

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 – George Dauble		(636) 447-3627
Boeing Rec Counselor – Mitch Galatioto	234-5141	(636) 447-5484
Field Manager – By Committee		
Chief Flight Instructor - Al Bone		(636) 723-4062
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: editor06@phantomflyersrc.com
Wentzville, MO 63385

February 2007

Upcoming Events/Important Notices

21 February 2007, Club Meeting at Senior Center

21 March 2007, Club Meeting at Senior Center

18 April 2007, Club Meeting at Senior Center

Articles, pictures, and tech notes for publishing in the Carrier Wave are always appreciated. I try to get the Carrier Wave out a week before the monthly meeting, 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



Minutes January 17 2007

Vice Pres Frank Thomas called the meeting to order at 7 PM. Pres Ed White was on travel.

No new members. High turnout of existing members.

Dan Sundman gave an impromptu tech session: Simulator Controller for FMS.

Dan brought the controller he purchased for \$30. The controller is similar to a plane Jane transmitter with a USB port cord in lieu of an antenna. The controller came with a disk with the FMS R/C flight simulator software. FMS software can be down loaded from the internet for free. It was noted that the graphics are not as fabulous as the high end \$200 Great Planes simulator. Dan entertained the thought we may want to purchase the controller and the disk for the club. The decision was deferred to a later meeting for further discussion.

Last meeting minutes was approved.

Treasurer report:

Payment to Hatfield and Mcoys (including tip) was \$470.46. We took in \$400 from attendees so the cost to the club was 70.46. The president spent 13.60 on award stuff also. We had about \$150 budgeted.

Frank brought up that an audit should be performed.

Treasurer report was approved.

Recreation: Mitch G. gave the report since Larry Leuschke has left the St. Louis area and moved to Texas. Larry has been an active member in club business and with the swap meet. His diligent help will be surely missed by all. Mitch brought to our attention that the Boeing retirees are eligible for discounts for many services as described in the website.

Mitch sent me the following after the meeting:

All,

As I mentioned at the January club meeting, Recreation has informed us that Boeing has an Employee Discount website. All employees and retirees are eligible. The discounts are on Automotive, Entertainment, Flowers & Gifts, Health, Fitness, & Recreation, Home & Garden, Professional Services, Restaurants, Shopping, and Travel.

All you need to do is click on the following URL:

<https://www.boeingemployeediscount.com/LoginPage.aspx?ReturnUrl=%2fdefault.aspx>

Click on Sign up here

Fill out the info

If you do not have a BEMS ID (which is the Boeing version of clock numbers) contact Total Access at 866-473-2016 and ask for assistance with your BEMS ID. Enjoy!

Boeing News has a web site with an activity calendar. We can and should add our club activities to this calendar in order to bring out interested Boeing employees. Bad news is that Boeing Activities are reducing their commitments to all clubs and activities. That includes our field lease. However, we are still listed as a Boeing Official test site.

Boeing Recreation is planning club displays at some time this year. We should plan to participate. Our

club meetings have been scheduled for the next year at the senior center.

Recreation report was approved.

No GLSMA report.

No field manager report since we have no field manager. Tim Wortkoeter will do a mowing schedule for this year.

No Safety Report. Question was brought up if we have a current Safety Officer? Those in attendance were not clear on whether George is our 2007 safety officer.

Mitch brought up that we should have our aging members in mind, and that Ed Henry is doing well in the nursing home.

Activities Report: By Dan Able, 2007 Schedule is out. Swap meet set to May 19. Focal person still required. Not clear if there will be a rocket launch. Cox races scheduled. Need CD for multiple events. Schedule approved.

Old business. Emery reported on the insurance situation. One company he has been in contact with had sent an invoice in spite of a clear message that all we wanted was a quote for coverage. After a phone conversation to clear up the situation Emery also got an invoice for policy cancellation. It was decided we will not use this company. Motion was approved.

As part of old business Frank outlined the plan for container security. Depending on the options \$635-685. Any vote was deferred due to lengthy discussion about the recent vandalism at the field. See new business.

New business. This discussion was dominated by the recent vandalism at the field.

Just to recap, here is what Ed White reported on Dec 24:

“Saturday morning (December 23) it was discovered that someone had quite a bonfire out at the field. The three starting stands, the frequency board and one of the large picnic tables were burned. The fire was mostly in one of the trash cans on the asphalt next to the parking lot. The picnic table, which had steel legs may be salvageable with new wood. What wood remains is pretty much useless. The starting stands are completely burned, almost nothing left. The frequency board has four of the numbered panels that were not burned, but the rest of it is gone. There was also some damage to the fence right at the entrance from the parking lot, though it isn't completely broken and can be put back into place. And they tore up some grass.” New frequency board and new starting stand are in work out of steel thanks to Phil Moore and Ed Kachman.

The club members expressed frustration over this vandalism and other occurrences in the past. From the discussion there appear to be little the police can and will do about vandalism. A desire for a comprehensive security plan was evident. The possibility of adding cameras powered by batteries or electricity was discussed. An old estimate of \$5000 for electricity was mentioned. Since we are on a designated flood plane, electricity may not be allowed since it would add the possibility of permanency. Concerns were raised about vulnerability of the pavilion. One suggestion was to take a look at our state parks and to build like they do, possible in concrete. Further discussion on this issue is clearly required. The meeting adjourned without any recommendations or plans being approved.

Membership cards. New cards were made by a Boeing secretary for Jim Wortkoeter. A gifts certificate for the secretary was suggested and approved. I think it was to be for \$30.

Proposed Event Schedule for 2007

EVENT	2007 DATE	DAY	2007 CD
SNOW FLY	1-Jan	MON	
CLUB MTG @ SR CENTER	17-Jan	WED	CLUB PREZ
CLUB MTG @ SR CENTER	21-Feb	WED	CLUB PREZ
CLUB MTG @ SR CENTER	21-Mar	WED	CLUB PREZ
SWAP MEET	TBD	SAT	
PACK 30 ROCKET LAUNCH	7-Apr	SAT	GARY LUEBBERT
CLUB MTG @ SR CENTER	18-Apr	WED	CLUB PREZ
CARRIER FUN FLY / COX PYLON	6-May	SUN	
FLOAT FLY PRACTICE : 12-4 PM	12-May	SAT	DON VETRONE
CLUB MTG-FIELD	16-May	WED	CLUB PREZ
FLOAT FLY : 9:30 AM -12	26-May	SAT	DON VETRONE
PATTERN SEMINAR 12 NOON	2-Jun	SAT	ED WHITE
FAMILY BBQ / B-A-P / COX PYLON	10-Jun	SUN	
CLUB MTG - FIELD	20-Jun	WED	CLUB PREZ
FIELD PREP FOR ELECTRIC FLY	14-Jul	SAT	
CLUB MTG - FIELD	18-Jul	WED	CLUB PREZ
ELECTRIC FLY	21-Jul	SAT	
ELECTRIC FLY	22-Jul	SUN	
CARRIER FUN FLY / COX PYLON	5-Aug	SUN	
CLUB MEETING - FIELD	15-Aug	WED	CLUB PREZ
FIELD PREP FOR CONTEST	18-Aug	SAT	ED WHITE
PATTERN CONTEST	25-Aug	SAT	BILL AHRENS
PATTERN CONTEST	26-Aug	SUN	BILL AHRENS
FIELD PREP FOR HELICOPTER FLY	8-Sep	SAT	
HELICOPTER FLY IN	15-Sep	SAT	
CLUB MTG @ SR CENTER	19-Sep	WED	CLUB PREZ
CARRIER FUN FLY / COX PYLON	29-Sep	SAT	
CLUB MTG @ SR CENTER	17-Oct	WED	CLUB PREZ
CLUB MTG @ SR CENTER	28-Nov	WED	CLUB PREZ
CHRISTMAS DINNER	1-Dec	SAT	CLUB PREZ

Editor's Note: I believe some dates on the chart above are incorrect, but new dates have not been provided as yet.

GSLMA MINUTES

February 7, 2007

MEETING OPENED: 7:00 PM

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

MINUTES: Approved with the following amendment: Laf. Esq. was in attendance at the January 2007 meeting.

TREASURER'S REPORT: Old Balance \$4005.54 New Balance \$4651.78
Buder Permits Issued in January - 46 Year to Date - 120

OLD BUSINESS:

- ◆ Dr. Mike Reschak (Aero Pilots) was elected to the position of GSLMA Webmaster. Several other people with special interests and abilities also volunteered to assist Mike with the initial design and set-up and with site maintenance. Steve Mizerany asked all reps to make suggestions regarding the duties and responsibilities of the Webmaster position and to forward them by e-mail to him or to bring them to the March meeting.
- ◆ A new Buder Park Supervisor will take office on February 12, 2007. Steve will meet with that person as soon as possible thereafter. Control Line area resurfacing will be a key topic in that meeting.
- ◆ Mall Show: In further discussion with Westfield, it was determined that none of the malls is suitable for a Mall Show. Troy Von Kloha then contacted the Science Center and was offered two spring dates for inside static displays and four September dates for flying demos. The following two dates were selected:
 - March 3, 2007 for the Static Display in the Science Center
 - September 8, 2007 for flying demonstrations at the Archery Range across the street from the Science Center.Contact Steve Mizerany (636-225-1076) if your club wishes to participate in the March 3 show.
- ◆ GSLMA participation in the Midwest Aviation Conference on January 20 was a great success. Static displays, electric R/C flying demos and flight simulators were all well attended and enjoyed by the conferees. Thanks to all who helped make this event so successful.

NEW BUSINESS:

- ◆ Coming Event: Laf. Esq. will host a Control Line Stunt and Racing event at Buder Park on February 25, 2007.

MEETING ADJOURNED: 8:00 PM

NEXT MEETING: Wednesday, March 7, 2007, at 7:00 PM at the Grand Glaize County Library, 1010 Meramec Station Road.

Efest Pictures and Narrative

by Ben Lanterman

This was the only flying boat at the Efest but it flew great. It is at www.rcsuperpowers.com.



This was a nice fast racer from blue foam. Very basic and great flying. Every modeler should try a flat foam design. It gives you a chance to try a lot of interesting stuff and if you crash it's no big deal - you can fix it with a few drops of CA.



This is one of the B-17 kits put out by the Road Kill folks. The design flies nicely and sounds like one too with the motors and gears all rattling and shaking. It cruises around in a realistic manner, but doesn't do harriers or hovering too well :-)



Pretty basic and good flying low aspect ratio model and \$300 worth of Micro Airplane - I want one, Bonnie doesn't.



The little coaxial helicopters flew great all weekend. I thought the pilot was going to sleep at times. They are a good investment but a mistake can allow you the opportunity of replacing the plastic parts with more rugged aluminum ones (and they look better too). A heli is a gadget lovers dream - there are parts everywhere. At one time a couple of dozen Blade CX2 machines did a mass flying demo. Unfortunately trying to take a photo of them resulted in just a few red dots on the picture. The takeoff was ruined by a large person walking in front of the camera at the wrong time :-(



This DH had a 55 inch wing span and was all Depron. It did great knife edge flight. A part of the flight line. The orange cones were pilots stations.



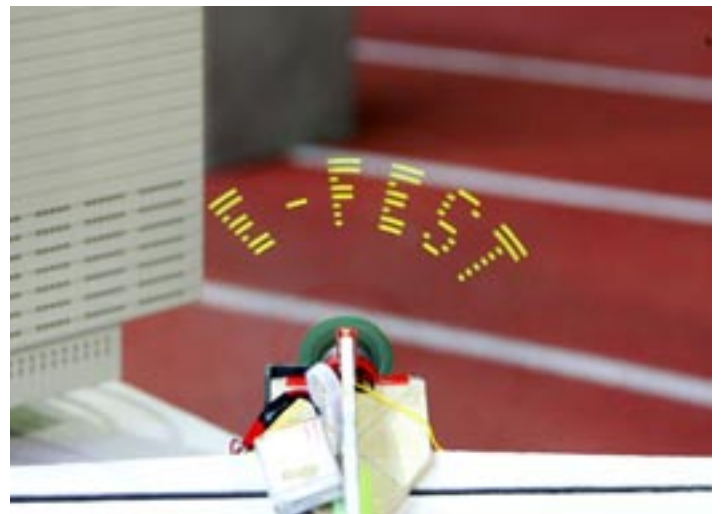
Several misc. types of helicopters on this table. They were usually wildly gyrating or being rebuilt after a crash. These were the Trex 450 size models which flew fine in the space allowed. After, all they just go up, down, sideways, and “every which way is loose” at times. It is amazing to see a full out demo by one of the guys who knows which stick to wiggle.

Several of the “factory” guys had racks of airplanes.



This dog house had trouble getting any flight time at all. It would stall and fall to the ground. Don't know if it was caused by pilot or design CG. They should have copied Al's.

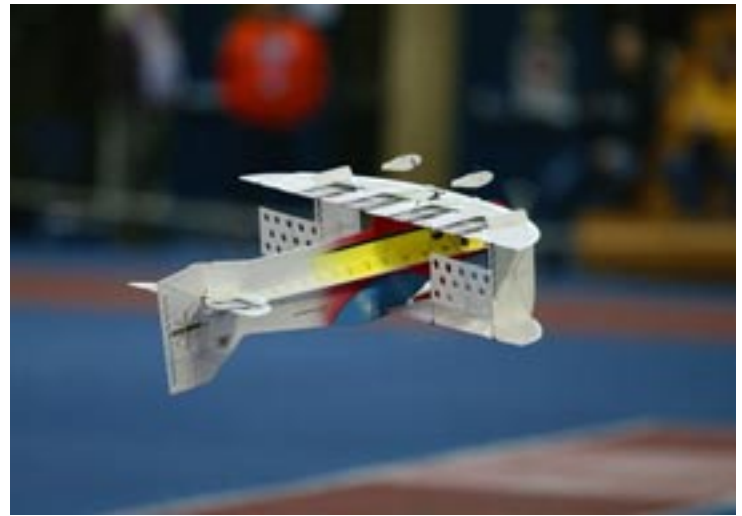
The prop had a micro computer on the green part and led's on the front and back of it. The designer could program words or designs. The funny part is I kept wondering how the guys in front of the prop could read the words - wouldn't they be seeing them backwards!!



But when I went to the front the words looked OK there..... Duh! You had to resist the urge to reach out and touch the words.



These are leftovers from the Last Man Up combat event - it was great fun to watch.

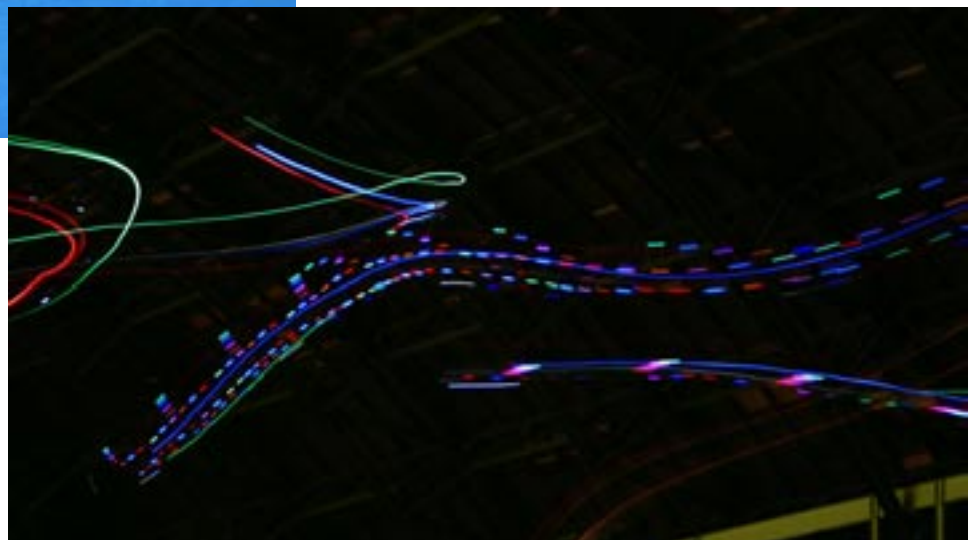


The rage now is to put lots of drag to get very low speeds in a dive. I don't know if this is good when the devices are still there on the up line and it would seem that the funny vortex action could really mess up things. However the airplane flew perfectly under the guidance of Jason Noll. It might not if I were flying it. Apparently the indoor precision aerobatics stresses low speeds and smoothness. It was like watching an underwater ballet. Pretty good stuff.



This was a fully symmetric model. You kept track of UP by the orange color. Top of wing was green I think. It flew great. Landings were just a smooth rotation to vertical just as it set down. The young pilot made it look easy. Check out the video tape on the horizontal wings. The airplane is flying in a horizontal flight path so the local flow is really interesting.

A little night flying action. It was great visually. You could see the airplanes but the LED's really blasted out the light. There were nearly a dozen airplanes all glowing. And there were several midair collisions.



An interesting happened at the Efest A guy was flying high with a new airplane to avoid the crowd and hooked the wire with the aero balance on the rudder. There he hung 1000 ft. or so (looked that high anyway) until someone suggested he could knock it down. Well that didn't work so they decided to chop it down. About a half dozen guys took turns chopping at it. One got hung up with it too. They finally were knocked loose and he got his gear back but the plane was in foam chips on the ground. It looked like the movies you see on TV where they hang a hog over the side of a boat and somebody takes movies of the sharks taking bites out of it. It was a very organic feeling.

