


The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

September 2004

<http://www.suburbanrcbarnstormers.com>

Coming in September and October

September 12th, Barnstormer/Propmaster, Pratt's Wayne Woods, Trim 9-10am; Start 10:00am

September 13th, Membership Meeting, 7:30pm, Bloomingdale Library

September 26th, Fun Fly #45, Pratt's Wayne, Trim flights, 9-10am; First contestant off, 10:00am

September 27th, Board Meeting, 7:30pm, Bloomingdale Library

October 11th, Membership Meeting, 7:30pm, Bloomingdale Library

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

Barnstormers versus Propmaster's Fun Fly Sunday September 12th

It has been an annual tradition for many years. To fly wing tip to wing tip against fierce competitors, bouncing those wiffle balls, dropping those washers, and breaking those props. And the moment of truth is almost upon us. On Sunday, September 12th, the Barnstormers will once again fly against the Prop Masters. This year our metal will be tested as we attempt drop washers with only feet separating our planes from the ground and certain

disaster. OK, so it may not be as dramatic as it sounds, but it will be fun! We need all able-bodied pilots to join in the effort! We'd like to see a great turnout and all you need is a plane. We supply the rest; washers, drop mechanisms, and food will be waiting for all who participate. Don't miss it, this is one of the best events of the year. Complete details on the event rules can be found later in this newsletter.

Giant Scale Fun-Fly

Jeff Peca

The Giant Scale Fun Fly that was originally scheduled for August 8th has been rescheduled for September 19th. We encourage anyone that has a giant scale aircraft to come out and enjoy a day of flying with friends with similar interest. Giant scale, as defined by the IMAA, is a monoplane with a wingspan of 80", a

biplane with a wingspan of 60" or an aircraft that is quarter scale. Any aircraft that comes close to meeting these requirements is welcome. We will have a brief pilots meeting around 9:00 AM. As with all of our fun-flies lunch will be provided for the pilots.

Fun Fly #5 – September 26th

Steve Dietrich

Dead Stick Landings. The contestant takes off, climbs for twenty seconds, and kills the throttle. (for safety sake you should always be able to kill the engine with the

radio.) he must then glide in and land closest to a designated spot on the field. This is an event you should be practicing all season long as a basic piloting skill.

Barnstormers-Fun-Fly-Timed (9/12/2004)

This year's event will be the "**Timed Bomb Drop Spot Landing**". The pilot must take off, complete one circuit of the field, "attack" the target and then perform a successful spot landing. An unsuccessful spot landing will result in a distance penalty of 36-inches added to the bomb's distance from the target. There will be a five-minute time limit on each flight. Exceed the 5minute time limit and incur an additional 36-inch penalty

For this event we will be using the standard "washer bomb". The standard "washer bomb" is a common 5/8" steel washer with two streamer ribbons approximately 12 - 18" long. The washers can be purchased at any hardware store. "Washer bomb" approximate dimensions are: 1-1/2" outside diameter with a 5/8" diameter hole. Prop Masters will supply the "washer bombs" and other material for the contest. Each club will use a different color streamer and each bomb streamer will be numbered. That way everyone can fly before we have to measure and we can still keep track of penalty distances. The spot for the spot landing will be a 15' x 10' box marked on the field.

Anything goes as far as the bombing device is concerned. The only restriction on the bomb-dropping device will be that the device must drop the standard "washer" bomb supplied by the Prop Masters.

For those who do not build a bomb-dropping device, Prop Masters will supply wooden skewers and rubber bands. The skewer is attached to the model; the "bomb" is placed over the skewer. To drop the "bomb" the pilot performs some maneuver such as a loop, a roll or holding inverted flight until the "bomb" falls off the skewer. The skewer can be attached to any part of plane. But we recommend that it be attached ahead of the

CG point.

Rules:

1. Each pilot will take off and fly one circuit of the field before he begins his "bomb" run. A circuit of the field is completed when the plane passes its take off point again.
 2. The timer is started when the model is released for takeoff. The timer is stopped at first touch down.
 3. Each pilot is allowed one scoring attempt. If the bomb falls off before the initial circuit is completed, he may land and rearm up to a maximum of two times. This gives each pilot a total of three attempts. **However the 5-minute timer will continue to run.**
 4. Minimum bombing altitude will be 6 feet. Bombs dropped below this height will not be scored.
 5. Once the bomb is dropped, the pilot can land. To score a successful spot landing, the plane's main landing gear must first touch down within the designated area and the engine must remain running after touch down. An unsuccessful spot landing will result in a 36-inch penalty added to his "bomb's" distance from the target.
 6. The 5-minute timer will be stopped upon first touch down. Total flight time must not exceed 5-minutes. Exceeding the 5-minute time limit with result in an additional 36-inch penalty add to the "bomb" distance.
 7. Distances will be measured from the target center marker to the center of the washer am rounded to full inch increments. (1-1/2-inches = 1-inch, 1-9/16-inches = 2-inches)
 8. Best 5 distances, including penalties, from the center of the target for each club will be combined. Club with the shortest combined distance is the winner.
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NOTES OF BARNSTORMERS MEETING of August 9, 2004

ATTENDENCE

Twenty four members were in attendance.

OFFICER REPORTS

President: John Howe was absent.

Treasurer: Bob Elsner said the original date for the Giant Scale event was cancelled since this conflicted with the Bloomington Wings and Wheels and there was no one to run the event.. This gave us a \$175 credit with the Forest Preserve. Bob said the current balance in the treasury is \$2898.43 after writing checks for the Static plaques and new raffle prizes.

Vice President: Scott Hurley said tonight's door prize was an Ultratote flight box. The rollover raffle prize is an Ultra Stick 40.

Scott also talked about the Wings and Wheels event at Bloomington airport. Many of our members flew demonstration flights at the event. It was a great opportunity for our members but was poorly attended by the public.

Secretary: Scott Taylor had a few more plaques from the April static contest to pass out. Scott also read a list of model planes for sale by George Bucic. He seems to be emptying his hanger. He can be reached at 630-964-0418.

COMMITTEES

Fun Fly: Steve Dietrich discussed the results of fun fly #3, Dixie Death. This was a timed event consisting of 3 loops, 3 rolls, touch and go, then loops and rolls again before landing. The quickest time would win. The winners of this event were Mike Bargman, 1st; Jeff Peca, 2nd; and Steve Dietrich 3rd.

The next event will be a "musical chairs" event on August 22nd. There will be 5-6 planes in the air at one time. When the

whistle blows, the last one down is out. Steve will be out of town, so Dave West has volunteered to run this event. There will be a raffle and Jim Scahill will bring the grill.

Flight Instruction: Jim Scahill said there were about 7 new pilots that have soloed and that he will be presenting solo certificates.

Jim also said instructors were still needed. Anyone interested please contact him at 815-715-0236.

Safety: There was a report that a large model was flying over the dog field during a portion of its flight pattern. This was reported by a dog walker. Pilots were reminded that the limit of the field was the tree line to the south and the railroad tracks to the north. Mert Mischnick volunteered to make a pattern map for posting.

ENTERTAINMENT

Dave West provided the entertainment by demonstrating a prototype product that he hoped to either market or sell the marketing rights for. This was a multi-function electronic device that plugged into an unused receiver channel or connects to a used channel using a splitter. Dave showed how it can help you find your plane if it goes down, tell you the voltage of your onboard battery, confirm the receiver is powered, detect and report on "glitches" encountered during flight, and more. The features seemed endless and with each demonstration we heard the words, "but wait, there's more!"

RAFFLE

Jim Scahill won the Ultratote door prize and Jeff Peca won the Thanksgiving Turkey. There was no winner in the rollover.

Photos from Fun Fly #4 August 22, 2004



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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.

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@megsinet.net

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

OFFICERS/BOARD OF DIRECTORS

President	John Howe	630-541-3054	Iflyrc2@comcast.net
Vice President	Scott Hurley	847-695-1509	Flying_ace99@hotmail.com
Secretary	Scott Taylor	630-932-9624	Taylorstr@megsinet.net
Treasurer	Bob Elsner	630-653-5345	Srcbarn@aol.com
Flight Instruction	Jim Scahill	815-439-8522	J.scahill@comcast.net
Safety Officer	Jim Paroline	630-834-2849	JEP4755@aol.com
Fun Fly/Board	Steve Dietrich	630-832-4360	sdietrich@cormarkinc.com
Newsletter/Board	Scott Taylor	630-932-9624	Taylorstr@megsinet.net
Board	Charlie Baxa	630-530-2935	Retcapt121@msn.com
Board	Ron Hilger	630-833-8111	Ronhilger@aol.com
Board	John Janninck	630-530-8546	JohnEJanninck@aol.com
Board	David West	630-837-6553	Dwest@wingedshadow.com

NEWSLETTER STAFF

Web Master	Mike Bargman	(630) 232-2223
Editor/Publisher	Scott Taylor	(630) 932-9624

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