



The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

April 2008

<http://www.suburbanrcbarnstormers.com>

Coming in April and May

April 14th, Member Meeting, Bloomingdale Public Library, 7:00pm – STATIC MODEL DISPLAY!

April 17th, Dome Fun Fly, White Pines Golf Dome, 11:00pm

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

May 12th, Member Meeting, Bloomingdale Public Library, 7:00pm

May 18th, Fun Fly #1, Pratt's Wayne Woods, 9:00am trim flights, 10:00am first contestant off

June 6th to 8th, SPAD Fest

April Static Display and Bonus!

April is the model static display and you are all the stars. Some of you may think your models are not worthy, but we love to see them all. Many times it is a clever twist or innovative idea that that we like to see. So, to help encourage participation, we have decided to have a Static Display entrant's award. Anyone who participates in the static competition will receive a raffle ticket that will give them a chance to win a \$100 gift certificate from Venture Hobbies. Although more than one plane may be entered in the competition, only one tickets will be give to a participant.

We will use the same categories as in the past. A "Giant" category, consisting of planes with engines larger than approximately .61. A "40 and Over" category with engines from .40 through roughly .60 range. An "Under 40" category that would include most of the models with engines under .40 or electric (Please keep in mind that when it comes to electric power, motors come in all sizes, so feel free to enter your

model in a category with models of similar power).

And finally, an ARF category that will be split into large and small sized models. The break will be "50 Plus" and "Under 50".

There are a few rules, but they are simple.

- Your model must be radio controlled.
- You must have built 51% of the model yourself (except ARFs).
- The model cannot have won a first place in our static contest anytime in the past.

This competition is primarily for the enjoyment of our members, so we are not purists when it come to categories. If you have a kit that borders two categories, you may choose the one you wish to participate in.

So share your joy! Bring in your models and enjoy the others.

Notes of the SRCB Membership Meeting

March 10, 2008

ATTENDANCE

There were 47 members present. Visitors Will and Bill Cowgill sat in on our meeting.

OFFICER REPORTS

President: Mert Mischnick presided over the meeting. Mert made an announcement for those flying helicopters in the dome. He said that helicopters using carbon fiber or fiberglass blades would not be allowed to fly in the dome. Because these blades are much stronger than plastic or wood, they are more likely to cause damage to the dome wall or unfortunate spectators. The dome will be open until April 26th.

Vice President: Steve Dietrich reported that the new rollover prize was a Hanger 9 Twist 40 ARF. The door prize was a nice UltraFly PC-9 400 electric ARF.

Steve also said one of our former members was looking for a needle valve for a Webra .40 engine. If you have one or know where to find one, please let Steve know.

Treasurer: Bob Elsner reported he received the insurance from the AMA for the Dome, Forest Preserve, and Swap Shop. The fun fly schedule has been submitted to the Forest Preserve. Dome results are coming in and appear to be similar to the December event.

Secretary: Scott Taylor said he had some extra newsletters and new nametags. Scott also said we had received our AMA officer patches, which were then passed out.

COMMITTEES

Fun Fly – Ron Hilger said the next fun fly in the dome would be a “Carrier Landing”. Ron has constructed a 20-foot by 48-inch “carrier” on which to land and take off. Ron has also included an island, which is to be avoided.

Safety – Tom Lyons thanked Mert and the pilots for keeping the flying safe in the dome. He also reminded members to avoid the

temptation to crowd around the action during the summer fun flies. Please keep a safe distance and enjoy the flying from behind the flight line.

GENERAL BUSINESS

Flight Stand – Glen LaRocco said the completed flight stand is ready to be moved to the field, but he needs some help with loading and unloading the stand on Saturday. Glen has done a terrific job restoring and improving our flight stand. Thanks!

Dome eNiter – Jeff Peca thanked the many members that helped as well as the many non-members that helped. In particular, he thanked Ron’s daughter and Ronda. We had 76 pilots and 80 spectators. Although the pilots were down slightly, we had many more spectators at this event compared to December. Mike Cannata and his wife did a terrific job selling raffle tickets. We collected about \$1000 for the great prize being raffled (Kyosho F-16 and DX-6 transmitter). Former member John Anzalone was the winner (just the incentive he needs to get back into the hobby!) Jeff also wanted to thank all the vendors that participated and contributed to the event including True RC, Al’s Hobbies, Hobby Town, Venture Hobbies, Tiny Brite Lites, and more. The next event will be December 6th, 2008. Mark your calendars.

Swap Shop Update – Debbie Howe went over the final details for the swap to be held on March 22nd at the Fairgrounds. So far, 98 of 112 tables have been sold. There seemed to be a lot of interest in our event because of the poor weather during some of the others. There will be two club tables for members to sell items from. Help will be needed on Friday before the event about 4pm to set up tables and chairs. The swap will run from 8am to 12pm with setup starting at 6am. Coffee, doughnuts, and hot dogs will be served.

Field Rolling – One of our members asked about having our grass field “rolled”. Mert said he would check with the Forest Preserve.

Railroad Connection – Steve Dietrich reported on an article he had seen about the rail lines near our field changing ownership. Seems the new owners would like to connect the existing east-west line with the north-south line. This would require closing the underpass and purchasing part of the Forest Preserve property that includes our field. Fortunately, it appears for now, the Forest Preserve has no interest in selling the property to the railroad.

April Static – Scott Taylor talked about the April Static competition. He was looking for input as to whether to keep the event similar to last year. There didn’t appear to be any interest in changing the event at this time, but there was some interest in reviewing the categories for next year.

TIPS and ENTERTAINMENT

Mert Mischnick had a tip to help make drilling easier. If you are trying to drill a hole to a specific depth, measure the depth desired on the drill and then apply a piece of tape at that point. When drilling you will have both a visual guide and physical feedback when the desired depth is reached.

PLANES

Orvil Fluharty had a very impressive project to show the club, but we couldn’t get him to hold it up at the front of the room! The reason was, it was 138” wingspan, 35-pound model of the Sprit of St Louis built by scratch from Zirolli plans. The cord of the wing is also an impressive 21 inches. The plane is being powered by a Husky 4.6 Challenger and sitting on Robart struts. A few quotes from Orvil... “I wanted to have Lindberg here, but I didn’t have time to dig him up!”, “I’m gonna fly it some time this summer, but I want to look at it for a while, first.”, “It took me 3 months to build give or take 8 years!”

Orvil was a tough act to follow, but **Jeff Mrachek** showed the club his 40” wingspan electric Katana. His kit is powered by a 180-watt eflite motor with 3 cell LiPo battery. He is using a Futaba FSST radio to control his plane.

John Howe showed the club a Scott Hurley kit, which was a flying car. This car is smaller and lighter than previous designs and has two steerable front wheels. Additional features are headlights, taillights, and a horn! John drove the car to the front of the room.

PRIZES

Orvil Fluharty won the PC-9 door prize and Debbie Howe was the turkey winner. The Twist 40 rollover prize did not go home.

April Rollover Prize

The rollover raffle prize started in March didn’t go home, so you will have another change at the April meeting. The prize is a .40 size Twist 3D ARF. Here are some of the features.



Key Features

- Removable wing provides easy transport and storage
- Can be easily converted to electric power
- Covered in exclusive Hangar 9 UltraCote
- Extremely lightweight all-wood construction
- Capable of both sport and extreme 3D performance

Chances are a dollar a square and you can buy unlimited squares!

New Addition to the Stampfli Family



We are please to announce the latest edition to the growing Stampfli family. On Monday, March 24th, 2008, Scott and Jes Stampfli welcomed Autumn Jasmine Stampfli into the fold. Autumn popped in at 8:09am and weighed in at 7 pounds 1 ounce. She was 20 inches long.

Congratulations!!

Do Not Overlook Your Electrical Wiring

One of our members came across a message on the Great Planes web site and thought the information was worth sharing.

Someone experienced a problem with a switch that would not work. When they opened it up, they found the black wire corroded and the copper looking dark and brittle.

The explanation was that moisture in the environment where the battery was placed had begun a process of corrosion that usually starts at the battery pack and works its way toward the switch.

The damp environment that causes the problem is not necessarily very humid, rather just moist enough to begin the corrosion that can then be accelerated by poor battery maintenance. Keeping the battery charged and regularly cycled with go a long way in preventing this.

This can be a serious problem if not caught early. The corrosion may still allow the battery to function, but during aggressive maneuvers when all servos are active, the

increased resistance from the corrosion can cause a voltage drop. This drop can be great enough, even with a fully charged battery, to cause the receiver to fail. This can be a baffling experience, since the plane may seem to function perfectly prior to flight.

Transmitter batteries can experience similar corrosion, but is less likely because the transmitters are often kept in a less humid environment. In the case of a transmitter, it would more often be noticed by a drop in the battery meter reading before it causes a problem.

Once the corrosion starts, there is little that can be done to stop it. So, if you must store your plane in a humid environment try removing the battery packs and storing them in a clean dry place.

Before taking your planes up for the first flight of the season, carefully check your wires and batteries. Better yet, check your wiring every time you go to the field! And keep those batteries charged and ready!

Happy Flying!

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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.

OFFICERS/BOARD OF DIRECTORS

President	Mert Mischnick	847-437-0410	Mert914@att.net
Vice-President	Steve Dietrich	630-832-4360	Sdietrich@cormarkinc.com
Treasurer	Bob Elsner	630-653-5345	Srcbarn@aol.com
Secretary	Scott Taylor	630-932-9624	taylorstr@core.com
Flight Instruction	Jim Scahill	815-439-8522	J.scahill@comcast.net
Safety Officer	Tom Lyons	630-668-9525	gtpsl Lyons@comcast.net
Board	Jeff Peca	630-305-0018	j_pec a@yahoo.com
Board	Orvil Fluharty	708-624-3856	orvilret@sbcglobal.net
Board	Ruth Egging	630-773-0164	IBDiver@aol.com
Board	Ron Hilger	630-833-8111	Ronhilger@aol.com
Board	Scott Hurley	847-695-1509	Flying_ace99@yahoo.com
Board	Glen LaRocco	847-741-9363	EagleN2FB@comcast.net

NEWSLETTER STAFF

Web Master [Scott Barrie](#) (630) 837-6553
Editor/Publisher [Scott Taylor](#) (630) 932-9624

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