

THE CARRIER WAVE



PHANTOM FLYERS R/C CLUB



AMA #393 SAINT CHARLES, MO

April 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 – 18 March 2024

Attendees: 8 club members were in attendance, Meeting called to order at 7:00pm. Members were, Ed White , Jose Espinosa , Harold Weaver , Don Grzina , Bill Reape, Bill ?, Tom Matkinson
Don Jenkins,

New Members: None

Technical Session: No Tech session.

Secretary's Report: The minutes were sent out for the February meeting. There were no questions, there was a motion by Don G. and seconded by Jose E. The minutes were approved.

Treasurer's report: The account has a balance of approx. \$8,600.00.

Safety Report. No safety report was given. Larry Anderson has agreed to be the safety officer. Please be "Safe" as safety is each pilot's responsibility.

Field Managers report: Don reported the mowers need checked before this year's mowing starts. Also, the roller that was approved last year and didn't get completed will be an option this spring. After rain showers can soften the field. Runway repair will be addressed after the freeze and thaw cycles are finished. Not sure what crops will be planted this year. Mowing schedule will be completed soon.

Activities Report: There is a need for a person 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 April 7th.

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

Old Business: Update on the FRIA sites, the module requirement was changed to March 16, 2024 at non FRIA sites. The Height limit is now 700 ft at FRIA sites and can be raised to 1200 feet with approval for events.

New Business: 2024 budget was discussed and approved, total for 2024 is \$7260.00. Bill R. motion and seconded by Don G.

Meeting adjourned at 7:24 pm.

Respectfully submitted,
Bill Reape

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

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

FAA Inspection (RCGroups)

I found this interesting thread on RCGroups. It was dated 3/28/2024 and now goes on for multiple pages and here is a link. <https://www.rcgroups.com/forums/showthread.php?4526715-FAA-Inspection>

“To whom it may concern, I’m sharing this information so that pilots are aware that FAA inspections are a real thing. It’s your responsibility to be compliant with the law that has gone in to effect less than two weeks ago, March 16th. My hope is this thread is used to report inspections and not a discussion of ones opinion of the law. Thanks.

In Connecticut Wednesday March 27th an FAA inspector arrived at an AMA club's flying site and checking that the pilots had a TRUST copy, FAA Registration Number card, and the FAA registration number on their model aircraft. Please advise any clubs and members. AMA will be getting this message out sometime today. The FAA hasn't given anyone a citation as far as we know. They may issue a warning. It is not the AMA's intention nor should it be the club's to enforce the FAA regulations. It remains the responsibility of each member to comply.

UPDATE - Good News Not an Intended FAA Inspection:

I received a call from a member who was at the site when the FAA inspector arrived. The good news is that this was not an FAA-planned inspection of AMA flying sites or member's flight operations. The FAA inspector told the AMA members that his office had received a complaint that people were flying model aircraft without FAA-affixed registration numbers and who did not have FAA Trust Completion Certificates. The inspector advised the pilots that this was the law and that they needed to remain at altitudes below 400 ft. and would also require Remote-ID compliance. The members attempted to explain that they were flying as AMA members which led to them calling the AMA to have someone more knowledgeable speak directly to the FAA inspector.

Unfortunately, AMA’s Gov. Team Director, Tyler Dobbs, and Chrystal Pearson were in Washington and someone else took the call. The person from AMA HQ did her best to explain the exemption status and requirements of how AMA members are allowed to operate their model aircraft. The FAA inspector had some differences between what he was hearing from AMA HQ and those members at the site. He said that what he was telling them was the law and required compliance.

I called Chad and as many of you have suggested the AMA will be looking to provide a better process to handle situations like this not only from HQ but at the club and member level. We will engage in further collaboration with AMA staff, the EC, district officers, and clubs to create a process that utilizes specific messaging to address the issues most likely to occur for clubs and members conducting flight operations under AMA’s exemption as provided in the FAA regulations.”

I have the ‘Trust’ certificate in my transmitter case and my models have the identification labels on them and a couple of spares in the case.

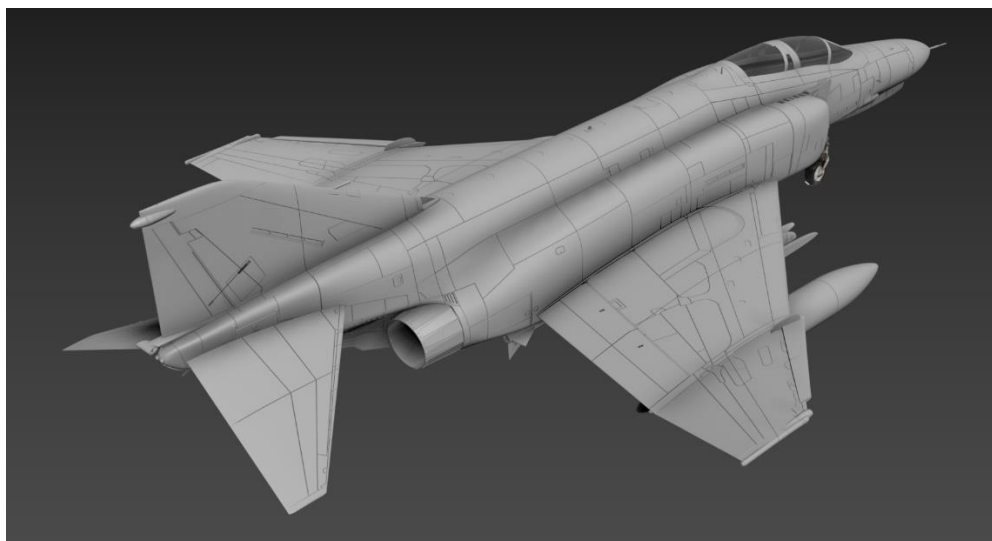


Members Projects/Tech Session

Club member, Dan Eaton 3D printed a F-4E Phantom to be used as a static display for a friend. The original design work was done by a modeler in Switzerland named Simon. It was a bit smaller and intended to be printed in LW-PLA (Light Weight-PLA) and flyable as a single 80mm EDF model. Dan enlarged the model, to 72" long, and printed it in PLA. Dan says he increased the original design by 130%. At this size it is a 120mm EDF class.

So what is involved? I asked Dan to give us a breakdown;

‘I started printing the nose section back on 1/31/2024. The nose takes about 10 hours to print and I did it twice because I found under extrusion on the first print. The remaining sections on the nose take six or seven hours to print. Once you get to the main body, print times jump up into the three- or four-day range. Of course, that's when under extrusion struck again so I had to reprint one section after it was about 90% complete. There was a lot of times where I would start a print, find something was wrong after a couple of hours and then have to start again after tweaking the parameters. Lots of work, but the end result is amazing.’



Dan, also has a number of 3D printed models in various stages of completion. This includes a BAE Hawk, Boeing T-7 and a F/A-18.



This is a preliminary Event Schedule.

Check-out the other shedules here:

<https://www.phantomflyersrc.com/wp-content/uploads/2024/03/2024-EVENT-TABLES-1.pdf>

Preliminary

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
Tentative	25	OPEN HOUSE	10:00	
JUNE	2	2 METER SAILPLANE	10:00	LARRY/JAN
JULY	7	2 METER SAILPLANE	10:00	LARRY/JAN
	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
	?	EDF Fly-in	10:00	
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:

kevcox@charter.net