

Carrier Wave

Newsletter of the Phantom Flyers R/C Club

<http://phantomflyersrc.com>

CLUB OFFICERS	Work	Home
President – Ed White	232-1479	(636) 441-6431
Vice President – Frank Thomas		(636) 394-1546
Secretary – Jan Jansen	234-2459	(314) 921-9420
Treasurer – Dan Sundman	777-9204	(636) 281-0676
Safety Officer – Dave Evans		(636) 332-1980
Boeing Rec Counselor – Mitch Galatioto	234-5141	(636) 447-5484
Field Manager – By Committee		
Chief Flight Instructor - Jan Jansen	234-2459	(314) 921-9420
Activities Committee Chairperson - Dan Abel		(314) 830-0138

Board of Directors:	Work	Home	Send Membership Renewals to:
Ed White	(314) 232-1479	(636) 441-6431	Jan Jansen
Jim Wortkoetter	(314) 777-8953	(636) 947-1034	16724 North Fork Ridge Dr.
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Send Newsletter Items to:

ED. Dave Evans Phone (Home) (636) 332-1980
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Wentzville, MO 63385

May 2008

Upcoming Events/Important Notices

21 May, Club Meeting @ Flying Field

24 May, Float Fly, Innsbrook

8 June, Family BBQ/B-A-P/Cox Pylon @ Flying Field

18 June, Club Meeting, Flying Field

Articles, pictures, and tech notes for publishing in the Carrier Wave are always appreciated. Please submit articles a week and a half before the meetings. Please send pictures, preferably in JPEG format, in separate files from text files. Text should be in MS Word format, simple text file format, or some format that MS Word can read. Indicate where pictures should be in the text with a note in parentheses such as (Picture ABCDC001.jpg goes here). I will integrate text and pictures in my page layout program.

Thanks,
Dave Evans

2008 Phantom Flyers Event Calendar

EVENT	2008 DATE	DAY	2008 CD
SNOW FLY	1-Jan	TUE	
CLUB MTG @ SR CENTER	16-Jan	WED	CLUB PREZ
CLUB MTG @ SR CENTER	20-Feb	WED	CLUB PREZ
CLUB MTG @ SR CENTER	19-Mar	WED	CLUB PREZ
CLUB MTG @ SR CENTER	16-Apr	WED	CLUB PREZ
PACK 30 ROCKET LAUNCH	19-Apr	SAT	
ELEC RED BULL RACE/CARRIER/COX	4-May	SUN	JAN JANSEN
CLUB MTG-FIELD	21-May	WED	CLUB PREZ
FLOAT FLY : 9:00 AM -12	24-May	SAT	DON VETRONE
FAMILY BBQ / B-A-P / COX PYLON	8-Jun	SUN	
CLUB MTG - FIELD	18-Jun	WED	CLUB PREZ
PATTERN SEMINAR 12 NOON	5-Jul	SUN	ED WHITE
FIELD PREP FOR ELECTRIC FLY	12-Jul	SAT	
CLUB MTG - FIELD	16-Jul	WED	CLUB PREZ
ELECTRIC FLY	19-Jul	SAT	
ELECTRIC FLY	20-Jul	SUN	
CARRIER FUN FLY / COX PYLON	2-Aug	SAT	
FIELD PREP FOR PATTERN CONTEST	16-Aug	SAT	BILL AHRENS
CLUB MEETING - FIELD	20-Aug	WED	CLUB PREZ
PATTERN CONTEST	23-Aug	SAT	ED WHITE
PATTERN CONTEST	24-Aug	SUN	ED WHITE
CLUB MTG @ SR CENTER	17-Sep	WED	CLUB PREZ
ELEC RED BULL RACE/CARRIER/COX	21-Sep	SUN	JAN JANSEN
CLUB MTG @ SR CENTER	15-Oct	WED	CLUB PREZ
CLUB MTG @ SR CENTER	19-Nov	WED	CLUB PREZ
CHRISTMAS DINNER	6-Dec	SAT	CLUB PREZ
REVISED	4-Feb		



AMA Club # 393
Phantom Flyers
St. Charles, Mo RC Club



Minutes April 16, 2008

Pres Ed White called the meeting to order.

No new members.

Tech Session: Frank Thomas showed electronic parts catalog with a good buy on resistance and capacitance boxes. Dan Sundman showed the inside of small helicopters. Larry Anderson mentioned that the Mississippi Valley Soaring Assn. signed a lease for a soaring field with the Illinois Dept of Natural Resources. They have a website.

Secretary report was approved.

Treasurer Report: AMA Charter and miscellaneous expenses were incurred and there was a small income from dues. The report was approved.

No GLSMA report

No Mactivities report.

Field report: Mowing schedule is published via email and on the website. There are large cracks in the runway that need to be fixed. A work party will be organized, the date to be announced. Frank Thomas and Donn Albert volunteered to fix the bullet holes in the outhouse. A request was made to make the Z mower operating instructions more available to grass cutters. They are currently stored inside the container which is not always accessible.

Safety Report: Nothing to report.

Activities: Rocket Launch went well. Everyone should be able to participate in the May 4 Fun Fly. Jan Jansen published "rules" in last month's Carrier Wave. Float Fly at Innsbrook is May 24, and the Club sponsored Family event is scheduled for June 8. Next meeting will be at the flying field.

The club will participate in NEAT event to promote engineering, math and science to children. This is the largest community action for Boeing this year.

Old Business: Ed White described the County Council meeting concerning the Lindenwood University Gun Range proposed near our flying site. The council voted down the request for the proposed site, but left open the option for a different site.

New Business: The Toledo show was great and well worth the trip. The World Scale Team Championship will be held in Poland.

The club needs to get a link to our website on the Boeing News Highlight page. Ed White and Dan Sundman will investigate.

The meeting was adjourned at 8:00 pm.

Phantom Flyers Club - At the May club meeting we will take up the question of how to handle the new AMA issued Park Flyer license. It is described below. Issues such as the reduced liability insurance coverage and opening our field to Park Flyer licensees will be discussed.

Park Flyer Definition:

Park Flyer models will weigh two pounds or less and be incapable of reaching speeds greater than 60 mph. They must be electric or rubber powered, or of any similar *quiet* means of propulsion. Models should be remotely controlled or flown with a control line, remain within the pilot's line of sight at all times, and always be flown safely by the operator.

A Park Flyer site can be either an outdoor or an indoor venue. When flying at sites specifically designed for Park Flyers, the pilot will keep the model within the established flight boundaries of the field. Members need to take into consideration several factors including piloting ability, weight, size, and speed of the Park Flyer model to determine if a Park Flyer site is an appropriate venue for flying a particular model. The test should be, "Can I fly this model safely and quietly at this flying site?"

Comparison of Open vs. Park Pilot membership	
Open membership	Park Pilot membership
\$58/year	\$29.95/year
\$2.5 million liability insurance	\$500,000 liability insurance
Accident/Medical insurance	No Accident/Medical insurance
Fire, theft, and vandalism insurance.	No fire, theft, or vandalism insurance
\$2.5 Million Flying Site Owner's Insurance	\$2.5 Million Flying Site Owner's Insurance
Monthly subscription to <i>Model Aviation</i> magazine	Quarterly subscription to <i>Park Pilot</i> magazine
Flying at all AMA sanctioned contests	Can only fly at non-rule book sanctioned events.
Open Members have access to the Contest Calendar when they receive <i>Model Aviation</i>	Park Pilot members will receive no such notice on any events other than Park Pilot Class C events
AMA cards will remain the same format as in years past	Park Pilot card will be different from the standard AMA card
No restrictions on type of aircraft that you fly other than established by the Official AMA National Safety Code	Can only fly park flyers or quiet-powered models that meet the class definition. Internal-combustion-powered models cannot be flown with this membership
Voting privileges in AMA officer elections	No voting privileges in AMA officer elections
Open Members can remain members of existing clubs	If an Open member chooses a Park Pilot membership, you may or may not remain a member of that local club depending on how that club views park fliers
Open Members can still fly at the local club field	As a Park Pilot Member, flying may or may not be restricted to just the NEW fields approved only for Park Pilot members (that decision is left to existing Open clubs)



14th Annual 2008 Float Fly



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

Date: Saturday, May 24th, 2008

Time: 9:00 – Noon

(20% More Flying Time than previous years!!)

Location: Innsbrook Estates (see directions below)

Frequency Control: Sign-Up Sheet

*****Guest Flyers are welcome.**

Must have Current AMA membership to Fly***

Note: A tarp is recommended to keep the beach sand out of your model airplanes and equipment!

Directions: I-70 West to Wright City (Exit 200). Hwy F South 5 miles (follow the Innsbrook Estate signs). Left at Innsbrook Estates entrance (identify yourself as part of the Model Airplane Club demonstration). Once inside the gate, take an immediate right onto Aspen Way Dr. Go 0.6 miles to the stop sign. Continue on W. Aspen Circle Dr. 0.4 miles. Turn left at sign "Lakeside Villas 21-66" onto Lionshead Beach Dr. Take Gravel road to beach for unloading, then park behind villas.



For additional information, call Don Vetrone, 636-745-3241

Website: www.wrightflyersrc.com

E-Mail: information@wrightflyersrc.com



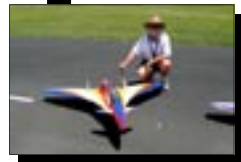
YOU'RE INVITED!

The 2nd Annual Jet Rally

WORLD CLASS

Display of Turbine Powered Jet-Aircraft!

"Newly Paved 42' x 600' feet runway with 100 feet run-off"



June 19th thru June 22nd

9:30 am until Dark

Announced by air-show favorite

"Dale Morgan"

Plenty of Parking Space, Food and Beverages available for Purchase!

Pilot registration on Site, \$40.00 landing fee includes pilot lunch!

COME AND JOIN US and DON'T MISS the FUN!

PUBLIC WELCOME! \$3.00 PARKING PER CAR!

The Airfield is located at Eureka Missouri.

Flying site: **42 x 600** ft. paved run-way with 100 ft. run-off in the middle of 1,200 acres of farmland.

DIRECTION TO THE FIELD:

Take 1-44 to Exit #264, Go South on Hwy 109 3/4 mile to Augustine Road, Turn left on Augustine Road And go 2 miles to the airfield.

Handicap Accessible

Picnic Tables, Shaded Bleachers, Electricity and Port-a-Potty's available.

OVERNIGHT CAMPING ALLOWED!

24' x 40' pavilion with ceiling fans

Plenty to do in the area...

Six Flags, Riverboat Casinos,

Shopping Malls within 30 minutes..



Patrick Frost CD / Alec Salt Asst. CD

For Additional Information Visit: www.gateway-jets.com

And for more information about the facility please visit:

St. Louis Radio Control Flying Association website @ www.slrcfa.com

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Help us be a good neighbor, please observe the 25 - 30 MPH speed limit on [Augustine](#) road, Thank You!

Cox Pylon Race - Red Bull Race - Carrier Event

May 4, 2008

The day dawned bright and clear and the contestants gathered to enter the fray. There was a bit of wind, but it certainly wasn't strong enough to deter the hearty souls intent upon burning holes in the sky. The event was to have included a Cox model pylon race, the Red Bull race, and one of our traditional carrier events. Unfortunately, only one or two contestants showed up with a Cox model so that event was eliminated. The Red Bull race was a spirited competition though only four contestants entered.

Jan Jansen, the event director: Steve Carey; Bill Ahrens; and Dave Evans entered their sturdy (?) aircraft in the event. Pictures were taken before the event to show the aircraft in their splendor.



Jan Jansen's entry. Note the "modification" to the tail, a result of a previous midair encounter with another aircraft. Ask about the story!



Left is Steve Carey preparing his aircraft for a flight. Below is Bill Ahrens' entry.



Dave Evans' Red Bull entry is at right, note that the rudder is intact though it doesn't function due to a misplaced drop of glue

The following pictures show some of the contestants and their aircraft in action.



Left is Steve Carey's airplane doing one of the maneuvers during a Red Bull flight. Bill Ahrens' aircraft is below. Note that Bill's aircraft shed several parts during the event, including its wheels.



Ed White was the official caller for maneuvers and helped with many aspects of the event.

Finishing order was Bill Ahrens, Jan Jansen, Steve Carey, and Dave Evans bring up the rear.

Smiles in the picture below show the contestants had a good time.



Three folks brought airplanes for the Carrier Event.



Ed White's aircraft at left.

Jan Jansen's entry below



Tim Wortkoeter's airplane, at left, suffered a severe radio problem causing it to be scratched from the event.

The wind was increasing so Jan and Ed decided not to drag all the carrier equipment out. The carrier event was postponed for another day.

Boeing Engineering Activities Trail (BEAT) Event Wyman Center Saturday May 17, 2008

Phantom Flyers participated in the BEAT event at Wyman center. Boeing volunteers built an engineering activity trail for youngsters to enjoy while encouraging them to pursue math, science, and engineering careers. Ed & Amy White, Al and Ginny Grossman, Donn Albert, Kevin Cox, Paul Buhse, and Dave Evans brought models and answered



questions about our hobby. Paul Buhse flew several demonstration flights with his helicopters.