

# THE TRANSMITTER



Issue # 5

Belleville RC Flyer's Newsletter

May 2013

## May Meeting Minutes

The meeting was called to order by Club Treasurer Dan Arens at the Club's flight field on Tuesday, 14 May, 2013 at 7 pm. There were 11 members present. The Treasurer called for a motion to accept the minutes of the previous meeting as outlined in the April Newsletter. The motion was seconded and passed by the membership.

### *Club Operation Reports*

**TREASURER:** Club Treasurer Dan Arens reported on the Club's financial status. Currently, we have 62 active dues paying members. A motion was made and seconded to accept the Treasurer's Report. The attending members passed the Treasurer's report as read

**CORRESPONDENCE:** Joshua Bishop of the Chester RC Flying Club sent info regarding their upcoming fun fly which will be held on the 9th June. Donated can goods are required to enter the fun fly. Also, Eastside RC Club will be hosting a float fly on Horseshoe Lake on the 8th of June. Additional info regarding these events and other club's activities can be found on our web site.

**FIELD MAINTENANCE:** John Burnworth discussed what tasks would be done at the upcoming maintenance day which will be held this coming Saturday, the 18th of May at 8 am. The Club will provide a barbecue of hot dogs and hamburgers following the work effort, if you have a favorite dish you would like to bring and share...it would be appreciated and remember to bring your own beverages. Bring paint brushes and tools for weed whacking...also, we will be taking down what is left of our Winter fence. With the forecast rains, rolling the field will be delayed as will spraying for weeds. Following our work effort, weather permitting, we will be flying so don't forget your favorite RC model.

**SAFETY:** Club members were reminded by Dan Arens to attach bungee cords to the pit benches to lock the wheels of their aircraft when they are starting them. This will assure that the aircraft will not jump off the bench when they are being started or when wind can lift the aircraft from the bench.

**TRAINING:** Flight instructor Darwin Evelsizer discussed an incident at the flight field where a pilot lost the battery in his aircraft after doing "G" related maneuvers. The battery was resting on a hatch secured by magnets which could not hold the stress of the "G" on the aircraft. The aircraft survived the incident but the event could have ended in a disaster. Remember, everything in your RC model has to be tied down. That's why we have velcro fasteners that can be used on everything from receivers and servos to batteries.

**WEB PAGE:** Web Master Bill Eischeid said that he now has pictures of all of our Club members for the Web Gallery with the exception of our latest member Giff Bosche.

**OLD BUSINESS:** Members are again reminded not to fly their aircraft over the house that is located on the the edge of the flight field just to the Southwest. It's very easy to let your aircraft get away from you but we definitely do not want to be on bad terms with our neighbors. Remember, you're the pilot and in-charge of the aircraft you are flying...**DON'T FLY OVER THE PIT AREA, PARKING LOT OR THE HOUSE ON THE HILL.**

**NEW BUSINESS:** Barry Mize of the Midwest Air Wing was scheduled to come to our meeting to discuss a proposal for an e-mail alert system for area wide club activities and how it would work but since our President wasn't available, his presentation will be rescheduled for a later meeting. A discussion followed regarding whether Club members would want their e-mail addresses to go into a system that Barry is proposing. Many are concerned about privacy, security issues and spam resulting from this proposal. Bill Eischeid suggested we let our members know of this proposal and allow them to decide if they want to be part of the system and allow their e-mail addresses to be used. Those that don't want to join in and those that do not respond to the proposal would be excluded from the program. Many of our members thought the way we get information of up-coming events was fine the way it is.

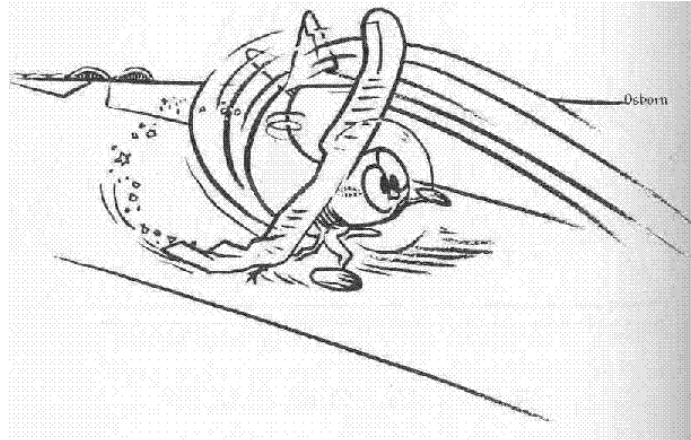
**NEW MEMBERS:** Robert "Giff" Bosche is our newest member. He will be reporting into Scott AFB for duty and joining us for RC activities. Giff, we look forward to seeing you out at the flight field.

**ANNOUNCEMENTS:** Michael Ausdemore reported that BRCF Club member Gary Luttrell is in the hospital for a surgical procedure and will remain there for a couple of days. We all wish Gary a speedy recovery with hopes of seeing him soon out at the flight field. Go Gary!

**ATTENDANCE PRIZE:** My, my...someone forgot to bring the tickets for the 50/50 drawing...so there wasn't one...sigh!

**NEXT MEETING:** The next meeting will be held at the flight field on Tuesday, 11 June at 7 pm.

**MEETING ADJOURNED** at 7:35 pm.



### **Wing Loading vs Wind Velocity**

**Wing loading** (ounces of aircraft weight per sq. ft. of wing area) is the measure of how well a wing works on a specific model. **Wing loading decreases** with a decrease in model weight or an increase in its wing area. A higher wing loading results in longer take-off runs, higher flying speeds plus faster stall speeds but it also allows for better wind penetration. A low wing loading is necessary for Park Flyers and high performance 3D models.

**Wind velocity** at the RC flying area is critical to model aircraft operation. While aerodynamic forces are theoretically the same for full scale and model aircraft...when wind velocity is factored in, the results are no longer the same. A full scale aircraft is little affected by a 20 mph wind but it acts like a hurricane with a small RC model.

So, even though a model with a higher wing loading is less affected by wind...flying glow/gas models stops being fun when wind velocities reach 10 to 15 mph and becomes almost impossible at 20 to 25 mph. In this respect, Park Flyers are even more critical...for them the fun is gone at 5 to 8 mph. To reduce wind effect, try flying in early morning or evening. Thought for the day..."when it's windy, always operate your aircraft up-wind of where you intend to land it!" R. Miller

### **Club Officers**

President Dave Fannin  
Vice President Jerry Nevenner  
Secretary Ralph Miller  
Treasurer Dan Arens  
Safety Marcus Robinson

### **Instructor PILOTS**

Dan Arens 618-444-8063  
Darwin Eveltizer 618-566-8753  
Dave Fannin 618-401-2451  
Ray Teliczan 618-476-1131

## FOR YOUR VIEWING PLEASURE

### Giant Scale B-17

<http://www.youtube.com/watch?v=9owlwIjXpW&feature=youtu.be>



"Uncle Jack" featuring Gary Sinise and his uncle.

<http://www.sleepingdogtv.com/reel/Uncle-Jack.aspx>

### IT'S DUES TIME AGAIN

Dues can be paid at the Flying Field,  
Club Meetings or by Mail...

**Send your Check to**

**Our Treasurer:**

**Dan Arens**

**6859 Harding Rd.**

**Oakdale, IL 62268**

**THE TRANSMITTER** is the monthly newsletter of the Belleville RC Flyers. It is published to keep the club members informed of club activities. Club meetings are held the 2nd Tuesday of each month. In Summer, May through September, the meetings are held at the flying field. From October through April the meetings are held at a local restaurant. The standard meeting time is 7 pm. The flying field is located on Rentschler road 1/2 mile South of Rte's 177 and 158, half way between Belleville and Mascoutah. Visitors and spectators are always welcome and Club membership is open to all. Yearly dues are \$50.00 and there is an initiation fee of \$15.00. Academy of Model Aeronautics membership is also required. For info or submissions to the Newsletter, contact the Newsletter Editor through the Club's Web Page at [bellevillercflyers.com](http://bellevillercflyers.com)

**SEE YOU AT THE FLIGHT FIELD THIS COMING  
SATURDAY FOR FIELD MAINTENANCE DAY...  
WORK BEGINS AT 8 AM.**