

# **THE CARRIER WAVE**



## **PHANTOM FLYERS R/C CLUB**



**AMA #393 SAINT CHARLES, MO**

**September 2023**

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

### **CLUB OFFICERS**

### **Contact Number**

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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

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### **Send Membership Renewals to:**

Ed White

10 Wolf Ridge Ct

St Charles, MO 63303

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### **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 - 21 August 2023

**Attendees:** 7 club members were in attendance at the field which started at 7:06 pm. People I recorded were: Ed White, Mitch Galatioto, Dan Abel, Don Grzina, Don Bollinger, Jose Espinosa, and Kevin Cox.

**New Members:** None in attendance.

**Technical Session:** Ed White discussed Federal Aviation Administration (FAA) Remote Identification (ID) which goes into effect 16 Sep 2023. Remote ID is the FAA's attempt to manage national airspace with the addition lots of drones flying "Beyond Line of Sight (BLOS)", using waypoint navigation, and are incapable of "See and Avoid" as a human controlled aircraft would be able to do. To assist clubs flying "Line of Sight", the AMA is trying to get flying fields approved as "Federally Recognized Identification Areas (FRIA)" which would allow the club to fly without using "Remote ID". Our club's FRIA request was submitted on 4 Jan 2023. To date, no club with an FAA "Letter of Agreement (LOA)" has had a FRIA approved. The issue: if our FRIA is not approved by 16 Sep each aircraft, we fly at our field will be required to have Remote ID.

Ed researched several Remote ID options and found that many are not cost effective and some allow anyone using an app on their phone to track your location. He was able to find one module, Drone Beacon Remote ID that costs about \$130 with shipping and has the capability to shut off the location feature. Ed has procured one and will begin testing its features as well as trying to determine a mounting method where it can be transferred from aircraft to aircraft.

*Notes after the meeting: The Phantom Flyers R/C Club FRIA was approved by the FAA on 23 August so when you fly at our field, Remote ID is not required. However, if you fly at another club's flying field and they DO NOT have an approved FRIA, you are required to have Remote ID.*

**Secretary's Report:** The July minutes expertly written by Kevin "Top Gun" Cox were approved as written.

**Treasurer's Report:** Jose reported the club is performing well financially. Upcoming expenses will be the Swap Meet and the Field Lease due end of September.

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

**Field Manager:** Don Grzina stated the field is looking good, however, someone attempted to break into our container. The end of a lock pick was found in one of the locks. The club will investigate additional security measures.

**Activities Report:** Dan Abel reported the Electric Ducted Fan (EDF) event was awesome! Thanks Kevin for running such a great event! The Swap Meet is coming up on 27 Aug and there is a Scale Fly-In at the field on 2 Sep.

**GSLMA Report:** No report was provided.

**Old Business:** No old items were reviewed.

**New Business:** The Field Lease Spokesperson called Mitch and expressed a concern from the Farmer that we went into his field to retrieve an aircraft. Mitch assured him that the aircraft retrieval was methodical and no crop damage was done. In addition, they discussed increasing the lease amount which the club officers will work throughout the coming months.

Meeting adjourned at 7:48 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://www.faa.gov/uas/recreational_fliers/knowledge_test_updates/)

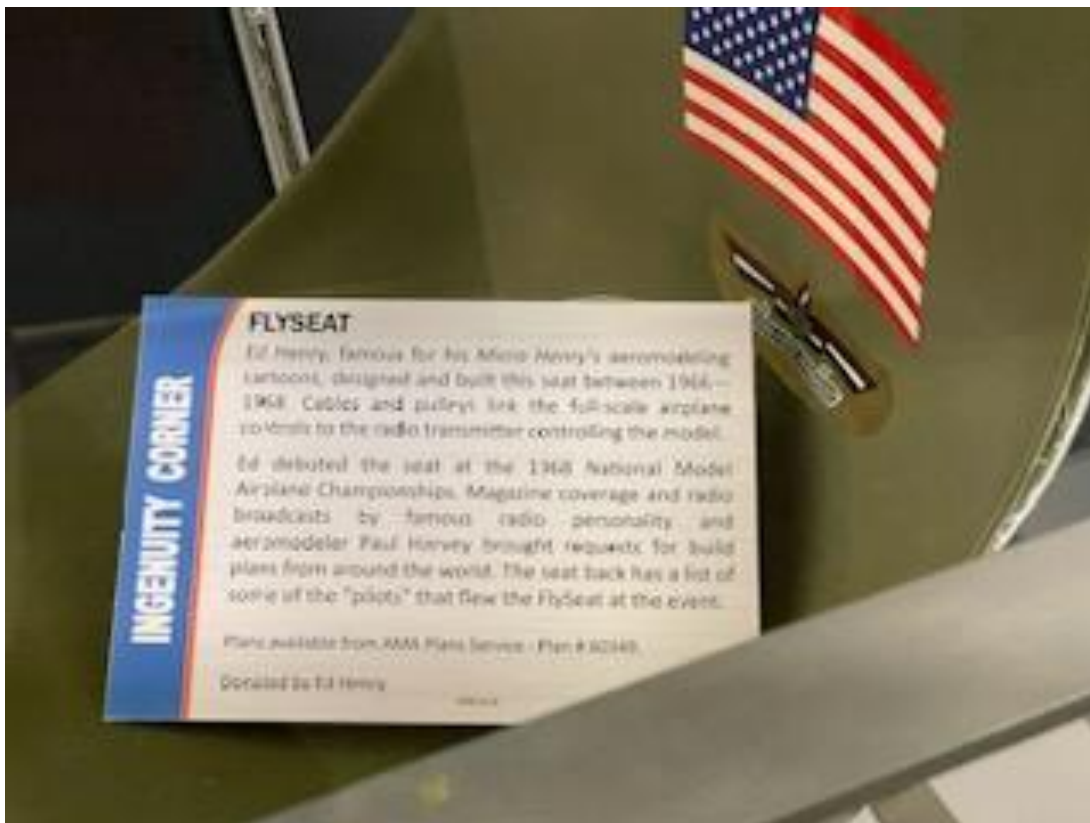
<https://dronetrust.com/faa-trust/>

# Members Projects/Tech Session

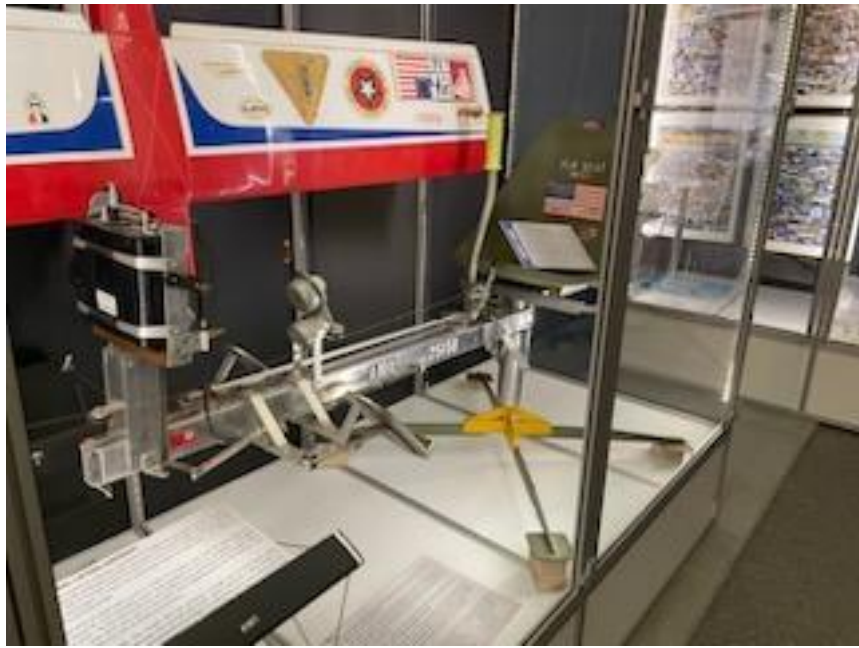
Where's Mitch Galatioto? (thanks for the photos)



The AMA photo of the fly seat was the brain child of Ed Henry one of our clubs' founders









The above picture had Mitch thinking of Jack and his wife.

It reads, 'We're flying kinda reckless today aren't we?'

'I'm flying like you drive'

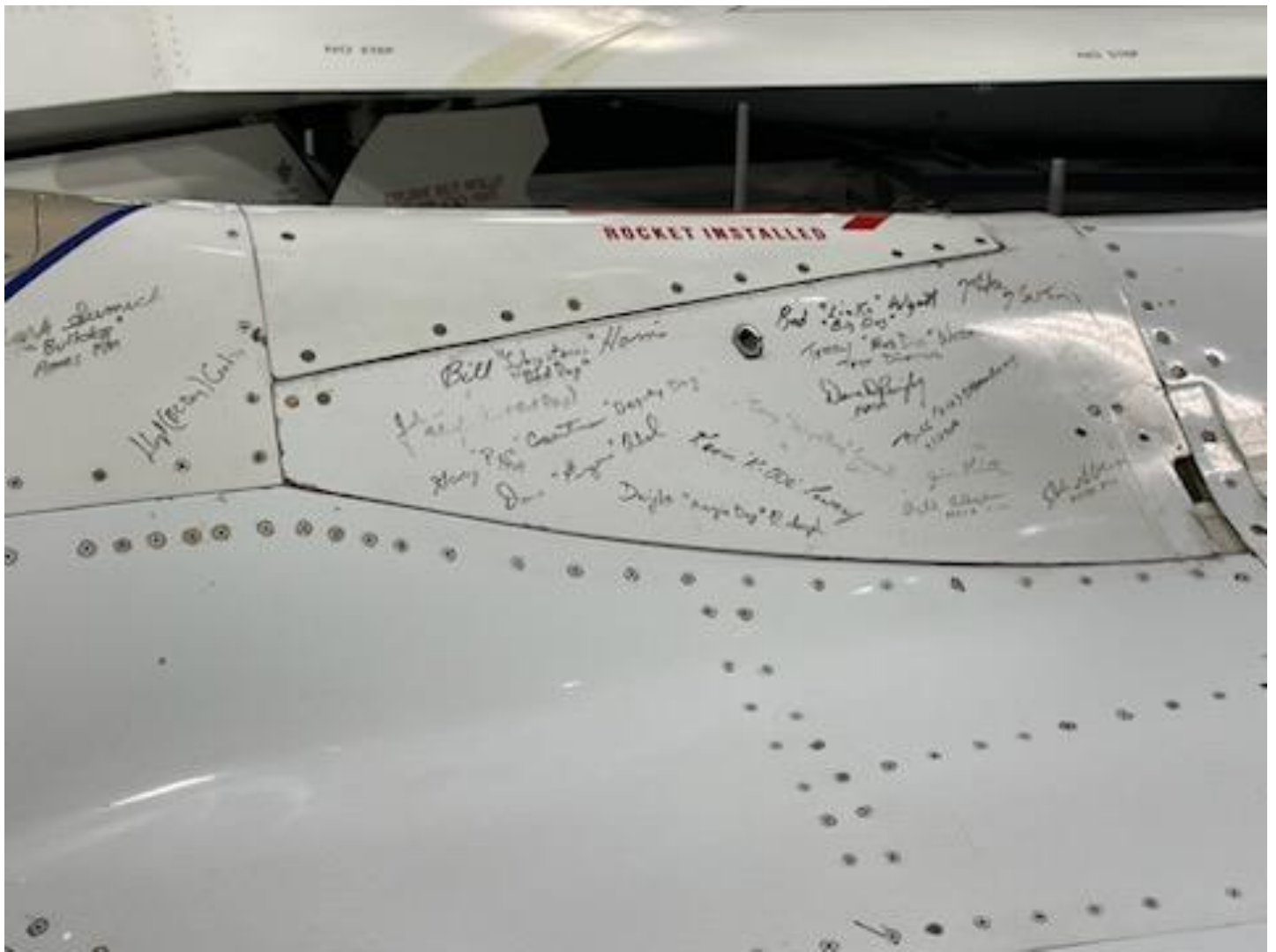
## Next Stop for Mitch

The X-36 was a tailless design UAV built by McDonnell Douglas in the late 90.

The panel has the signatures on the airplane which shows Dan Abel's dad autograph.









# Events

We had a busy and fun filled month since the last issue!

The EDF Fly-in had a great turnout of about 16 pilots and a demo of EDF racing and Combat put on by MAW (Midwest Air Wing RC Club)

More photos here. <https://flic.kr/s/aHBqjAQX7g>



We had a very successful Swap Meet and the Club made a profit, which is a good thing. As been mentioned in emails sent by the President and Event Coordinator, we can use more club members to help out on future events.

Next was the Scale Fly-in, great turnout, nice models and great flying!

More photos here. <https://flic.kr/s/aHBqjAThJD>



## PHANTOM FLYERS 2023 EVENT SCHEDULE

JANUARY	1	NEW YEAR FLY-IN	12:00	ED W
FEBRUARY		NONE		
MARCH		NONE		
APRIL	2	2 METER SAILPANE	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 <sup>TH</sup> 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
	<b>12</b>	<b>EDF Fly-In</b>	<b>10:00</b>	<b>Kevin/Ed</b>
	<b>27</b>	<b>SWAP MEET</b>	<b>8:00</b>	
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	
	<b>Don Grzina</b>	<b>Ed White</b>	<b>Don Grzina</b>	
	Jose Espinosa	Kevin Cox	Bill Ahrens	
	Jack Buydos		Jack Buydos	
May				
5 *1	12	19	26	
	<b>Mitch Galatioto</b>	<b>Mitch Galatioto</b>	<b>Mitch Galatioto</b>	
	Don Grzina	Jim Alberico	Jan Jansen	
		Larry Anderson	Richard Jenkins	
June				
2 *1	9	16	23 *3	30
<b>John Klein</b>	<b>Jim West</b>	<b>Bill Ahrens</b>	<b>Kevin Cox</b>	<b>Richard Jenkins</b>
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	
<b>Dan Sundman</b>	<b>Paul White</b>	<b>Jim Alberico</b>	<b>Kevin Cox</b>	
Jim West	Brad Young	Larry Anderson	Jose Espinosa	
Ed White	Bill Ahrens	Jack Buydos	Jan Jansen	
August				
4 *1	11	18	25	
<b>Richard Jenkins</b>	<b>Dan Sundman</b>	<b>Paul White</b>	<b>Jim Alberico</b>	
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
<b>Kevin Cox</b>	<b>Don Grzina</b>	<b>John Kein</b>	<b>Jim West</b>	<b>Brad Yooung</b>
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	
<b>Larry Anderson</b>	<b>Jose Espinosa</b>	<b>Jan Jansom</b>	<b>Mike Mudd</b>	
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

# GSLMA Report

supplied by Harold Weaver

## GSLMA Meeting – Tuesday, September 5, 2023

Location: Kirkwood Community Center

Notes by: Jeffrey C. Young

Meeting called to order: 7:00pm

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

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

### Treasures Report:

Beginning Balance: \$25,848.63

Outstanding Checks:

McConnel Paving: \$2423.00

McConnel Paving: \$2664.00

Porta Potty: \$2000.00

Ending Balance: \$18,761.63

Treasures Report – Read, motion, second, pass, none opposed.

### Buder Park Permits:

Permits to August 15, 2023: 185

### Old Business:

- FRIA Application for Buder Park approved.
- Meeting with Bonnie D. on September 14 at 1:00PM at Buder Park to discuss 5-year plan and other items.
- Freedom Spec Drone Race at Buder. Park closed in RC Area without contacting GSLMA. September 1-4, 2023. Approx 20 pilots in attendance. Good publicity for Buder.

### New Business:

- Swap Meet hosted by Aero Pilots at Buder in October. Date and time TBD.
- Get login information on website from Craig A. through Lance T. as soon as possible. To get website updated.

Meeting closed 8:00pm



## 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 <sup>rd</sup> 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](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:

[kevmox@charter.net](mailto:kevmox@charter.net)