

# **THE CARRIER WAVE**



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



**AMA #393 SAINT CHARLES, MO**

**December 2022**

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

### **CLUB OFFICERS**

### **Contact Number**

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President - Dan Dierking	(314) 406-4949
Vice President - Don Grzina	(636) 233-0193
Secretary - Ed White	(636) 219-2255
Treasure - Jose' Espinosa	(636) 947-6067
Safety Officer - Dave Evans	(636) 448-4800
Field Manager - Don Grzina	(636) 233-0193
Chief Flight Instructor - TBD	
Activities Chairperson - Ed White	

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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

## Minutes of the Phantom Flyers RC Club meeting on 21 November 2022

The November club meeting was held by GoTo and opened at approx. 6:30 PM. Club President Dan Dierking chaired the meeting. Four members were present. The following was relayed to me verbally as I missed the meeting.

The primary item of club business was the election of club officers for 2023. They are:

President – Ed White  
Vice President – Don Grzina  
Secretary – Mitch Galatioto  
Treasurer – Jose Espinosa  
Board of Directors – Dave Evans  
Board of Directors – Dan Sundman

Ed White  
Secretary

[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/>

### Proposed Change to the Constitution and By-Laws

**Short version:** We have a discrepancy between what we have always done regarding dues for new members and what it says we must do in the club By-Laws. The change being recommended is a change to the By-Laws to fix that discrepancy. To change the By-Laws requires prior notification of a proposed change that may be voted on at the next club meeting in January. This is that prior notification. No change to what we have been doing is proposed. It removes the discrepancy by changing the By-Laws to allow us to do what we have always done. Feel free to express your opinions for or against the change whether you can attend the meeting or not.

**Complete version:** Ever since I've been in the club we've had a policy intended to attract new members that if you join the club as a new member on or after July 1, your membership dues apply to the rest of the year plus all of the following year. The membership application form has this on it and as far as I can remember, always has. Having been secretary for some time off and on, I can tell you that this policy probably gets us 1-3 new members every year. I think that is generally good for the club.

The club constitution/by-laws do contain this policy, but the date is September 1 instead of July 1. Neither I nor the other Board of Directors members can remember why this got written into the By-Laws as September 1.

The easy option is to modify the membership application form to read September 1. However, I think that July 1 may have an advantage to attracting new members and I would prefer to keep July 1. That requires a formal change to the By-Laws. I would propose that the following change to the constitution and by-laws be approved at the next regular club meeting on January 16.

Article VII, Section 3 of the By-Laws currently reads:

Section 3. First year dues for all new members shall be as follows:

- (a) October through August: Full membership dues.
- (b) After 01 Sept: Full membership dues, however, dues payment covers through the following year.

I recommend changing this section to read:

Section 3. First year dues for all new members will be published in the club Membership Application and Renewal Form.

In the past we had the actual dues \$ amount in the By-Laws. We found this unwieldy and deleted the specific dues \$ amount. This allowed us to modify the dues if needed without having to formally change the By-Laws. The By-Laws currently read:

Section 5. Dues will be published in the club Membership Application and Renewal Form.

The proposed change to Section 3 on new members allows us to keep the July 1 date, or change it to whatever the club desires without changing the By-Laws and makes it consistent with Section 5 on dues.

Ed White

Secretary

### **Phantom Flyers RC Annual Holiday Dinner Report – Good Food, Great Company!**

We held the annual Christmas dinner on Saturday (Dec 3) at Pio's Restaurant in St Charles. We had 10 folks total attending, 5 RC'ers and 5 infinitely and inexplicably patient spouses. Pio's is a great place for such an event. It is quiet enough to comfortably hold conversation and has really good food and drink. I learned that thanks to my age, two drinks and a big plate of pasta now equates to a 9:30 PM bed time.

As in the past this is a social event but I presented a short year in review and offered club thanks to some members.

#### **2022 Was a Very Successful Year**

- January 3, the FAA held our Safety Management Review Panel (SMRP) meeting. The SMRP was convinced of our ability to operate safely and recommended approval of our request to fly to 2000 ft AGL.
- April 15, we received a fully approved and signed Letter of Agreement (LOA) with Lambert STL FAA Air Traffic Control allowing us to fly to 2000 ft AGL (2000 ft AGL or 500 ft below cloud ceiling, whichever is lower). Hopefully you all know about this by now.
- We acquired a second zero turn mower, funded at no cost to the club Treasury, replacement for the ancient green garden tractor that finally raised a white flag and refused to move. Two zero turn mowers drastically reduces the time required to mow the field.
- We currently have enough money in the Treasury handle our normal expenses in 2023, even though renewals are only trickling in. This is better than we have been at this point in most recent years.
- We got a 3-year renewal on our lease at no increase in cost.
- We submitted the paperwork to AMA to apply for a FRIA on our behalf. (More on this in another article.)

#### **Special Club Thanks To:**

Dan Dierking, in addition to the usual Presidential duties:

- Located the mower we bought, arranged for donations such that we did not have to pay anything out of the club treasury.
- Ran a very successful club Open House event.
- Rebuilt the starting stands.

Mitch Galatioto:

- Was intimately involved in the SMRP and getting the FAA LOA.
- Found an affordable venue for an indoor swap meet and lead the effort to make the swap meet happen

Don Grzina, VP and Field Manager

- Ran a very well attended Scale Fly-in
- Does more things as Field Manager than any of us knows or can imagine
  - Mower preventive maintenance
  - Mower repairs
  - Mowing schedule
  - Runway crack sealing - how many 50 Lb bags?
  - Mowing when needed
  - Scheduled porta-potty service
  - Goes to war with the moles, even though we mostly lose the battles

Jim West, Pattern Contest CD extraordinaire

- Ran a **very** smooth 64<sup>th</sup> Annual Phantom Flyers RC Pattern Contest with a respectable increase in participants
- In spite of the fact that our past Pattern Contest CD has been pretty much AWOL the past couple years. A situation that will be rectified for 2023.

Many Club Thanks to mowers and everyone who contributed to the club operations including the club officers:

President Dan Dierking who will get a well-earned rest next year (so he has no excuse to not fly more)

VP Don Grzina who deserves a well-earned rest (isn't there an old adage about no rest for the wicked?)

Secretary Ed White who will be moved to a new position (based on the Peter Principle?)

Treasurer Jose Espinosa who will not be moved to new position (punishment for being good at his job?)

Also thanks to:

Carrier Wave Editor Kevin Cox (who is ALWAYS looking for Carrier Wave contributions! It is up to all of us to make the Carrier Wave better.)

Safety Officer Dave Evans - this is a key position as far as the FAA was concerned in the SMRP.

**Happy Holiday Season to All!**

Ed White

Club Secretary

### **What or who is Free-Yah? And why do I Care?**

Background - In 2019 the FAA published a Notice of Proposed Rule Making that would require all Small Unmanned Aerial Systems (which includes all hobbyist RC model aircraft larger than 0.55 Lbs.) to carry a system which broadcasts, during flight, information such as position, altitude and a unique identification number. In simple terms, anyone with the proper receiving equipment can track who you are, where you are flying and how high you are flying.

The rules were finalized and are currently scheduled to come into effect in September 2023. But there is an alternative. If you are flying from an approved FAA Recognized Identification Area (FRIA), usually pronounced as free-yah, you are exempt from the requirement to use or carry the required identification broadcast equipment. We recently completed and submitted the required paperwork to AMA to have our field approved as a FRIA.

**What does AMA have to do with this?** Turns out, everything. To even request FRIA status from the FAA, you have to have a sponsor. That sponsor can be an accredited college or university or a Community Based Organization (CBO).

**If the rules are scheduled to take effect in September, why did we wait so long to apply?** We waited because it was only on November 15, 2022 that AMA was officially recognized as a CBO and thus gained the standing as a sponsor required to submit a FRIA application. A week later AMA emailed a form to club contacts to fill out and submit. I filled out and submitted that form that same day it was received. I suspect that the FAA is about to get flooded with applications for FRIA status for most if not all 3000+ AMA chartered club flying sites. And I have no idea how long it

will take for the FAA process these applications. I'm hoping that we have a big leg up because we have a formal FAA conducted Safety Review of our field and our operations, and we have an approved and signed LOA, both less than a year old. If the FAA will approve any flying site for FRIA, I would think it would be ours.

If approved, flying at our field will exempt from the FAA remote ID requirements that are currently scheduled to take effect in September 2023.

I keep saying "scheduled" to take effect. Again, I expect the FAA will be flooded with FRIA applications and September isn't far away. And I searched Tower Hobbies and then Amazon and found zero identification modules you can buy for your airplane that would comply with the FAA requirements. Then I did a little searching on google. I found only one example that claimed to be an FAA approved identification module you can put in your airplane. It is 2.1x1.3x0.6 in. and weighs 1.1 oz. AND it can be yours for the low, low price of \$299.99. I'm not rushing to order one. I think there is a very large amount of water that yet needs to go under the bridge before any of this comes to pass.

Just know that we and the AMA are doing all we can to stay on top of this and avoid it if at all possible.

Ed White

Club Secretary and Board of Directors



# GSLMA Report

supplied by Harold Weaver

Attached is the Buder Park GSLMA event Calendar. It has event dates for the Drone, CL, Radio Control and the rocket area for all of the weekends of the 2023 year. These are the dates that we are planning to, if they have to change to another date that acceptable. Don't feel like you are locked into these dates.

I am going to send this spreadsheet to the County so they can plan the Cross Country running events better so that we don't get a conflict like we had this year on Aug 27. If they look at this list before confirming the dates for the Cross Country running events then maybe we have a better chance on avoiding the scheduling conflict.

Our big **All Buder Park fun Fly will be on Aug 12** - National Model Aviation day. I will be getting that put into the AMA calendar.

I will print up the 2023 event calendar for the CL and the RC area bulletin boards.

Thanks to all of the groups for providing the event calendar from your club!

Fred Cronenwett

Date	Month	Day	Cross Country	Drone	Control Line	Radio Control	Rockets
01/01/23	January	Sun			Fly on Jan 1	Fly on Jan 1	
01/07/23	January	Sat					
01/08/23	January	Sun					
01/14/23	January	Sat					
01/15/23	January	Sun					
01/21/23	January	Sat					
01/22/23	January	Sun					
01/28/23	January	Sat					
01/29/23	January	Sun					
02/04/23	February	Sat					
02/05/23	February	Sun					
02/11/23	February	Sat					
02/12/23	February	Sun					
02/18/23	February	Sat					
02/19/23	February	Sun					
02/25/23	February	Sat					
02/26/23	February	Sun			Ice-O-Lated		
03/04/23	March	Sat					
03/05/23	March	Sun					
03/11/23	March	Sat					
03/12/23	March	Sun					
03/18/23	March	Sat					
03/19/23	March	Sun					
03/25/23	March	Sat					
03/26/23	March	Sun					
04/01/23	April	Sat					Rockets
04/02/23	April	Sun					
04/08/23	April	Sat					
04/09/23	April	Sun					
04/15/23	April	Sat					
04/16/23	April	Sun					
04/22/23	April	Sat					
04/23/23	April	Sun					
04/29/23	April	Sat					Rockets
04/30/23	April	Sun					
05/06/23	May	Sat					
05/07/23	May	Sun					
05/13/23	May	Sat					
05/14/23	May	Sun					
05/20/23	May	Sat			CL Speed		
05/21/23	May	Sun			CL Speed	High Wing Day	
05/27/23	May	Sat					Rockets
05/28/23	May	Sun					
06/03/23	June	Sat			Fun Fly		
06/04/23	June	Sun					
06/09/23	June	Friday				Whirlybird Fun Fly	
06/10/23	June	Sat				Whirlybird Fun Fly	
06/11/23	June	Sun				Whirlybird Fun Fly	
06/17/23	June	Sat					
06/18/23	June	Sun					
06/24/23	June	Sat					BBQ / Fun Fly
06/25/23	June	Sun					Rockets
07/01/23	July	Sat					
07/02/23	July	Sun					
07/08/23	July	Sat					
07/09/23	July	Sun					
07/15/23	July	Sat					Jet Day
07/16/23	July	Sun					
07/22/23	July	Sat					
07/23/23	July	Sun					
07/29/23	July	Sat					
07/30/23	July	Sun					
08/05/23	August	Sat					Rockets
08/06/23	August	Sun					
08/12/23	August	Sat				Drone	Fun Fly
08/13/23	August	Sun				Fun Fly	Fun Fly
08/19/23	August	Sat					Rockets
08/20/23	August	Sun					
08/26/23	August	Sat					
08/27/23	August	Sun					
09/02/23	Sept	Sat					
09/03/23	Sept	Sun					
09/04/23	Sept	Monday					
09/09/23	Sept	Sat					
09/10/23	Sept	Sun					
09/15/23	Sept	Friday					
09/16/23	Sept	Sat					Broken Arrow
09/17/23	Sept	Sun					Broken Arrow
09/23/23	Sept	Sat					
09/24/23	Sept	Sun					
09/28/23	Sept	Thurs					F2A world Cup
09/29/23	Sept	Friday					F2A world Cup
09/30/23	Sept	Sat					F2A world Cup
10/01/23	October	Sun					F2A world Cup
10/07/23	October	Sat					
10/08/23	October	Sun					
10/14/23	October	Sat					
10/15/23	October	Sun					
10/21/23	October	Sat					Chilli Cookoff / Fun Fly / Swap Meet
10/22/23	October	Sun					
10/28/23	October	Sat					Turkey Shoot
10/29/23	October	Sun					Rockets
11/04/23	November	Sat					
11/05/23	November	Sun					
11/11/23	November	Sat					
11/12/23	November	Sun					
11/18/23	November	Sat					
11/19/23	November	Sun					
11/25/23	November	Sat					

## GSLMA Meeting – Tuesday, December 6, 2022

Location: Kirkwood Community Center

Notes by: Jeffrey C. Young

Meeting called to order: 7:08pm

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

October minutes read, but not formal.

### Treasures Report:

None

### Buder Park Permits:

None

### Old Business:

- Fred working with McConnel to get sealing work completed. McConnel may submit an updated bid, but it has not come through at this time.

### New Business:

- Fred working on getting dates for 2023 Buder Park events in RC and Cl area. He will submit to SLCPD when complete in order not to have conflicts like we had this year.
- Buder Fun Fly - August 12, 2023.
- Elections: motion to elect current board as it stands, second, all in favor, none opposed. Passed.

Meeting closed 7:43pm



## Events

***January 1, 2023***

***Phantom Flyers RC  
Annual Snow Fly***

**Start Time: Noon  
Something warm  
will be provided**







<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:

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