



The Transmitter

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

AMA CHAPTER 640

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August 2008

<http://www.suburbanrcbarnstormers.com>

Coming in August and September

Aug 11th, Member Meeting, Bloomingdale Public Library, 7:00pm

Aug 17th, Fun Fly #4, Pratt's Wayne Woods, 9:00am trim flights, 10:00am first contestant off

Sep 8th, Member Meeting, Bloomingdale Public Library, 7:00pm

Sep 14th, Fun Fly #5, Pratt's Wayne Woods, 9:00am trim flights, 10:00am first contestant off

Sep 21st, Interclub Fun Fly, Pratt's Wayne Woods, 9:00am trim flights, 10:00am first contestant off

Sep 22nd, Board Meeting Bloomingdale Public Library, 7:00pm

Sep 28th, Giant Scale FF #2, Pratt's Wayne Woods, 9:00am

Details of Prop Master/Barnstormer Interclub Fun Fly Revealed!

Below is information on the Prop Master/Barnstormer interclub fun fly. This information is from the Prop Master newsletter and was written by their contest director.

This year's contest with the Barnstormers will be the dreaded **"Three-Minute Dead-Stick Spot Landing"**.

A landing spot will be marked on the field. This spot will become the target for the spot landings. All landings distances will be measures from this spot. So this will be a true spot landing. We will mark a spot on the field with a stake (flush with the ground) and some marking tape. Everyone tries to land exactly on the spot. Landings will be marked where the mains first touch. The landing spot will be marked with a numbered piece of marking tape using a different color for each club. We will have two guys designated as "markers", one from each club. As each plane lands, the Barnstormers guy will mark the landing spots for the Prop Master's planes and Prop Master guy will mark the landing spots for the Barnstormers. This will keep the contest moving since it would take only a few seconds to mark the landing and clear the field for the next take off. When everyone has flown we can anchor the measuring tape at the original center spot and measure each

landing mark from there. Anchoring the tape will eliminate any error in measuring from the edge of a circle.

Here's how it works. The object of this event is to fly for exactly three minutes and perform a "Dead-Stick" spot landing. Each pilot starts out with 100 scoring points. Scoring points are deducted from this "perfect score" depending on the pilot's performance during the event. The judges will start the clock when the main gear leaves the ground on takeoff. When the pilot has determined that the three-minute time period has elapsed, he will shout "TIME or THREE MINUTES". At this point the clock is stopped to record his time. When the pilot shouts "TIME", he also must, in the case of 'wet' engines throttle back to idle; in the case of electrics he must stop his motor. The pilot then begins his spot landing approach. **If at anytime after shouting "TIME" the pilot changes his throttle setting or restarts his motor, he is disqualified.**

Here are the rules. One scoring point is deducted for every 5-seconds above or below the three minute time limit. Example less than five seconds no deduction, less than ten seconds one point, less than fifteen seconds two point deduction, etc. One scoring point is deducted for

every whole foot the pilot lands away from the center spot. Landings will be scored by first touch of the main gear. Example, less than one foot, no points are deducted, less than two feet one point is deducted. Less than three feet results in a two-point deduction. Ten scoring points will be deducted if the engine is killed upon

landing for "wet" engines or if it is judged that the engine would have quit upon landings for electrics.

Best five scores from each club will be totaled; highest team score is the winner.

July Fun Fly Results

By Scott Hurley

I want to thank all of those who helped in making this a truly fun event. Once again Hobby Town of Saint Charles came through by selling all of the great prizes at cost or below. Ron Hilger gave us a great deal on an already assembled Tribute ARF. Thanks Ron!!

A big thank you goes out to Jim Scahill for his great job cooking those made to order omelets and pancakes. Jeff Peca ran the bomb drop event with help from fellow club members. Thank you everyone!!



The event started off with breakfast. The grill was slow but there was no shortage of food. I think

everyone enjoyed having breakfast instead of lunch for a change. I will make sure to bring pop and water next time we do breakfast.

The bomb drop event started at 10 am with about 18 pilots competing. We had a total of 31 club members signed in before it was all over. Yes, you heard right, 31 members. This had to be one of the best attended fun flies since I joined back in 2001. We would have had 34 if one of our club members had not come down with the bottle flu. I don't know how you caught the flu, but hope you are feeling better.

I am not sure who won the event but everyone who attended went home a winner. We gave away about \$500.00 in prizes from Hobby Town again, so I encourage everyone to let them know how much we appreciate their generosity. We want to welcome our newest member Mike Pennington (thanks Mert for doing the paper work).

Next month we will practice a 3 minute timed flight. This will be the interclub event coming up in September. I think that we will probably do a breakfast again to beat the afternoon heat. Thanks again for a great turnout. Let's see if we can get 40 club members at the August Fun Fly.

Giant Scale #2 Moved To September

For those of you that like BIG wings, bring yours on out to the Giant Scale Fun Fly to be held on September 28, 2008. This event was originally scheduled for August 24, but it turns

out there are a number of other Giant events happening on the same day, including one in Champaign that is well attended by our club members.

Notes of the Suburban RC Barnstormers Membership Meeting

July 14, 2008

ATTENDANCE

There were 43 members present. Although we couldn't get anyone to admit it, we had a couple of new members/guest. New member Dick Johnson was present along with Ed Perez and Tom Jefferies.

OFFICER REPORTS

President: Mert Mischnick presided over the meeting. Mert mentioned that due to an illness that is keeping him from flying, Skip Carrino would like to donate his RC stuff to the club. There was some discussion on how to best utilize this. Ideas brought forth included using some items for the Wish Tree raffle, listing items on our web site or having a "swap" at our meeting with proceeds going to the club, and evaluating what items might be kept for training new pilots.

Vice President: Steve Dietrich said the door prize for the evening was a nice Husky tool set. The rollover raffle was being supplied by Dan Naumowicz (TrueRC) and consisted of a Power 25 motor, a 40 amp speed controller, a 4000 ma LiPo pack, and battery manager.

Treasurer: Bob Elsner reported the balance in the treasury. No non-budgeted expenditures.

Secretary: Scott Taylor said we had picked up some plane identification labels. AMA insurance requires pilot identification information in or on all insured planes. This label fit the bill nicely. They can be purchased for 15 cents each.

Scott also presented **Ed Wonnacott, Bob Babyar, Juan Larios, Scott Stampfli,** and **Jeff Mrachek** with 2nd year All Season flyer patches. These brave soles flew at least once each month in 2007 at an outdoor field in order to qualify.

COMMITTEES

Fun Fly – Scott Hurley reported on the last Fun-Fly. He said Hobby Town was very

generous supplying us with prizes. Scott also said they would be happy to stock any items that our club member use. If you don't see it in the store, please ask and they will get it.

The next Fun Fly would be a bomb drop with a spot landing. Mechanical drops are allowed. We will also be featuring something new, breakfast! Don't miss it.

Safety – Tom Lyons said there was nothing unusual to report, but he is still looking for the rattlesnake.

Flight Instruction – Jim Scahill presented Juan Larios with his Solo Certificate. Juan has been flying for a while but made it official by passing the "test". Jim also mentioned that we are still in need of additional instructors. If you would like to help, please let him know.

OTHER BUSINESS

Static Winner Plaques Presented – Scott Taylor **presented the winners of awards at our April static contest with plaques to honor their achievements.**

Congratulations to the winners and thanks for all the participation.

Dome Opening – Mert said the golf dome is scheduled to open in November and that he would be talking to the owner very soon. If you have any needs, wants, or desires for the next dome flying season, please let Mert know.

HINTS AND KINKS

Long Wire Runs – Mert Mischnick said there was an article in a recent Model Aviation magazine that talked about radio interference in electric models where long wire runs are used. The length of wire from the controller to the motor is not critical, but the length from the battery to the controller, is. It is recommended that additional capacitors be added for every 4 inches

beyond a 6 inch primary run. See the recent MA for more information.

Mixing Fuel – Mike Cannata has a simple method for mixing custom glow fuel mixtures. Unfortunately, I wasn't able to see how this works. Ask him next time you see him.

Fuel Resistant Paint – Ron Hilger has used Rustoleum for years to paint many of his RC model planes. Rustoleum gives a nice finish that is fuel resistant, but it will need about 1 week of drying time to achieve the fuel resistance.

Blue Tape – Mert said blue tape works great for smooth surfaces but if you try it on foam, you will find the uneven surface allows paint to seep under the edge. But Mert has found the solution. What you should do, is give your plane a base coat, allow it to dry, then put down the blue tape where you want your stripes. Now give the edges another shot of paint with the base coat color to seal the edges. Finally, when you put down your stripe color and remove the tape, you will find a nice clean edge.

Dog Nail Clippers – Mert said the scissors type dog nail clippers make a great tool for cutting nylon bolts.

PLANES

Dave West showed the club his new Rascal II. This is a .40 size SIG model. Dave is powering his with an electric motor and 6 cell LiPo battery. The planes weights in a little over 5 pounds. The model he showed was actually his second because the wing departed on his first and it came abruptly to

the ground. Post mortem showed his first plane to have a poorly glued wing joiner. After contacting SIG and sending them photos, they quickly replaced the plane. The new plane was better built but he reinforced all the key joints.

Ron Hilger showed off his refurbished Balsa USA Citabria. This was one of the last planes Hugo Mosquera built. He refinished the plane with some Ultracoat, Monocoat, and a Rustoleum finish. The plane is a Maxi Hester design, but Ron made some improvements including the strut mountings. The plane weights about 11-3/4 pounds and is powered by a Saito 125 4-stroke.

Scott Barrie brought in a number of models to show the club from Hobby Town, where he has been working. He had three different kits made from EPP foam, which is nearly indestructible. One that was ready to fly had an Eflite 400 motor in it. The kits run around \$40, some already painted. You can see the kits at <http://www.HobbyTownFly.com>

Dan Naumowicz showed members a new J10 model ducted fan jet. Dan says it flies OK with the stock 70mm motor and 4 cell pack, but would be better with more power. He had tried an 1100KV motor on 4 cells, but it was tearing the motor mount off. On three cells, it should work well.

PRIZES

Nancy Gazdziak was the winner of the Thanksgiving Turkey. **Ed Wonnacot** won the Husky tools door prize. No one won the rollover prize.

For Sale

SIG Extra 300XS, new in box. Sachs 3.2 gas with electronic ignition. Asking \$350 for the combo.

Contact **John Analozne** @ 630.876.2829 or email IFlyRC2@comcast.net

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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.

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

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