

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.
Mitch Galatioto	(314) 234-5141	(636) 447-5484	Florissant MO 63034

Send Newsletter Items to:

ED. Dave Evans Phone (Home) (636) 332-1980
4214 Bedford Creek Ln. Email: editor07@phantomflyersrc.com
Wentzville, MO 63385

April 2008

Upcoming Events/Important Notices

- 16 April, Club Meeting @ Senior Center
- 19 April, Pack 30 Rocket Launch, Flying Field
- 4 May, Red Bull/Carrier/Cox Event, Flying Field
- 21 May, Club Meeting @ Flying Field
- 24 May, Float Fly, Innsbrook

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 March 19 2008

Pres Ed White called the meeting to order.

No new members.

No Tech.

Secretary report was approved.

No Treasurer no report. Ed White brought up budget for the next year and discussed some of the changes. Budget was approved.

No GLSMA report

Shooting range report: (Thanks to Mitch, president Ed and Donn)

Donn brought a hand drawn map of the proposed location north-west of our field.

Lindenwood proposed shooting range was discussed at the last St. Charles County Council. The zoning board and about 60 people were there. The proposed shooting range was opposed by the farmers and residents. In fact the proposal was voted down. However that is not the end. Farmers concern was ground penetration by the shots and the possible effects on the crops. It was noted in the meeting that possibly 5000 trap and skeet rounds a week could be expected. Noise was also a concern at the meeting. Possibility exist for vertical obstacles, such as poles and safety barrier. Between Mitch and Ed it was not clear if the safety barrier would be on the ground or suspended by poles to catch shots. Next council meeting was to be Monday March 31. On a positive note, if the shooting range is build it may mean better security and possibly electricity for us.

Field report:

Mowing schedule is in works. We have only 42 people on the 'can mow' list, fewer than before, ie some people are on the schedule multiple times. Mowing to start April 4th.

Gravel is needed for the parking lot. Surface is very soft near the gate.

No Safety Report.

Activities:

Boy Scout rocket launch March 29.

First fun fly of the year 4th of May.

New Business: The Toledo show was mentioned. If you go, do not miss the auction and swap meet.

GSLMA MINUTES

March 5, 2008

MEETING OPENED: 7:00 PM

ATTENDANCE: Aero Pilots, Laf. Esq., River City Flyers, Signal Chasers, St. Louis R/C, Whirley Birds

MINUTES: Approved as published

TREASURER'S REPORT: Old Balance \$7145.14 New Balance \$7636.12
Buder Permits Issued in February - 33 Year to Date - 150

OLD BUSINESS:

- ◆ **Webmaster Report:** Total Choice Hosting was selected as our new Server Provider
- ◆ **Flight Benches:** Denny Sparks is working on 2 new units. Old benches have been repaired (new wheels).
- ◆ **Pavilion Repair:** No response from Parks Dept. yet.
- ◆ **Soccer Fields:** No response from Parks Dept. yet on moving the fields to the northwest corner of area pending permanent relocation of the fields to the east, across the road from the R/C flying area.
- ◆ **Reminder:** Static Displays at the Science Museum March 8, 2008.

NEW BUSINESS:

- ◆ None

FIELD CLOSINGS:

- ◆ The R/C field will be closed to flying May 3-4, 2008, for an Ultimate Frisbee competition.

EVENT REPORT:

- ◆ Laf. Esq. held a successful Ice-O-lated flying contest February 24, 2008. There were fourteen contestants (several from out of town) and eight scheduled events.

MEETING ADJOURNED: 7:42 PM

NEXT MEETING: Wednesday, April 2, 2008 at 7:00 PM at the Grand Glaize County Library, 1010 Meramec Station Road.



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

Hosted & Sponsored by

St. Louis Radio Control Flying Association

Brought to you by



In Association with



Schaefer's
Hobby Shop

Mark Twain
HOBBY CENTER

Help us be a good neighbor, please observe the 25 - 30 MPH speed limit on **Augustine** road, Thank You!



Announcing AMA's new Park Pilot Program.

**Recommend it to non-AMA RCers who fly only park flyer models
and everyone wins.**

For annual dues of only \$29.95, park flying modelers get an appropriate level of liability coverage and a quarterly magazine. It's a deal that really pays off for all of us.

It's no secret that non-AMA RCers are flying park flyer models everywhere.

And why shouldn't they? With their models' small size and lower airspeeds, they don't need the prepared fields and large overflight areas our "regular" models do.

Problem is, while a few park pilots have joined AMA, most haven't, and the reasons are simple: lots of these modelers aren't even aware of the AMA. What's more, many of them who are aware of the AMA aren't inclined to spend \$58 annually for lots of services they don't really need.

So in response, your AMA has developed a new membership class with benefits tailored to the specific needs of this group.

The AMA Park Pilot Program.

The Park Pilot Program is designed to serve fliers who only operate model aircraft that fly at less than 60 mph and weigh less than 2 pounds.

Models in this class must fly quietly, so engine-powered models don't qualify. Most of these models will be electric powered, of course, but rubber or any similar quiet means of propulsion are fine, too.

The class includes both airplanes and helicopters, so the potential number of Park Pilot Program members is very high. (There are literally hundreds of thousands of qualifying models sold in the US to RC newcomers every year.)

For \$29.95 per year, the Park Pilot Program provides \$500,000 of personal liability insurance for its members—a fraction of Open Membership coverage. And while it may seem odd to be concerned about insurance for operators of these small models, let's face it, we live in the world's most litigious nation, and accidents do happen.

Also, Park Pilot Program members won't receive *Model Aviation*. Instead they will receive the new *Park Pilot* publication: a quarterly magazine featuring articles and ads of interest to park flying enthusiasts.

In addition, new members will receive the *Top Tips to Keep Your Park Flyer Flying* booklet, featuring useful ideas for model setup, development of flying skills, etc.



Subject: Fw: Hey Dood - what up...

From: Schwarzkopf, Ron M [mailto:ron.m.schwarzkopf@lmco.com]

Sent: Friday, March 28, 2008 12:01 PM

To: Galatioto, Mitch

Subject: Hey Dood - what up...

Mitch,

I,ve been adding detail to the F-107, and am getting burned out from it. I started adding rivet detail to the surface back during Christmas break, and I'm sure I burned in over 8000 rivets, probably 1000 short if I did them all (and probably another 2000 for the ones I don,t know about).

Someone threw my name into the Top Gun scale contest that Frankie Tiano runs, so I'll be going there toward the end of April. I'm sure I won't win, but as long as the model survives in one piece, and I don,t come in last, I'll be happy! It'll be interesting to see some REAL scale models. I installed a higher thrust turbine in it last month, and the model takeoff is much nicer, shorter takeoff distance. I hope the weather holds this weekend so we can get some practice flights. I have a new closer-to-scale nose landing gear I need to try out. Enclosed is a pic from last weekend, when I got a flight in with the new turbine, and centerline fuel tank. Don't waste your time looking for rivets in the pictures the darned things don,t show up!

Talk to you later!

Ron Schwarzkopf

F-35 Flight Test Instrumentation



May 4th Fun Fly

Three events are scheduled: Cox Warbird Pylon Race, Red Bull Air Race and Carrier Fun Fly.

Cox Warbird Pylon Race will be done first. I hope to start at 9 AM to get the calmest conditions. Rules same as last year. Probably a single race with all airplanes at once depending upon radio frequencies and number of planes. We will try not to use the ribbons unless there are identical airplanes.

Red Bull Air Race will be the main event. I am hoping for a significant number of pilots. If successful I will do it again. I have tried to set it up to be suitable for all planes and all skill levels. We will try the format shown and adapt changes as we all see fit for the future.

Last will be the traditional Carrier Fun Fly. Same rules as always.

Red Bull Air Race

Object: Involve as many members as possible. *Great flying skill or a fast model are not required!*

Secondary object: Have some fun.

Airplane: Any electric powered airplane. Any and all configurations allowed. Only limitation "No nitro".

Synopsis: What is a Red Bull Air Race? A combination of pylon racing and aerobatics. A timed race over a set course with bonus time subtracted for correctly executed optional maneuvers. In it's simplest form a five laps race against the clock with no maneuvers. In it's purest form, heart pounding speed and aerobatics combined.

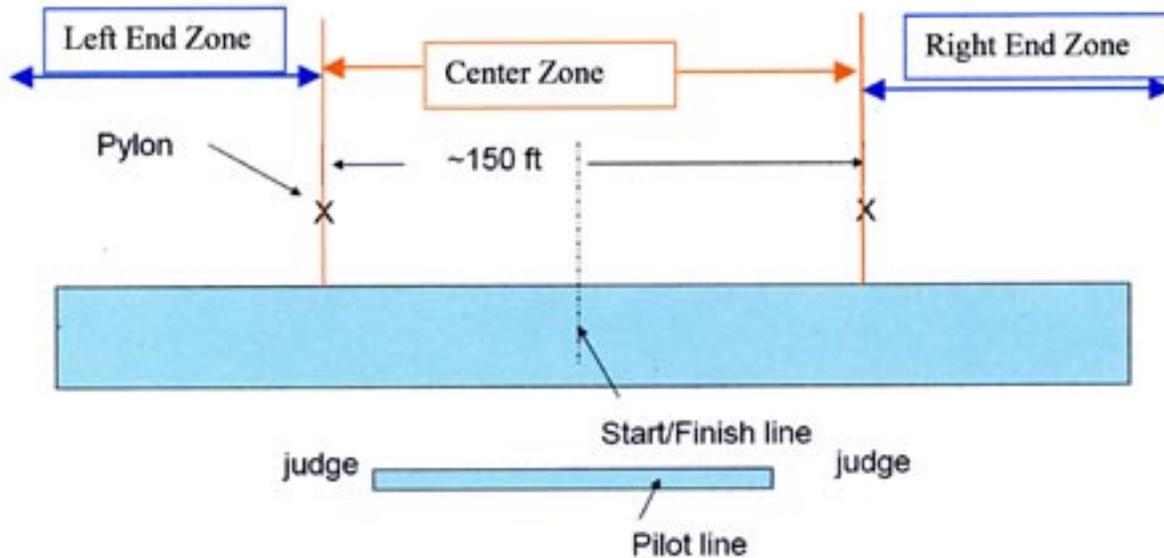
What could be easier than flying five laps?

You will have a caller to let you know what to do and when. See, you do not even have to think.

Race Summary and Definitions:

- 1. Qualifying:** Individual timed race to rank the pilots and to identify the "Fast Group" from the "Slow Group". Clock starts when start line is crossed.
- 2. Match Racing:** Two racing groups "Fast" and "Slow" determined by the qualifying. Two pilots against each other. Fastest time with bonus time subtracted wins and moves to next match. Racing continues until there is one winner in each group. Countdown to start.
- 3. Turn:** Airplane needs to pass the pylon and cross completely into the end zone. Physically turning around the pylon is not required. Any turn-around technique is allowed (left turn, right turn, half loop etc.)
- 4. Caller:** You will have a caller to let you know what to do and when including what optional maneuver is next.
- 5. Cut:** A judge will call the airplane of the offending pilot (Ex: "Red, cut"). Simply "cut" for the individual qualifying race. No calling for successful turn. Color will be

Race Course:



Race specifics for "Match Race":

1. Five laps on a two pylon race course. Judges will count laps.
2. No additional laps after the winner has crossed the finish line.
3. Flying start, with count down to race start. Start will be into the wind.
4. Race proceeds counterclockwise. (Go fast, turn left).
5. If you "cut" a pylon, you must re-circle pylon before continuing race.
6. A judge will call the airplane color of the offending pilot (Ex: "Red, cut"). No calling for successful turn. Color will be assigned before start. In the case the planes are identical, ribbons will be added to both planes.
7. Retrieval of downed airplanes in the "race safety zone" is prohibited during the race and during the last 30 seconds of start countdown. Retrieved airplanes can re-enter the race if retrieved and launched outside the "race safety zone".
8. Officials will be taken from the pilot ranks and any available volunteers. One start/finish and timing judge, one caller for the maneuvers and two pylon judges minimum. Start/finish judge will count down the start, call any cuts at the start line, count lead airplane laps (Ex: "Lap 1"---- "Lap 4") and record the finishing order.
9. Racing is hazardous. Mid-air can be expected!