



The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

February 2011

<http://www.suburbanrcbarnstormers.com>

Coming in February and March

February 14th, Membership Meeting, Bloomingdale Public Library, 7:00pm

February 17th, Dome Fun Fly, White Pines Golf Dome, Bensenville, 11pm

February 28th, Board Meeting, Bloomingdale Public Library, 7:00pm

March 14th, Membership Meeting, Bloomingdale Public Library, 7:00pm

March 17th, Dome Fun Fly, White Pines Golf Dome, Bensenville, 11pm

March 28th, Board Meeting, Bloomingdale Public Library, 7:00pm

January / February Fun Fly

By Ron Hilger

January - Pylon racing with Micros and Slow Sticks. One lap on the ground five in the air.

Micros - We did two heats with the micros using the conventional left hand pattern. It was fun to watch, especially the zigging and zagging of the ground portion. Ivan easily won both heats.

Slow Sticks - We used a right hand pattern, which was total chaos and blast to watch as the planes began mating with one another on the ground. The poles and buckets also grabbed several planes. John took his time and avoided all the mayhem and slowly rounded the pylons to win the first heat. Jeff managed to get into the air in hot pursuit but his wings folded on the first lap. We had fifteen



minutes of open flying to allow for repairs. The second heat was less chaotic and was easily won by Jeff. Jeff Peca also went on to win the fly off and bragging rights.

February - Delta Darts, distance and duration. The rules are the same for both events. The AMA Delta Dart can be modified but you can only use the components that are furnished in the kit. Trim flights from eleven fifteen to eleven thirty. Both events will be a mass launch from

the flight line and the first event will start promptly at eleven thirty. **Distance** – the longest distance from the flight line wins. **Duration**- the last one down wins.

Please note: Refreshments will be served.

Notes of the Suburban RC Barnstormers Membership Meeting

January 10, 2011

ATTENDANCE

There were 37 members in attendance along with visitor **Bill Kolufa**. Bill is an experienced pilot having flown gliders and glow powered RC aircraft at our field.

OFFICER REPORTS

President: Mike Maciejewski presided over the meeting.

Vice President: Dave West briefly discussed the new meeting format. After conducting the business portion of the meeting, there were be a brief break followed by a presentation. It is hoped many of our members can participate by sharing both experiences and skills.

It was also hoped to have a brief presentation on new and different types of glues at each meeting followed by members "best crash" stories. The best of which would win the glue!

Treasurer: Bob Elsner was absent

Secretary: Scott Taylor directed members that haven't done so already, to read the article by Keith Egging in the January newsletter. Great article!

COMMITTEES

Fun Flys – Ron Hilger said due to the proposed Fun Fly budget changes there wouldn't be food at the next Fun Fly. The event would be a repeat of the December micro pylon races followed by a slow stick pylon race.

Safety – Tom Lyons was absent.

Flight Instruction – John Howe had nothing new to report.

OTHER BUSINESS

Budget – It was intended to vote on the proposed 2011 budget, however, in Bob Elsner's absence, it was decided to defer until the next meeting. It was pointed out that due

to reduced income from events, money for food and prizes at fun fly's had been reduced.

Board Elections – Officers were elected at the November meeting, but the task of filling the open positions in the Board remained. One Board position was automatically filled per the by-laws by retiring President **Mert Mischnick**. Remaining Board positions included the committee chairpersons and three Board positions at large. The current committee chairs consisting of **John Howe** for Flight Instruction, **Ron Hilger** for Dome Fun Fly Chairman, **Scott Stampfli** for Outdoor Fun Fly Chairman, and **Tom Lyons** for Safety Officer were nominated without contest to continue their positions. A motion was made to approve the four committee chairpersons as a group, was seconded, and passed by the members.

Nominations were taken for the remaining three positions. Member nominations included **Glen LaRocco, Orville Fluharty, John Kubitz, Bob Sarley, Jeff Peca, and Stan Warden**. A written ballot was cast resulting in **Glen LaRocco, Jeff Peca, and Stan Warden** assuming the remaining Board positions. Thanks to all for your participation!

Dome eNiter – Stan Warden said he had volunteer sign-up sheets for the January 15th Dome eNiter. The raffle will be for a 7 channel Futaba 2.4 Ghz radio system.

A number of new things will be tried at the next event to help encourage public participation. These include buddy box flying, flight simulator, in dome AMA sign up, micro flying on the putting green, and micro pylon racing. Also new pilots can fly free from 4am to 6am. We are also one of the few indoor facilities that continue to support 72 mhz transmitters. Input will be solicited from participants to help improve the event further in the future.

April Swap – John Howe reported that the 2011 Swap would be held in the "regular" building of the Dupage Fairgrounds on

Saturday April 23rd. There will be a Friday setup. Swap Flyers are available for distribution and the event has been posted on the AMA website.

ENTERTAINMENT

Dave West introduced **John Howe and Jeff Peca** as our guest speakers at this evenings meeting. John and Jeff discussed the process for making fiberglass items using molds. Two Zirolis molds purchased at the last Swap were used for the demonstration. Items discussed were different types and weights of fiber glass, "release" agents for the molds, polyester versus epoxy resins, glassing techniques, and joining parts. A great presentation!

PLANES

Marty Schrader showed the club his Ultimate Foamie. This is a three-channel plane. It initially flew poorly until he found the proper CG placement.

Willie Cowgill showed the club his F-22 Raptor built from plans. It is powered by a 400 size motor on a 1500 ma battery pack. He used water based Rustoleum for color.

Dave West showed the club a modified version of the twin fan powered jet he won in the raffle. He made a modification to move the engines from the bottom of the wing to the top of the fuselage. This was done to prevent tearing off the engines when landing without wheels. It now looks a bit like a Honda Jet.

Another member (sorry didn't catch the name) showed the club his Bipy. A small foam plane built biplane. It flies well but still needs some tweaking.

RAFFLES

Art Wojda took home the tools door prize, **Bill Cowgill** won a 2011 calendar, and **Katie Howe** won the drill guide. **Tom Jacobs** was the Turkey winner and the rollover, rolled over.

January 2011 eNiter

By Stan Warden

Club members:

Thanks to all 19 SRCB volunteers for working at the January 15, 2011 holiday e-Niter. It wouldn't work without your time and efforts. We will have another "Thank You" raffle for the e-Niter workers at the February 14th meeting, but you don't have to be there to win. The prize is a Reactor Bipe from Radio Control Hobbies (rchobbies) on Route 59, a couple blocks south of I-88.

A special thanks to Bob Sarley for his dazzling Real Flight simulator that he set up inside the golf simulator tent. Bob printed banners and professional table-top signs and a "key" for people new to RC airplanes. The "sim" station was a popular attraction all night. And, special thanks, too, to John Kubitz for keeping things well-organized at the frequency desk...that job is a nightmare!

We had 50 registered pilots at e-Niter, and 39 spectators. The 50 pilots were the lowest turnout, I believe, since the first years of e-Niters. Total profit to the club was only \$121. The big raffle, a Futaba 7C 2.4g set, basically broke even. We advertised for and hoped to attract more newbies to the dome at this e-Niter, and we did have some, but the numbers seemed more or less the same as in the past.

Our donor/sponsor/contributors were Al's Hobby, Horizon Hobby, Lagrange Hobby Center, RC Hobbies, TrueRC.com, and Rocco Vinos restaurant in Carol Stream, on the southwest corner of County Farm Road and Army Trail Road. Please talk to our supporters and tell them you appreciate their contribution to your club!

Entertainment

By Dave West

Thanks go out to **John Howe** and **Jeff Peca** for sharing their experience with fiberglass molding at the January meeting. The resulting giant-scale fuselages are awesome.



For February we will explore Telemetry. It is the process of sending real-time data from your plane back to the ground during flight. While stand-alone systems have been available for awhile, only recently have radio manufacturers started integrating telemetry into R/C systems. At the February meeting we will take a hands-on look at the Spektrum DX8 and the Hitec

Aurora 9. If you own another telemetry system, bring it along. We can discuss different equipment and approaches.

The “glue of the month” for February is Ambroid – the glue of choice for modelers from the 1940’s through about 1980. (I still remember chewing it off my fingers.) Someone will go home with a fresh tube!

We will try the “crash of the month” discussion again. Last month I was the only one with a story. Are you really that good?

Although we had a lot of interest in the rollover prize, there was no winner. So, it returns again in February. For just one dollar you can win a flight-ready electric Space Walker. This 40-size balsa plane features a 62” wingspan and comes complete with motor, speed control, all servos, and a 72MHz receiver (ch 42).

2011 Budget Approval

If you receive your newsletter by email, please check for the 2011 budget as an additional attachment. We will be voting to approve the budget at the February meeting.

Engine Tips

Member Paul Kramer submitted the link below as a good place to learn more about RC glow engines. This site is hosted by the manufacturer of K&B engines.

Give it a click and learn a bit!

<http://www.mecoa.com/faq/index.htm>

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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@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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