chairs on the tarmac. That arrangement showed me having an all-electric glider competition at the Phantoms field can easily be done. Plenty of room for everything.

Rich Rennecamp maddened his new replacement Radian just before we got started and got points for every one of the rounds.

Kevin had told me he would be a little late and arrived around the end of the third round. He quickly flew the first three rounds and was then in the normal rotation.

The final results were:

1. Brian Molloy
2. Bill Ott
3. Kevin Cox
4. Bill Reape
5. Rich Rennecamp

Kevin took some photos. From all the joking around and trash talking I think the guys had fun.

The next two-meter contest will be in June.

Larry Anderson
CD

Here is the link to the photos from the event. <https://flic.kr/s/aHBqjBp2fN>



This is a preliminary Event Schedule.

Check-out the other schedules here:

<https://www.phantomflyersrc.com/wp-content/uploads/2024/05/2024-EVENT-TABLES-A.pdf>

PHANTOM FLYERS 2024 EVENT SCHEDULE				
JANUARY	1	NEW YEAR FLY-IN	12:00	ED W
FEBRUARY		NONE		
MARCH		NONE		
APRIL	7	2 METER SAILPANE	10:00	LARRY/JAN
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
TBD		OPEN HOUSE	10:00	JACK
	27&28	PRE NATS PATTERN FLY	10:00	ED/JIM
AUGUST	4	2 METER SAILPLANE	10:00	LARRY/JAN
SEPTEMBER	7	SCALE FLY-IN	10:00	DON G
	14	EDF Fly-in	10:00	KEVIN
SEPTEMBER	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:

kevcov@charter.net