

# 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

## February 2008

### Upcoming Events/Important Notices

20 February, Club Meeting @ Senior Center

19 March, Club Meeting @ Senior Center

16 April, Club Meeting @ Senior Center

19 April, Pack 30 Rocket Launch (Maybe)

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	
CARRIER FUN FLY / COX PYLON	4-May	SUN	
SWAP MEET	17-May	SAT	
CLUB MTG-FIELD	21-May	WED	CLUB PREZ
FLOAT FLY : 9:30 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
CARRIER FUN FLY / COX PYLON	21-Sep	SUN	
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
<b>REVISED</b>	<b>8-Jan</b>		



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



Minutes January 16 2008

Pres Ed White called the meeting to order.

New members: Dan Rymarz.

Tech session by Ed White:

Building Great Planes FlatOuts.

These are great kits with one major flaw. The hinges are small plastic fittings with tangs. The hinges are glued to the control surface. When installing to tail or wing the hinge tangs are supposed to snap over the carbon fiber spar in the wing. Problem is that the hinge tangs tend to break when snapping them on. Now you are left with a glued in broken hinge. Replacing the broken hinge is difficult since it is glued to soft foam.

One way out is to drill out the hinge with a small drill bit before installing them. A slight oversize will still leave the hinge functional but with an opening between the tangs large enough to keep them from breaking. You will have to get a small drill set from Harbor Freight or possible the model shop. Ed contacted Great Planes and they suggested to heat up the hinges with a hair drier to soften the plastic before snapping them on. In short if you want to build one, talk to someone who has gone through the pain and agony. Dan Sundman and Ed White brought their planes. I (Jan Jansen) have also build one.

Treasurer report was approved.

No activity report: Question did come up about the traditional rocket launch this year. Apparently we have not been contacted by the boy scouts yet.

No GLSMA report

Field report. We have had more shooting at the field. The outhouse this time. One penetrating hole.

No Safety Report.

Donn Albert is modeler of the year for 2007 due to his tremendous effort with the field work.

New Business:

Ed White brought up the new rules for airline travel with lithium batteries. There is now a limit of how much lithium you can have with you. Nobody knew how to relate lithium amount and battery size.

The president of the Spirit Club suddenly past away.

**GSLMA MINUTES**

**January 9, 2008**

**MEETING OPENED: 7:00 PM**

**ATTENDANCE:** Aero Pilots, Laf. Esq., St. Louis Rocketry Assn., Signal Chasers, St. Louis R/C, Thermaleers, Whirley Birds

**MINUTES:** Approved as published

**TREASURER'S REPORT:** Old Balance \$5392.25                      New Balance \$6390.74  
Buder Permits Issued in December - 55    Year to Date - 55

**OLD BUSINESS:**

- ◆ None

**NEW BUSINESS:**

- ◆ Porta Potty – John Moll will check with vendor to be sure it is being serviced.
- ◆ Science Center Static Display: The date was voted for March 8, 2008. Troy Von Kloha will call the Science Center to confirm.

**MEETING ADJOURNED: 7:25 PM**

**NEXT MEETING:** Wednesday, February 6, 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 24<sup>th</sup>, 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](http://www.wrightflyersrc.com)

E-Mail: [information@wrightflyersrc.com](mailto: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](http://www.gateway-jets.com)

And for more information about the facility please visit:

St. Louis Radio Control Flying Association website @ [www.slrcfa.com](http://www.slrcfa.com)

Hosted & Sponsored by

# St. Louis Radio Control Flying Association

Brought to you by **ZAP FLY RC** **EVM Jets** In Association with **AMT USA** **Schaefer's Hobby Shop** **Mark Twain HOBBY CENTER**

AVIATION MICROJET TECHNOLOGY MODEL GRAPHICS

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

# January 1 First Flight Accounts

I went out to the Wright Flyers field for their annual NY day Fun Fly. Temperature was 21 degrees, wind was 22 mph gusting to 30 (pretty much down the runway though, so that helped), cloudy with snow flurries. Definitely some of the worst conditions I have ever flown in!

I had assembled and fueled my Somethin' Extra at home and wrapped up the engine to keep it warm. Got to the field at 12:00 and had it in the air by 12:10 PM. Flew 3 laps and by that time my un-gloved right hand had frozen to the point I had to get the plane down in a hurry. Landed without incident, although I had to keep "flying" the plane once on the ground to keep it from blowing away. Took some pictures and was out of there by 12:30.

The wind was so strong the sock was straight out and the chairs and barbeque grill blew over. After I retrieved the plane my hat blew off and I had to chase it across the field like an idiot!

Great start to the New Year! Ha! Ha!

Jim Greenwood (Editor's Note: Jim made reference to pictures, but they were not included in the email I received)

Club,

Attached are pics of my first flight of 2008.

The craft is an 886-8D Night Eagle "super miniature helicopter". Became airborne right at the 12:01 +/- 0.5 sec. Note the atomic clock used for reference.

Sequence:



- 1.) T minus 59 secs
- 2.) T minus 03 secs (note the whirling rotor and the LED light)



- 3.) Flight! (note the wall clock is NOT an atomic clock)

The packaging for the model says "Brave & Resourceful Little Eagle". It also says "BEST QUALITY.all new items.special toys collection.super aeronef.completely new to the market." ... And I quote exactly...no typos on my part. Finally it says, "LTS like a dream come true!". Not sure what LTS means, but somehow is appears to mean "Flies".

All things considered, it LTS's pretty good.

Enjoy.

Jim



(heck no... I did not venture outside in the cold and wind to fly anything else today ... Watching my favorite team in the Rose Bowl was punishment enough)

Dan,

Jan Jansen's first flight of the year:

Where: Suix Passage Park

When: 2:20 PM January 1, 2008

What: Hobby Lobby electric Yak, flat foam.

Description: 3 seconds dance of death in very turbulent air.

Jan Jansen

---

To cold and windy.

--

Bill Ahrens

---

I'm with Bill, too cold and too windy. I have one of those Air Hog copters, but didn't think of flying it. Here is what I did fly on Jan.1, 08 F-15 of course :-)

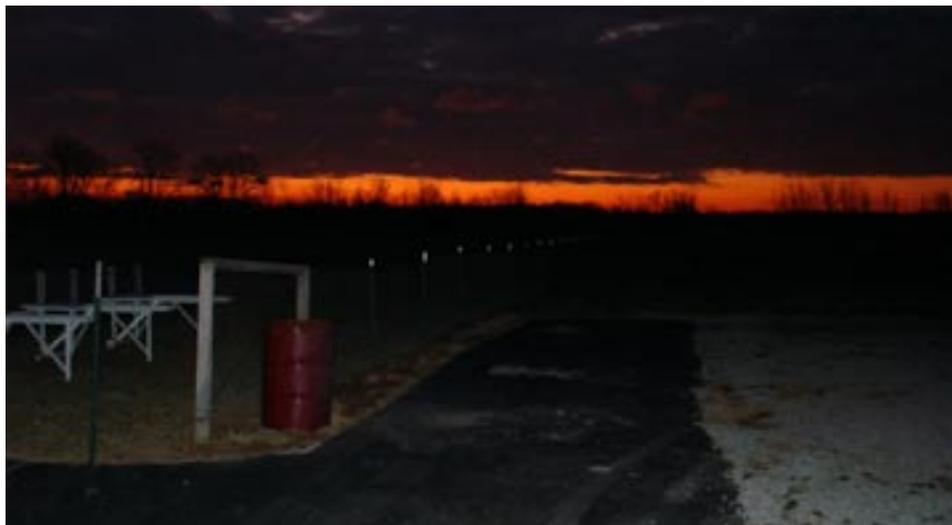
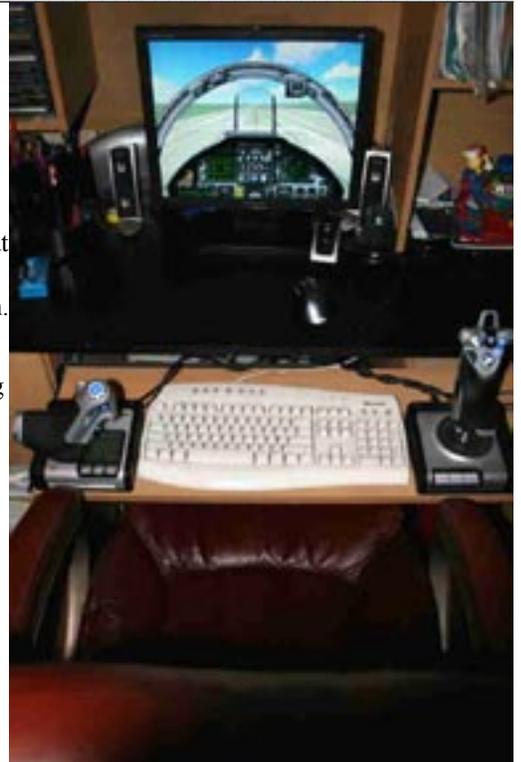
Kevin

Saga of my first Plight for 2008.

I wanted to be the first to fly from the Phantom Fliers Club Field in 2008. So I got up at 5:00 AM January 1, 2008 and drove to the field. I have yet to fly more than 30 seconds with a real RC aircraft. I have put in many hours on my Great Planes Simulator though.

My first RC experience was back in 1991 when I bought a Kyosho Etude 1200. My boys and I took it to the Pond Elementary playground for its maiden flight. I was going to show my boys how to do it but as usual I showed them not how to do it. The Etude was hand launched and it flew out about 50 yards and I managed to do a banking right turn bringing it back straight towards us. My next attempted turn ended in a crash into the railroad tie retaining wall and I gathered up the pieces and placed them in a box. The Etude has moved to Chicago and then back to St. Louis over a 15 year period before I joined the club, got the bug and cobbled it back into a flying machine.

January 1, 2008 I am all alone in the blistering constant 18 knot wind with gusts to 25 Knots at the club field. It is dark and I know the rules so I patiently wait for Sun-up. Surely there will be a break in these winds since I can't even place the plane on the ground without it tumbling along like the lonesome tumble weed (as the song goes). The winds are not letting up, the brain tissue I possess (the wife would not come, she feels I do not have any brain tissue at all) are freezing in the wind chill. Finally my ability to remain as a sane single person breaks into multiple personalities. Mission Control calls on the neuro-net to the "wants to be first to fly from field" guy standing in the wind. "The mission is scrubbed due to weather!", says MC. 'Wants to be first to fly from field guy', refuses to budge. Surely there will be a let up in these winds. Now my cold is turning into pneumonia, MC wins. I pack up my stuff and leave the field. Maybe next year! The Kyosho Etude 1200 has a reprieve and lives another day.



The only thing that flew at the field were the flaps on my Elmer Fudd hat.

Tom Brooks