

# **THE CARRIER WAVE**



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



**AMA #393 SAINT CHARLES, MO**

**September 2020**

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

### **CLUB OFFICERS**

### **Contact Number**

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President - Bill Ahrens	(314) 913-3819
Vice President - Mitch Galatioto	(636) 734-6322
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 - Jim West	(618) 498-9058

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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		(636) 734-6322
Dave Evans	Retired	(636) 448-4800

## Phantom Flyers RC Club Meeting Minutes - 17 August 2020

The meeting was opened at 6:30 PM at the field. The meeting was chaired by Vice President Mitch Galatioto. Fifteen members were present plus one guest, Mike Lindsay.

**Tech Session:** There was no Tech Session

**Secretary's Report:** There was no meeting in July. Minutes for the June Meeting were approved. There are 37 regular club members.

**Treasurer's Report:** The Treasurer reported that we are in good financial shape with enough in the bank to pay the lease (due in September). Treasurer's report was approved as presented.

**Safety Officer's Report:** There was no safety officers report. Some reminders included: don't taxi on the pavilion side of the double line on the taxiway and don't pit under the pavilion. This last one is from the days of glow fuel and was primarily intended to keep fuel and oil off the picnic tables. The ensuing discussion concluded that an update to our safety rules is long overdue and Mitch will take the lead on this. The club members will be asked to review the rules and provide comments on what is obsolete and what is missing. Some reminders, do not p

**Field Manager's Report:** We've had some mower maintenance issues. The red mower quit charging. The fuel shut off valve remains an important part of using the mower. We suggest that when done with the mower, pull it into the container and allow it to run. While running, shut off the new fuel valve and let it run out of gas. Without this it floods easily and becomes very difficult to start. All the belts were changed on the green mower but it needs a new set of blades (~\$40). Runway crack repair was discussed but no conclusion on a date for this work was reached. It's just too hot.

**Activities Chair Report:** Jim West reported that upcoming events included a 2m Glider Fun Fly at MVSA and our annual joint Fun Fly with Wright Flyers. Also, there is 2m glider contest at our field the second weekend in Sept and an Innsbrook Float Fly on Sept 26 (masks required).

The club Christmas Party was discussed and it was decided that because of Covid-19 a sit-down meal in a restaurant was not appropriate. So, for this year, the party is canceled.

**GSLMA Report:** There is a GSLMA report in the Carrier Wave.

**Old Business:** Members are cautioned that when approaching the Katy Trail be alert for people on bicycles on the trail who are not watching for cars on Wiedey Rd.

**New Business:** There was discussion of the roster on the website. It will be reduced to minimum information and updated for 2020. Ed White has the action to do this.

A reminder that 2021 dues become due in October. Also, it will be time to start getting nominations for officers for next year.

A motion to adjourn was made and passed at the same time as the mosquitos were munching on me so I didn't write down the time.

Ed White  
Club Secretary

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## **GSLMA Report** (by Harold Weaver)

I participated in the GLSMA Telecon Meeting Tuesday Sept 1. The secretary was not there so there will be no official minutes. My notes below cover most of the items discussed as best i can remember from notes.

Only 3 clubs were represented. There was no Quorum.

Good turnout for Model Aviation Day Fun Fly RC 15 Aug and CL 15 and !6 Aug.

Rocket club has been launching lots of Rockets at Buder mostly in the area north of the RC area at either the west or east end of that area depending on the wind direction.

New RC Pavilion Roof looks good.

STL County Park Dept has approved Aero Pilots RC's offer to provide roll down canvas for west end of the RC pavilion to help protect from wind and cold during winter months. Canvas will be attached with hooks and will be rolled up and stored in overhead when not in use.

Some work stands need new wheels and minor repairs. Wheels and parts are available for work party.

CL fence needs painting.

\$20K+ in treasury. No large projects planned at the moment. \$100 allocated to replace Plexiglas over some of the CL signage..

Shaefer's Hobby told some drone purchasers they could fly at Buder but did no specify that the drone area was at the west end of the RC field which is usually used for drone racing, also probably didn't mention that an AMA and Buder Parl permit is required and AMA and Buder park GSLMA rules are to be adhered to.

Lafayette Espadrille CL club has CL contests scheduled 19 and 20 Sept.

Check yjeir web site for info. They also have a Turkey Shoot contest in November which require accomplishing several different tasks in succession..

GLSMA has tenatively scheduled a Swap Meet In the RC Parking area 1st weekend in Oct.

Harold Weaver

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## Phantom Flyers RC Club 2020 Joint Fun Fly

On Sunday, August 30, 2020, the Phantom Flyers held our Annual Joint Fun Fly. This event is a shared event between the Phantom Flyers and the Wright City Flyers. The Event consisted of 4 “Fun Fly” Contests. These contests involve abnormal flying and occasionally result in damaged aircraft. The theme of this year’s fun fly was to make very simple events that do not involve a lot of aerobatic maneuvering or obstacles to overcome in an effort to reduce stress and damaged planes. Despite the attempt to make things easier two planes were severely damaged and two others had moderate damage. A ten dollar gift card was awarded to the winner of each event summarized below. No lunch was provided. Thanks to all those attended and competed.

### Attendees:

Jim West - Contest Director  
Kevin Cox  
Jan Jansen  
Don Grzina  
Ed White

Dan Dierking  
Chris Sostman  
Brian Molloy  
Danne Anderson  
Bill Moran

Jack Buydos

### Contest #1 Shuttlecock Bomb Drop

#### Winner: Jan Jansen

The goal was to drop a badminton shuttlecock from your plane onto a ground target. The closest to the target is the winner. Over 100 feet or losing the shuttle in the corn was a scratch. The shuttlecock was mounted on a trimmed paint stick which was rubber banded to the side of plane. Three trials were completed; one after the other and the closest reading was used to place in the contest. Despite extensive pre-event testing (2 flights by the CD) the little shuttles were hard to get off the stick causing pilots to struggle more than expected. Jan managed to take the win with vertical line maneuver over the target and then pushing over the top - Well Done!

Name	1	2	3	Best of 3	Place
Jan Jansen	88' 1.5"	>100'	9' 0"	9'	1
Ed White	--	--	15' 6"	15' 6"	2
Jim West	38' 4"	>100'	34' 6"	34' 6"	3
Bill Moran	--	--	46' 2"	46' 2"	4
Dan Dierking	>100'	--	49' 3"	49' 3"	5
Chris Sostman	corn	--	--	--	--
Kevin Cox	--	--	--	--	--

### Casualty Report

Bill Moran crashed his Das Ugly Stick into the corn during his third attempt to drop the shuttle. The plane was severely damaged and unable to continue the competition but he did manage to get off a drop which put him in 4<sup>th</sup> place.

Kevin Cox could not get the Shuttle to release.

Chris Sostman crashed his sport flyer into the corn, but had another plane as a backup.

### Contest #2 Taxi Race

#### Winner: Kevin Cox

The goal was to race your plane around pylons at each half end of the runway, starting in the middle. Once around was all that was required. Several pilots actually ran into the pylons instead

of around. There were no other obstacles except wide spread pylons to mark the starting line, but pilots managed to hit them as anyway. The shortest time won, which was Kevin with his great ground handling and very fast Jet!

Name	Time (sec)	Place
Kevin Cox	26.31	1
Jim West	37.15	2
Ed White	41	3
Don Grzina	45.69	4
Chris Sostman	48.31	5
Jan Jansen	55.18	6
Dan Dierking	58.88	7

### No Casualties!

#### Contest #3 Pylon Race

##### Winner: Chris Sostman

The goal was to fly twice past pylons set up at the end of the runway. Judges were placed at each pylon to allow the pilot to know he passed each one. There were no obstacles or maneuvers to impede or challenge the racers. Again the contest event was designed to be simple. The timer started then Flyers took off and time stopped as the planes flew past the start mark. Times were pretty close but Chris Sostman's speedy plane took the race.

Name	Time (sec)	Place
Chris Sostman	29.09	1
Ed White	33.13	2
Jan Jansen	35.32	3
Kevin Cox	37.06	4
Dan Dierking	37.62	5
Bill Moran (no plane)	--	--
Jim West (spectacular crash)	--	--

### Casualty Report

Jim West ripped his wings off and split the fuselage of his Profile Plane rounding the second pylon. The plane basically exploded when up elevator was applied.

#### Contest #4 Glider

##### Winner: Chris Sostman

The glider contest was simple. Fly as high as you can in 12 seconds (reduced from the originally planned 15 seconds). Turn off your engine and glide home. The longest glide time wins. No landing points or penalties. Once again the raw speed of Chris's plane and the surprising glide rate carried the day.

Name	Time (min:sec)	Place
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Chris Sostman	2:49:21	1
Jan Jansen	1:46:62	2
Ed White	1:10:37	3
Dan Dierking	0:56:28	4
Kevin Cox	0:35:50	5
Bill Moran (no plane)	--	--
Jim West (no plane)	--	--

### Casualty Report

Kevin Cox crash landed his Jet. It is hard to claim this as a casualty because just about every landing I witnessed the plane came apart. Just kidding Kevin! Hope the plane is all right!

The Joint Fun Fly Events are fun to participate in and to watch as well. Thanks' to all those that participated and helped to make this a successful event. If anyone has suggestions for improvement, please let me know.

### Pictures can be found below and at the following Links:

Some pictures can be found below but many more good pictures can be found at the below links.

[Kevin Cox Flickr Site](#)

[Phantom Flyers Facebook Group Site](#)

Thanks to the photographers for taking all the great pictures. And thanks to all those that came and helped out.

Jim West  
Contest Director

## PICTURES



## Contestants



Taxi Race - Crossing the Finish Line



Next Generation Flyer



Shuttle Away!



Jet Take Off for Shuttle Drop

## MORE PICTURES



Pylon Racing - Speed Kills



Camouflaged Pylon Racer



Inverted Shuttlecock Drop



Another Good Drop



Flight Prep



Judging the Taxi Race

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### 2020 Innsbrook Float Fly (by Bill Moran)

Guys,

As you know this event, usually held on Memorial Day weekend, was cancelled because of COVID-19. We were hoping to pick it up on the Labor Day weekend, but the setup, launch and recovery area will be being used for the delayed fireworks show equipment.

However, we have obtained Innsbrook's approval to schedule the event for Saturday, September 26 from 9:00 AM to noon. Please mark your calendar and plan to participate.

As in recent years, we will set up and launch from Fireworks Point. However, as a result of recent construction, our space will be limited to the access road and a few feet on either side of

it. We ask everyone to practice social distancing as much as possible, and wear a mask. Observers will be asked to watch from the beaches by the condos.

We hope to see you there to help maintain our presence for future years.

Bill Moran & Don Vetrone



# 26<sup>th</sup> Annual 2020 Innsbrook Float Fly

**Sponsored By: Phantom Flyers and  
Wright Flyers**

**Date: Saturday, September 26, 2020**

**Time: 9:00 - Noon**

**Location: Innsbrook (see directions below)**

**Frequency Control: Sign-Up Sheet**

**\*\*\*Guest Flyers are welcome.  
Must have Current AMA membership to Fly\*\*\***

**Directions (NEW): I-70 West to Wright City (Exit 200), Hwy F South 5 miles (follow the Innsbrook signs). Left at Innsbrook Resort Entrance (Identify yourself as part of the Model Airplane Club demonstration). Once inside the gate, go straight ahead 0.72 miles on Aspen Lake Dr.; turn right onto East Aspen Circle Dr. (just past the tennis courts). Go 1.1 miles, then turn right onto Aspen Point Dr. .Go 0.45 miles to the parking area.**



For additional information: Call Bill Moran 636-745-2636

Website: [www.wrightflyersrc.com](http://www.wrightflyersrc.com)

E-Mail: [information@wrightflyersrc.com](mailto:information@wrightflyersrc.com)

**IF YOU ARE UNABLE TO MOW THE SCHEDULED WEEK,  
IT IS YOUR RESPONSIBILITY TO SWAP WITH A REPLACEMENT.**

June				
5	12	19	26	
Ed White	Wm McMenemy	Jose Espinoza	Jack Buydos	
Wayne Knaust	Brad Young	Bill Ahrens	Jim Alberico	
John Klein	Mitch Galatioto	Jan Jansen	Kevin Cox	
July				
3	10	17	24	31
Don Grzina	Wayne Knaust	Jack Buydos	Wm McMenemy	Kevin Cox
Willie Hinnah	Jim Alberico	Mitch Galatioto	Willie Hinnah	Bill Ahrens
Jim West	Jose Espinoza	Brad Young	John Klein	Don Grzina
August				
7	14	21	28	
Jan Jansen	Kevin Cox	Wayne Knaust	John Klein	
Ed White	Mitch Galatioto	Bill Ahrens	Jim Alberico	
Jim West	Wm McMenemy	Jim West	Brad Young	
September				
4	11	18	25*	
Ed White	Jan Jansen	Brad Young	Mitch Galatioto	
Willie Hinnah	Jack Buydos	Jim Alberico	Willie Hinnah	
Jose Espinoza	Don Grzina	Jim West	Jack Buydos	
October				
2	9	16	23	30
Jan Jansen	Don Grzina	William McMenemy		
Jose Espinoza	John Klein	Kevin Cox		
Wayne Knaust	Bill Ahrens	Ed White		

\* Note: Weekend of the Phantom Flyers Pattern Contest; much preferred to be completed by sundown Thursday, Sep 24<sup>th</sup>. Additional volunteers for field prep will be greatly appreciated.

Event	Club	Type	Day	Date	CD	Remarks
Snow Fly	PFRC		Wednesday	1-Jan		
<b>MARCH</b>				1-Mar		
2M Sailplane Contest	MVSA	2M Sail	Saturday	21-Mar		
<b>APRIL</b>				1-Apr		
Swap Meet - Granite City	MAW	Swap	Saturday	4-Apr	??	
2M Sailplane Contest	MVSA	2M Sail	Saturday	18-Apr		
<b>MAY</b>				1-May		
F3A Aerobatic Fun Fly - Hillsdale	RCB	F3A	Saturday	2-May	CANCELLED	Hillsdale Lake, Olathe KS
Fall Gate Swap Meet	Spirits	Swap	Saturday	9-May	CANCELLED	
2M Sailplane Contest	MVSA	2M Sail	Saturday	16-May		
Pylon Racing	Spirits	Race	Saturday	16-May	CANCELLED	
<b>2M Sailplane Contest</b>	PFRC	<b>2M Sail</b>	Saturday	<b>23-May</b>	CANCELLED	
Innsbrook Float Fly	Innsbrook	Float	Saturday	23-May	CANCELLED	
F3A Pattern Contest - Hillsdale	RCB	F3A	Saturday	30-May	CANCELLED	Hillsdale Lake, Olathe KS
<b>JUNE</b>				1-Jun		
Electric Fly In	MAW	Elec	Saturday	6-Jun		Pontoon Beach, IL
Chuck Mack F3A Pattern Contest	Joliet	F3A	Saturday	6-Jun	CANCELLED	Edwood, IL
<b>2M Sailplane Contest</b>	PFRC	<b>2M Sail</b>	Saturday	<b>13-Jun</b>	CANCELLED	
F3A Pattern Contest - Anoka	Anoka	F3A	Saturday	13-Jun	Brian Dorf	Anoka, MN
2M Sailplane Contest	MVSA	2M Sail	Saturday	20-Jun		
F3A Pattern Contest - Pittsburg	Pittsburg	F3A	Saturday	27-Jun	CANCELLED	Pittsburg, KS
F3A Pattern Contest - Chicago	Tri Village	F3A	Saturday	27-Jun	CANCELLED	Hanover Township, IL
<b>JULY</b>				1-Jul		
Warbird/Classic/Giant Scale Fly In	MAW	Warbd	Saturday	11-Jul		
F3A Pattern Contest - Lee's Summit	KCRC	F3A	Saturday	11-Jul		Lee's Summit ,MO
Wright City Flyers 29th Anniversary	Wright	Fun	Saturday	11-Jul	Joint Fun fly with PFRC still on schedule	
<b>Meet Me in St Louis Pattern Fly In</b>	PFRC	<b>F3A</b>	Saturday	<b>18-Jul</b>	CANCELLED	Pattern NATS cancelled
2M Sailplane Contest	MVSA	2M Sail	Saturday	18-Jul		
F3A Pattern Contest - NATS	AMA	F3A	Sunday	19-Jul	CANCELLED	
<b>2M Sailplane Contest</b>	PFRC	<b>2M Sail</b>	Saturday	<b>25-Jul</b>	NEED	
Pylon Racing	Spirits	Race	Saturday	25-Jul		
<b>AUGUST</b>				Saturday	1-Aug	
F3A Pattern Contest - Omaha	Omahawk	F3A	Saturday	8-Aug	Bob Wheeler	Omaha, NE
<b>Scale Fly-In and Contest</b>	PFRC	<b>Scale</b>	Saturday	<b>8-Aug</b>	Don Grzina	
2M Sailplane Contest	MVSA	2M Sail	Saturday	15-Aug		
F3A Pattern Contest - Cedar Rapids	C. Rapids	F3A	Saturday	22-Aug	Mark Barnett	Cedar Rapids, Iowa
<b>Joint Fun Fly - @PFRC</b>	PFRC	<b>Fun</b>	Saturday	<b>29-Aug</b>	NEED	
<b>SEPTEMBER</b>				1-Sep		
Innsbrook Float Fly	Innsbrook	Float	Saturday	5-Sep		
F3A Pattern Contest - Great Bend	Mack SF	F3A	Saturday	12-Sep	Joe Dunnaway	Great Bends, KS
<b>2M Sailplane Contest</b>	PFRC	<b>2M Sail</b>	Saturday	<b>12-Sep</b>	NEED	
2M Sailplane Contest	MVSA	2M Sail	Saturday	19-Sep		
3D Fly In	MAW	3D	Saturday	19-Sep		
F3A Pattern Contest - Tamarack		F3A	Saturday	19-Sep	Joe Burzinski	Menomonee, WI
<b>F3A Pattern Contest</b>	PFRC	<b>F3A</b>	Saturday	<b>26-Sep</b>		
Pylon Racing	Spirits	Race	Saturday	26-Sep		
Jet Fly	MAW	Jet	Saturday	26-Sep		
<b>OCTOBER</b>				1-Oct		
<b>2M Sailplane Contest</b>	PFRC	<b>2M Sail</b>	Saturday	<b>17-Oct</b>	NEED	
<b>DECEMBER</b>				1-Dec		
Christmas Dinner	PFRC	XMAS	Saturday	5-Dec	Bill Ahrens	
Joint Fun Fly - @Wright City	Wright	Fun				Date TBD

# Phantom Flyers RC CLUB

(Be sure to explore our website: [phantomflyersrc.com](http://phantomflyersrc.com))

## 2020 MEMBERSHIP APPLICATION

- Regular \$150/year x \_\_\_\_ yr(s) = \_\_\_\_\_  
 Family (IRS Dependents) \$155/year x \_\_\_\_ yr(s) = \_\_\_\_\_  
 Non-Participant (Non flying) \$15/year x \_\_\_\_ yr(s) = \_\_\_\_\_  
 Anonymous Donations Welcome

Note: All new applications received after 1 July of this year will receive next year's dues free

\*\*\*\*\* Late Renewal Fee \*\*\*\*\* \$15 \_\_\_\_\_

(Late fee required if member has not paid by 31 Dec)

Total Amount Due = \_\_\_\_\_

Make checks payable to:  
Phantom Flyers RC Club, Inc.

### Eligible Member

### Additional Family Member

Member Name (/Nickname)	_____	_____
AMA Number	_____	_____
Primary Phone (home/cell)	_____	_____
Secondary Phone (work/cell)	_____	_____
Street	_____	_____
City, State, Zip	_____	_____
Spouse's Name	_____	_____
Primary E-Mail Address	_____	_____
Can Mow Flying Field? (Yes/No)	_____	_____

**My signature below signifies that:**

**I have read, understood and will abide by the Phantom Flyers RC Safety and Field Use Rules.**

**I understand that my participation in this activity is purely voluntary and I agree to hold Phantom Flyers RC Club, Inc. harmless for any and all liability for any injuries including death, which I might sustain while participating in this activity.**

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Submit form and membership dues to:**

Ed White  
10 Wolf Ridge Ct.  
St. Charles, MO 63303  
Full members only, please send S.A.S.E.

*For Club Administrative Use  
Only*

Dues Received  
\_\_\_\_\_ Date

Current AMA Received/Shown  
\_\_\_\_\_ Date



<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](mailto:kevcox@charter.net)