

June, 2005

AMA #197 / IMAA#687

# Glitch Busters

Delaware R/C Club, [WWW.DelawareRC.org](http://WWW.DelawareRC.org)



## Next Club Meeting: June 7, 2005

- Location: Lum's Pond Pavilion
- Raffle: TBA
- Program Topic: TBA
- Next Club Event:  
Fun Scale Contest  
Saturday, June 18

## Two Tony's Memorial:

Rain on Friday didn't dampen the spirits of those who came to fly and to honor the memory of Tony Wilford and Tony Malchione on the weekend of May 21, 22. Ten pilots signed up for each day's event. Some interesting IMAA craft were in attendance on Saturday and a lot of good sport flying was enjoyed on Sunday. The Scouts supplied the usual food tent, John Kirchstein and Jim Schlapfer were CDs. Strong breezes relented often enough that even the small electric craft were flown on Sunday.



## Club Fun Scale Contest: June 18th

Bring a picture to prove that your plane existed. Fly a series of maneuvers that demonstrate your control of your airplane; take home a prize from the usual large number of options (everyone gets something)

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## Delaware RC Club Welcomes New Members:

**John Krick  
and  
Ronald Flower**

## Safety Corner

### Flying the Pattern

Most of us like to "Show Boat" once in awhile. (Some more than others...) A low pass or inverted flight can be good for the ego and gets us noticed for our flight skills. The proper place to do these maneuvers is beyond the centerline of the runway, preferably over the tall grass. That way if the plane gets away from you either by radio or personal glitch, there is time to react in protecting yourself and spectators. Besides, it's one of the club safety rules.

Flight over the runway should be reserved for takeoff and landing.

When two or more are flying, the direction of

flight needs to be communicated and adhered to. The "race track" pattern is established to avoid mid-air collisions, and to maintain some semblance of order in the flight path.

Last Sunday I observed a maneuver that took me by surprise and worried me about the safety awareness of the pilot. This individual flew down the runway as though to land in the established pattern, then did a "180" in the middle of the runway and landed downwind. I presume he did this to avoid taxiing the length of the runway. The only other pilot flying at the time had just landed and was upwind of this action. No one was injured. Was a rule broken? Probably. I chose not to make an issue of this at the time, but such recklessness worries me.

**See the important message from Brian on Page 2**

## Meeting Minutes:

### Minutes of the General Meeting of the Delaware RC Club, May 3, 2005

The meeting was called to order at 7:30 PM by President Brian Pasternak.

#### Show and Tell:

Dick Stewart showed a New Great Planes Pitts Special

John Kirchstein brought an aerial photo of the field, pulled from the Yahoo! Maps Web site.

Howard Smith showed a Stinger 10 that he intends to electrify.

Safety and Environmental Report: Pilots should stand behind the grass barrier strips, not in the taxi-ways between them, nor on the field itself. Children are not allowed to be on the field; only pilots and spotters should be in the pits and on the flight line. Plastic chairs are an injury hazard and have been removed from the field. Don't bring your old chairs to leave at the field; they will be thrown away. Talking with a pilot while he is flying is a dangerous distraction and should be limited to passing safety information. Spotters should watch the other planes, not the one for whom they are spotting.

#### Old Business:

Completed Field Maintenance Projects:

- New stone in the driveway

- New fence

- Repaired Pavilion roof and replaced the shed roof over the impound area.

Thanks to the volunteers who assisted in this effort!

#### Upcoming events

Two Tonys Memorial Fly-In; May 21,22 CD John Kirchstein and Jim Schlapfer, food by the Boy Scouts.

Fun Scale Contest June 18; CD: Tony Albence

14<sup>th</sup> annual Warbirds over Delaware: July 7-10, CD Dave and Pete Malchione

2<sup>nd</sup> Annual Helis over Delaware: July 22-24: CD Brian Pasternak

Written permits have been obtained for the events detailing parking, camping and other permissions and restrictions/ Phyllis and Skip Crain have Warbird merchandise for sale.



Meeting adjourned at 9:00 PM.  
Respectfully submitted: Diane Hudak

## Attention All R/C Pilots flying at Lums Pond State Park

Lums Pond State Park requires all pilots to have a valid AMA card while flying. The Park has stressed that this is mandatory. Valid AMA cards must be placed in the proper placeholder in radio impound to obtain a frequency pin. No other form of identification is valid as proof of AMA coverage. This is a Park rule and the Park Rangers will be checking. Information regarding AMA membership (including online registration and renewal) can be found at:

<http://www.modelaircraft.org/>

Recently, the Park officially warned two pilots and banned a pilot from flying at the Park until that pilot can provide proof of AMA coverage to the Rangers. The Park mentioned that there would be no second warnings. Also, if a pilot is caught flying without a valid AMA card that pilot will be escorted off the Flying Site and flying privileges will be revoked.

Also, only flight instructors registered with the AMA under the "AMA Introductory Pilot Program" may provide flight instruction to non-AMA members per the guidelines outlined at: <http://www.modelaircraft.org/intropilot.asp>

Students participating under the AMA Introductory Pilot Program may not fly unattended and must be on a "buddy box" under flight instructor control at all times while flying at Lums Pond State Park.

Lastly, the Board has discussed many safety issues and violations at the Club meetings as well as in our monthly newsletters. Earlier this year, we have formed a Safety committee with John Kirchstein and Stan Michalski to oversee and resolve safety issues. We have Club rules as well as Park rules, which must be followed. All of this is for the sake of safety. It would be a real shame if we were to lose our Flying Site because someone thought that they were above the rules. It appears that talking about the issues isn't solving anything. Time to take a different course of action.

Brian Pasternak, President  
Delaware R/C Club

## Field Renovations Completed

Thanks to Carl Cantera, we have renovated the runway. High spots at either end of the field were leveled off and sodded; the "water hazard" on the East side

of the field was filled and sodded. Several volunteers made sure that the sod was kept wet, by hosing 10,000 gallons of water onto it each day until Friday the 20th when Mother Nature took over. The field will be rolled, using the light roller from the equipment shed, to blend the new sod into the existing grass. The whole field will be rolled using the heavy vibrating roller, early in June to prepare the field for the Club Scale Contest and Warbirds.



**More water! Mike Sims**

The club is not out of pocket for these repairs, since Carl picked up the whole tab. Thank you, Carl!



**Frequent watering got the sod off to a good start ( Dick Stewart)**

*"Thanks to Carl Cantera..."*

## Mike's Tips

### Flying Wires

Flying wires have been used in airplane design to stiffen empennage (tail feathers), biplane wings, and early monoplane wings. Use of flying wires allows for thinner and lighter construction than cantilevered stabilizers and wings at the cost of increased drag. You can easily make inexpensive, sturdy, good-looking flying wires from picture-hanging wire and 1/8" copper tubing. Cut 1/2" long sections of the tubing with lineman's pliers, then squeeze the cut ends to open them back up and make the opening round again by driving the tubing onto an ice pick. Thread the picture-hanging wire through the tubing, through the attachment point on the airplane, and back through the tubing to form a loop. Crimp the tubing with your pliers to secure the wire's end. Tension on the wires should be just snug, not overly tight.

Using coated fishing leader instead of picture-hanging wire for flying wires eliminates a possible source of radio-frequency noise from metal-to-metal contact between the wires and eyelets.



**Great Planes Gee Bee at Two Tony's Memorial**



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## Additional Waypoints of Interest

June 3-5, 2005	WWII Weekend, Reading (PA) Airport <a href="http://www.maam.org/maamwwii.html">www.maam.org/maamwwii.html</a>
June 12, 2005	New Garden Air Show, Toughkenamon PA <a href="http://www.n57.com/airshow.htm">http://www.n57.com/airshow.htm</a>
June 25, 2005	Cloud Kings R/C Airshow, Lincoln University, PA
August, 2005	Atlantic City Airshow
October 15-16, 2005	9 <sup>th</sup> Annual Rotor Fest, Brandywine Airport, West Chester PA

## Set Your Course for Upcoming Club Events

Saturday, June 18, 2005	Fun Scale Contest (AMA)
Thursday-Sunday, July 7-10, 2005	14 <sup>th</sup> Annual Warbirds Over Delaware (IMAA, AMA)
Friday-Sunday, July 22-24, 2005	Helis Over Delaware (AMA)
Sunday, September 18, 2005	Club Picnic
Sunday, October 02, 2005	Volunteers' Day
Saturday, November 05, 2005	Club Auction

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