

The Sunday Flyer

2970 Baldwin Mill RD
Baldwin, MD 21013

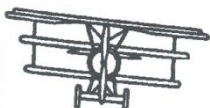
Important Dates:

May 20 - Meeting at Bird Field – 800 Bird River Beach Rd 21220 - 7:00pm

**May 23 and 24 – Capital Area Soaring Assoc – Memorial Weekend Spring Sizzle - Open Flying Both days Located near 600 East Gude Dr. Rockville
<http://soarcasa.org/>**

June 20 – Cub Scouts at Bird Field – Directed by Bob Sauer

The Sunday Flyer



Editor—Steve Kauffman

www.sundayflyers.com

May 2009



April Meeting/Fun Fly

April showers resulted in the meeting being postponed from the 15th to the 18th. The 18th was already on the schedule for the April Fun Fly. CD's Eric, Gary, and John had originally planned five events for the fly but due to the number of contestants and delays, shortened the list to four. The events included the 2-min flight, the obstacle course, # of loops in thirty seconds, and land on the line. The fast-slow event was not flown. When it was all over, Walt Connell came out on top winning 10 raffle tickets with second and third winning 5 raffle tickets each.

1st: Walt Connell

2nd: Gary the Cej

3rd: Gary Wadsworth

The April meeting was kept very short due to the fun fly. The raffle was held with Jake Hughes

winning the Parkzone Corsair. Steve Grubel was the name drawn for the **Membership Raffle**. Since Steve was not present, the **\$194** prize will continue to build and roll over to May's drawing.

Local Man Eaten by Giant Chicken

Now that I have your attention anyone who attended the April fun fly may have noticed a number of school age children at the field during the day. No doubt most of them children or grandchildren of club members. Unfortunately not everyone noticed them judging by their language and at least one obscene t-shirt. Please be considerate of other member's possible future flyers when attending Sunday Flyers events.

Tree climber

Roger, (443)-846-7655.

He charges \$50.



In the Air

By: Steve Kauffman Jr.

The roll and the loop are probably the easiest and least complicated maneuvers in the book. Almost any airplane can do them and almost any skill level. They are the start to a ton of different maneuvers like the Split S, the Cuban Eight, Immelman, etc. The easiest of all rolls is the barrel roll; the dust in your

airplane wouldn't even be disturbed. The axial roll (aileron roll) being almost as easy is the most common. And finally the snap roll where the dust will now be stuck to the top of the airplane is violent and sometimes rather surprising if you're not ready. The loop withers inside or out is also easily accomplished with little effort. But when you combine the snap roll and the loop what do you have; the Avalanche. The Avalanche is done by pulling an outside loop and just as you reach the top, snap roll or aileron roll back to inverted flight and continue the loop.



In The Shop

During a recent project I was debating how nylon bolts I should be used to attach the wing. The model came out at about five pounds with 600 sq. in. of wing area. Besides the obvious redundancy of two bolts I wondered if two was really necessary strength wise. I went ahead with two, but thought it would be interesting to see how strong they really are. I guessed the bolt would break at about 40 pounds. At 75 pounds, it was obvious that I was way off. At 125 pounds the bolt head would pull through the wing and quit trying. I figure with two bolts I am now safe to 50 G's. Since I don't know any 50 G maneuvers and have broken wings doing far less I am probably safe. While we were at it we thought we would check the strength of rubber bands. Working with a fresh box Sig #64 rubber bands we found a

constituent failure point of between 30 and 35 pounds. Obviously age and use affect the strength of the bands.



May Raffle

Phoenix Models Extra 300S .46 ARF 57.4" wing span



**Tickets - \$2 each
6 for \$5**

I received a letter from **George Weber, Floridian** – I'll paraphrase it here.

Bill Polhamus

Hi Bill,

Here's my usual \$10 for the newsletter, plus my \$20 dues.

Thanks and God Bless.

G. Weber

PS – Member since 1970

– 39 years.

Now, that's a faithful member!!!!

Paying Membership Dues:

Sunday Flyers annual dues are \$30+ Field Use fee of \$20 for a total of \$50. When you reach the age of 62, that total will reduce to \$40 and when you reach the age of 65 and have been a member for the preceding five consecutive years, your Sunday Flyers dues are \$20. Last opportunity to pay dues without incurring another initiation fee of \$40 is by the next Club Meeting Mail a check made out to Sunday Flyers and a

**self
addressed
stamped
envelope to:**

Bill Polhamus
8 Ranger Ct.
Baltimore, MD 21234

**Please note the
deadline for
membership
renewal, is this
May 20th
meeting,**

MIDDLE RIVER HOBBIES

136 Carroll island Road
Middle River, MD 21220
TEL. 410-335-0707

STORE HOURS

Monday - Friday 10 am - 8 pm
Saturday 9 am - 6 pm
Sunday 9 am. - 4 p

Events

**Capital Area Soaring
Assoc – Memorial
Weekend Spring
Sizzle - Open Flying
Both days Located
near 600 East Gude
Dr. Rockville**

<http://soarcasa.org/>

Kirk Memorial RC
Scale Fly-In
Saturday, June 13,
2009

Kirk Field Parkton, MD
[http://www.sundayflyers.com/assets/images/Events/Kirk Memorial Scale Fly In 2009 Flyer.pdf](http://www.sundayflyers.com/assets/images/Events/Kirk_Memorial_Scale_Fly_In_2009_Flyer.pdf)

**Cub Scouts at Bird
Field**

June 20
Bob Sauer, CD

Warbirds over Delaware
July 9-12
<http://www.delawarerc.org/warbirds.htm>

Liberty Bell Jet Rally
July 30- Aug 2
<http://www.libertybelljetrally.com/index.cfm>

Wings Over Piper
Aug 7 – 9, 2009
<http://www.wingsoverpiper.com>

If anybody has any pictures or articles to submit send them to gothay@msn.com



Welcome new applying members:

**Dan Schultz
Wes Hurdle
Phil Garrett
Elise Connell
Rick Hairsine**



Kiel Mackey

Hobytown USA Glen
Burnie

10% discount to members
(except fuel).

Hobby Works
Bel Air

Future rebates to all who register with them

One TIP

Often times it's hard to keep your prop from slipping on the prop drive of both nitro and electric motors, especially with a spinner. Try this. Get some adhesive backed sandpaper (Great Planes part#GPMR6180). Cut it into quarter size disks and stick them on the backside of the prop and the spinner back plate. Coarse paper works best. These wafer will greatly reduce slipping.