

April, 2005

AMA #197 / IMAA#687

Glitch Busters

Delaware R/C Club, <http://www.delawarerc.org/>



Nor'easter blows out March meeting

March came in like a lion: the school was closed for the day. With 3-5 inches of snow on the ground, there was no meeting in March. Business to be carried over to the April meeting includes the vote on the by-laws. The members drawing for the month is once again the Delta 10 inch band saw. Reports on the WRAM and Toledo shows should be a highlight of the meeting.

Work parties need to be formed and scheduled to rework the Pavilion and the fence. Schedules are to be announced at the meeting and by Email.

Next Club Meeting: April 5, 2005

- Location: William Penn High School Cafeteria 2
- Raffle: 10 inch Band Saw
- Program Topic: By-Laws
- Next Club Event: Two Tony's Memorial: May 22,22

Delaware RC Invades White Plains

The bus left at 7:45 with 38 modelers aboard for the fantasy trip to 2005 WRAM Show. The aisles were packed with people. Vendors were showing their latest wares. **Peter Heberer** brought his camera along and shares his photos of the show with us. On stage was a full scale BD-5 that wasn't a lot bigger than some of the 3D planes modelers are flying. The owner/pilot was there to discuss it and admits to some white knuckle moments that led to a rebuild of the wings (originals flexed unnervingly) and removal of the Hirsch engine for rework to eliminate vibration and overheating on takeoff.



Entry to the 2005 WRAM Show

Great Planes had a flat foamy copy of Matt Chapman's Edge 580. Electric models and equipment were a big part of the show. There is a new spread spectrum module available for surface use only, that eliminates interference. So far, aircraft uses are hampered by the directionality of the antenna. <http://www.spektrumrc.com/>

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Delaware RC Club Welcomes New Members:

Ethan Swartz, Robert Taylor, Christopher Novak, Robert Thomson and Robert Welch

Mike's Tips

More tips from Mike Evans:

It pays to be a perfectionist in this hobby. I am far from being a perfectionist in most areas of my life, but I try to do everything in RC the best that I can. I think this approach provides more reliable, better-performing airplanes and more importantly, more safety for you and those around you. So whatever you

are doing take your time and do it right, especially at the field. Don't be in a rush to put your plane in the air or you may ding it while moving it, forget to restrain it, forget to plug in the aileron servo, etc.

Checklists are a good idea. I have recently made a packing list of about 20 items to help me avoid leaving behind wings, fuel can, sunglasses, wallet,

hat, etc., all of which I have forgotten at one time or another.

Computer radios are great. They allow mixes to correct for modest design or building deficiencies, but mixes should be used as a last resort. Build as straight and square as you can. A tilted stab will result in a

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Crowds Seek Bargains at Lebanon Flea Market

Central Pennsylvania Aeromodelers Radio Control Flea Market is the largest RC flea market in the USA. Held annually for the past 25 years, this is Mecca for early season bargain hunters. In 40,000 square feet of display area, over 600 tables displayed everything from finished beauties to partial crates and boxes of junk to new merchandise offered by vendors. As the photos show, there was the usual wall-to-wall crowd. Several Delaware RC members sold their unwanted gems and bought replacement jewels. If you didn't go this year, make plans for next year. It's worth the trip, if only to see old friends after a long winter.

“Saturday and Sunday, April 9 & 10 we will shut down the field for repair work ”

Crowds and Goodies Galore at CPAA Flea Market



What Events are Coming...

Two Tony's Memorial Fly-In May 20/21 Saturday will be IMAA Sanctioned for Big Birds Only, Sunday "Fly what you bring" Open flying with some fun fly events to spice it up.

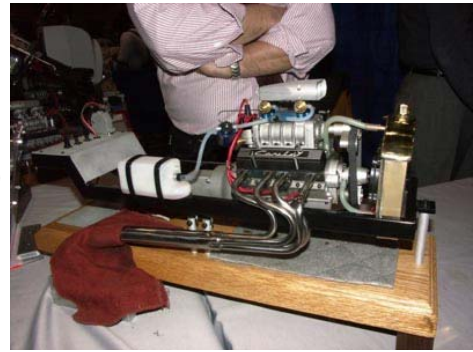
Silent Knights Electric Fly-In May 14 Open to all electric planes, combining with the Eagles Fly in from North Jersey, this should be a big meet.

Cloud Kings R/C Airshow—June 25 Flying Demos, Open flying for AMA Members, Tail Gate Sale at Harris Field in Oxford, PA



We've Got Some Work To Do!

The pavilion will be re-roofed, the fence completely replaced, the road resurfaced and the field "water hazard" filled in. This won't happen by itself. We will need volunteers to take on these tasks. Dave Moyer is heading up the group effort to get these repairs done. **Saturday and Sunday, April 9 and 10** we will shut down the field for repair work come out and lend a hand. The more people we get to help, the sooner the field will be open for flying again. Come early, we'll get the food and drinks. Bring suitable tools if you have them. (the fence posts will also be replaced but the fence will not be painted)



Conely had their V-8 on display—It Runs!



Have you seen this? AMA is publishing an "E-Zine" that is free to anyone (supported by display ads) and is aimed at the beginner/ novice flier. It is possible to print out any article from the 'zine using Adobe Acrobat Reader. Articles cover Kit reviews Small electrics, primary and advanced training, How-To articles and much more.

<http://www.masportaviator.com/> will take you there. Sorry, if you don't have Web access you can't get this freebie.

Mike's Tips *continued*

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plane that will tend to veer to one side in a loop. A rudder-to-elevator mix can help correct this but it is always better to tune the plane by changing its physical setup when possible. For instance, if your plane tends to balloon up when more throttle is applied you could mix some down elevator into the throttle but shimming the engine mount to add downthrust to the engine would be better.

PLEASE stand behind the tall-grass barriers while flying, not in the taxiways between barriers!! Those gaps between barriers are for air-plane traffic, not pilot stations. Last year I saw a pilot standing in a taxiway flying his plane when a taxiing giant scale plane veered off course directly toward him. Luckily, he was standing away from the runway a bit and the big plane caught the corner of a barrier. The engine stopped as the prop hit the tall grass. He may not have been so lucky if he had been standing at the edge of the runway. Also last year I saw about a 120-size plane veer left towards the pits upon full-power application after a missed landing. The plane didn't quite clear the barrier. The landing gear caught on the grass and the plane cart wheeled into the pits. Luckily no one was hurt. The further back you stand from the runway the safer you are. I ask other pilots to "Back up to the flight line." before I take off or land if they are too close to the runway. *More from Mike next month...*

*"...stand behind
the tall-grass
barriers while
flying"*



That's a full-scale BD5 on the stage at WRAM



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Additional Waypoints of Interest	
April 27-May 1, 2005	Top Gun 2005, Lakeland FL http://franktiano.com/
May 11-14, 2005	Joe Nail 2005, Woodruff SC http://www.ioenall.com/
June 3-5, 2005	WWII Weekend, Reading (PA) Airport http://www.maam.org/maamwwii.html
June 5, 2005?	New Garden Air Show, Toughkenamon PA
June 25, 2005	Cloud Kings R/C Airshow, Lincoln University, PA
August, 2005	Atlantic City Airshow
October 15-16, 2005	9 th Annual Rotor Fest, Brandywine Airport, West Chester PA

Set Your Course for Upcoming Club Events	
Saturday-Sunday, May 21-22, 2005	Two Tony's Memorial Fly-In (AMA, IMAA)
Saturday, June 18, 2005	Fun Scale Contest (AMA)
Thursday-Sunday, July 7-10, 2005	14 th 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

Delaware R/C Club
 106 DeWalt Rd
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April 9& 10 : Fence and Pavilion Repairs Party— Come out and help, Field closed to flying until we get it don!