
The Transmitter

Suburban RC Barnstormers - P.O. Box 524, Bloomingdale, IL 60108

AMA CHAPTER 640

IMAA CHAPTER 194

September 2010

<http://www.suburbanrcbarnstormers.com>

Coming in September and October

September 19th, Fun Fly #5, Pratt's Wayne Preserve, 9:00am Trim Flights, 10:00am First Pilot Off

September 20th, Membership Meeting, Bloomingdale Public Library, 7:00pm

September 25th, [Woodland Aero Modelers Swap](#), 8a-12p, Trinity Lutheran School, Burr Ridge

September 26th, Giant Scale Fun Fly, Pratt's Wayne Preserve, 9:00am

September 27th, Board Meeting, Bloomingdale Public Library, 7:00pm

October 11th, Membership Meeting, Bloomingdale Public Library, 7:00pm

October 25th, Board Meeting, Bloomingdale Public Library, 7:30pm

September 20th Fun Fly

By Stan Warden

Barnstormers; mark your calendars for OUR September Fun Fly on Sunday, September 19th at the usual 9:00a trim and 10:00a Contest time. As an outdoor season-ending spice-up, we will have an extra nice award for September's Fun Fly contest winner: a Tower Hobbies Digital LCD Mini-Tachometer! (Yes, Dave West won a nice award at the August Fun Fly, the infamous red EASY BUTTON).

Other prizes at your Prize Table include a gallon of fuel, two rolls of Monokote, several shower heads, a Deluxe Heat Gun, a Custom Sealing Iron, two Tower Hobbies Uproar/.32-.40-size /48" airplane kits, and a House Of Balsa 2x4 Sailplane Kit/49.5". Or, if you want, you can roll the dice for a Spectrum DX6i Transmitter in the GAMBLER OPTION!

I will set up a brick wall out in the field, from which we will attach 5 helium balloons. You win 3 points if you "snag, fly, and SAFELY land" with a balloon in tow. You win 2 points if you crash through or into the brick wall, survive, and SAFELY land. And you win 1 point if you bust or cut loose a balloon. Judges decisions are final. To keep things moving, we will have two planes flying at one time. Flight times will be three minutes max, or as voted on at the Pilot's Meeting. Finally, if you land OFF THE FIELD, you lose your points for that round. We will line up the balloons perpendicular to the Flight Line.

Since the devil is in the details, here's some detail on the contest: We will use thread to hold the balloons, to lesson chances of "winding up" your prop or control surfaces. We're asking pilots to attack the row of balloons from a more-or-less 90-degree angle, perpendicular, etc. The angle ain't critical; we just want to avoid planes attacking the balloons and ending up in our laps. As always, safety is critical, so if your plane is in trouble and headed towards spectators, you have to DUMP IT before it gets near me, er, us. Finally, if it is too windy for balloon- busting, we will have an alternate event. (I was thinking of moving up Trim Flights and Contest Time for this particular event by one hour to try to get smoother winds, but no. Maybe next year. What do you-all think?)

Let's see how many pilots we can get out to the field for this one. Any type airplane can win.

Ron Hilger has some great ideas for prizes. Tom Volpe will be getting the beverages. Stan will Bar-B-Q hot dogs and Eye-Tallion sausages. BUT, WE NEED TWO VOLUNTEERS FOR JUDGING, and someone to bring a semi-portable barbeque. So please call me at home, 630-654-8476 or frenchstan@att.net!

Questions or comments, give me a yell. Stan Warden.

Notes of the Suburban RC Barnstormers Membership Meeting

August 9, 2010

ATTENDANCE

There were 41 members attending the meeting. Former member Glenn Gros stopped by after a long hiatus.

OFFICER REPORTS

President: Mert Mischnick was absent due to illness. Mike stepped in to fill his shoes.

Vice President: Mike Maciejewski conducted the business for the club in Mert's absence.

Mike said we had a number of door prizes to draw since we did not draw at the July meeting. Prizes included a Barnstormer T-Shirt, a Fly Zone Swarm, a 2-1/4" spinner, and a balsa glider.

Treasurer: Bob Elsner apologized for missing the last meeting. But an accident unavoidably detained him! He is fine, but the car needs surgery.

Bob reported that we spent about \$560 for a supply of hats (Thanks Glen LaRocco! He brought a sample) and \$300 to hold the date at the Dupage Fairgrounds for our Swap next year.

Bob reminded everyone the next meeting would be the 20th rather than the 13th due to a library event. We will not be rescheduling the Fun Fly this year, cancelled due to the Presidential TFR. The money will be credited for next year. Bob reported a balance of approximately \$5000.

Secretary: Scott Taylor made the usual mention of nametags and newsletters.

Scott also said he had the information for John Kubitz, who had volunteered to bring the departed members plaque up to date.

COMMITTEES

Safety – Tom Lyons talked about the proper procedures for entering and exiting the "pits" area. Both should be done WITHOUT power.

Tom also warned pilots to beware of the mosquitoes at the field, the populations are way above normal and they could potentially carry West Nile virus.

(Editor Note: Our sympathies to Tom and his family for the recent loss of his father)

Fun Flys – Mike Maciejewski said he would be running the next fun fly. It would be a 15 second climb and glide.

Flight Instruction – John Howe reported that Phil Huetter had soloed. Congratulations Phil!

OTHER BUSINESS

Dome Flying – Stan Warden said that the date for the first Dome eNiter had been moved up from December to November 20th. He added they were considering charging a nominal fee for pizza to help reduce expenses. If all goes well, the dome should be opening on November 1st. Nightly cost will be the same and season pass will be the same.

Greater Cincinnati Flying Circus – Stan Warden said he attended this event and it was well worth the \$5 admission!

SRCB Giant Scale Fun Fly – This event has been confirmed for Sunday, September 26th.

TIPS

John Howe talked about painting "aluminum" airplanes. He used to like the Behr aluminum paint, but it was discontinued. Don't waste your money on the Ralph Lauren product. Rustoleum Painters Touch aluminum goes on well and looks good, but it must be clear coated to prevent fingerprints and to fuel proof it.

PLANES

Bob Sarley showed the club his new Pulse 25 electric. He said it was easy to put together and flies nice. Bob added some plastic spoon "air scoops" to help cool the motor. He is

getting about a 6 minute flight with a 3 cell 3200 ma battery.

Scott Taylor brought in a 4-blade helicopter he picked up at Oshkosh. It has the look of a flying car and flies more like a plane than a typical helicopter. Although the blades are flexible, they break easily if you bump other objects.

Tom McAvoy has discovered SPADs and showed the club his downspout and coroplast masterpiece. He says it is a great stable flyer that cost around \$35.

RAFFLES

Since a raffle was not conducted in July, using the roster from the last meeting, we pulled numbers for a turkey and door prizes. **Stan Crowe** took the Swarm plane and **Marty Schrader** took the spinner. **Dave West** won the July turkey.

John Janninck was the August turkey winner. For the door prizes, **Lynda Peca** took home a T-shirt and **Bob Sarley** grabbed the glider.

Tips & Tricks

Don't cut that wire!

When your cell count gets too high for your speed control's BEC and you want to disable it, cut the positive (red) wire that runs from the speed control to the receiver. If you cringe at the thought of cutting the wire on your expensive speed control, here is a simple solution: buy a short servo extension and cut its positive wire. Plug the servo extension between the speed control and the receiver; now, if you want to use the BEC in another installation, just omit the extension!

Plugged CA Applicators

The long, thin CA applicator tips work great, except when they're clogged or gummed up with dried glue. After you've finished using them, soak them in acetone; they will be clean and will last forever. This will even work for tips that have dried CA on them, and it works great on spray-can nozzles too.

Prop Balancing

I just read in a post about how a propeller was balanced by removing some of the tip of a blade. The better way to balance a propeller is by sanding the back (flat side) of the heavy side near the tip. You can also balance by applying clear dope, colored dope, or CA to the lighter blade. The CA can be sanded for smoothness.

Quick First Aid

If you cut yourself in the workshop with an X-Acto or a razor blade, use CA to close the cut. (You should have a first-aid kit in the shop anyway.)

Tech Ed writes: As an explanation, model lore has this bit about "invented for medical use;" not so. It was invented in 1942 (Eastman 910) in the Kodak labs when they were looking for a new, clear, and stable substance for gun sights (WW II ref.) Medical use came later. It is dangerous to use this for cuts, rather use it as a cover to seal tissue.

—the above tips are from the newsletter of the Rogue Eagles R.C. Club, Medford, Oregon

A Repair Tip for Over-sized Control Horns

I have an interesting idea, at least to me. A few years ago I purchased a Bridi Big Bee at an auction. Set it up, flew it and had a great time with it. During the winter months I was inspecting the control horns and found excessive clearance at the clevis pin through holes. The horns (large style) were not the standard variety and needed to be replaced or repaired. I opted to repair.

This is so easy a caveman can do it. I drilled a 1/8-inch hole through the sloppy hole and inserted a piece of a plastic ink pen refill tube. CA glue and some minor trimming and the problem was solved. Works for me.

I hope this info has some value to others who may find the same issue.

—Mike DaBiere, Front Line Flyers, York, Maine

Aviation Wisdom

1. Truly superior pilots are those who use their superior judgment to avoid those situations where they might have to use their superior skills.
2. Rule One: No matter what else happens, fly the airplane.
3. Forget all that stuff about thrust and drag, lift and gravity; an airplane flies because of money.
4. The propeller is just a big fan in the front of the airplane to keep the pilot cool. Want proof? Make it stop; then watch the pilot break out into a sweat.
5. If you're ever faced with a forced landing at night, turn on the landing lights to see the landing area. If you don't like what you see, turn 'em back off.
6. A check ride should be like a skirt, short enough to be interesting but still long enough to cover everything.
7. Speed is life; altitude is life insurance.
8. Never let an airplane take you somewhere your brain didn't get to five minutes earlier.
9. Don't drop the aircraft in order to fly the microphone.
10. If you push the stick forward, the houses get bigger. If you pull the stick back, they get smaller.
11. Hovering is for pilots who love to fly but have no place to go.
12. The only time you have too much fuel is when you're on fire.
13. Flying is the second greatest thrill known to man; landing is the first!
14. You know you've landed with the wheels up when it takes full power to taxi.
15. Those who hoot with the owls by night should not fly with the eagles by day.
16. Young man, was that a landing or were we shot down?
17. Learn from the mistakes of others. You won't live long enough to make all of them yourself.
18. Fighter pilots believe in clean living. They never drink whiskey from a dirty glass.
19. Things which do you no good in aviation: Altitude above you. Runway behind you. Fuel in the trunk. A navigator. Half a second ago. The airspeed you don't have.
20. If God meant man to fly, He'd have given him more money.
21. Flying is not dangerous; crashing is dangerous.
1. 22. Flying is the perfect vocation for a man who wants to feel like a boy, but not for one who still is.

CHICKEN WINGS®

BY MICHAEL AND STEFAN STRASSER



The Transmitter

This newsletter is published monthly by the Suburban RC Barnstormers, Inc.

We reserve the right to edit all information forwarded to us. Permission is hereby given to reprint any article that we publish as long as proper credit is given.

Material can be submitted for publication: (1) at a meeting, (2) by mailing to Suburban RC Barnstormers, Inc., P.O. Box 524, Bloomingdale, IL 60108, (3) sending it to the email of the editor, Scott Taylor, at taylorstr@core.com

Articles must be received by the 4th Saturday of the month to be included in the following month's newsletter.

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