



The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

June 2012

<http://www.suburbanrcbarnstormers.com>

Coming in June and July

June 11th, Club Meeting, Bloomingdale Public Library, 7:00pm

June 17th, Fun Fly #2, Pratt's Wayne Woods, 9:00am Trim Flights, 10:00am First pilot off

June 24th, Interclub Fun Fly – At Our Field, 9:00am Trim Flights, 10:00am First pilot off

July 9th, Club Meeting, Bloomingdale Public Library, 7:00pm

July 15th, Fun Fly #3, Pratt's Wayne Woods, 9:00am Trim Flights, 10:00am First pilot off

Message from the President

By Mike Maciejewski

Hello to all,

The warm weather is here at last; don't forget if you are learning to fly, to call one of the flight instructors for help.

On June 24th we can use your help with the interclub fun fly. This is a contest for bragging rights between the Propmasters and Barnstormers. The Propmaster won the last year at their flying field, now it is our turn to return the favor at our field. So be there by 9:00 for the pilots meeting or just to cheer us on. Remember if you are not there early you may have to park in the overflow lot.

I talked to ranger Mark the other day about a couple of things. First was the new field. He saw some drawings of it but does not know when the ground breaking will start.

Mark asked me if I was familiar with the park flier membership the AMA is offering. He let me know that this membership has \$500,000 personal liability insurance coverage, compare to the full AMA membership which is \$2,500,000 personal liability insurance coverage. The county will not sell you a permit if you have a park flier membership. I told him that the AMA insurance is a secondary insurance. He said that does not matter. You need the full membership to fly at a county flying field. I checked the forest preserve web site for this, there is nothing there about it. They just ask for proof of insurance on the application.

So, make sure your planes are in working order and you have your names in them.

Mike Maciejewski

President

June Entertainment

By Dave West

With the increased popularity of electric flight the cost of LiPo batteries has dropped significantly. Most electric flyers now have multiple batteries packs for each plane. The extra packs make it much more convenient to bring several charged packs to the field instead of recharging at the field. But this creates a new problem -- the hassle of charging and preparing all those packs.

At the June meeting Steve Thill will share his experience with parallel charging. This LiPo charging method promises to greatly reduce the time to preparing multiple packs. He will describe the pros and cons of the method

and let us know what equipment is needed. It should be very enlightening.

Now that the weather has warmed up it's time to check your flying wardrobe. Barnstormer tee shirts and hats are available for purchase at the meeting. And with the inter-club fun-fly coming up you want to be sure to look your best!

No one won the rollover prize at the May meeting, so the Uproar 40 ARF can still be yours for only a dollar.

Notes of the Suburban RC Barnstormers Membership Meeting

May 14, 2012

ATTENDANCE

There were 40 regular members present. New members Bob Littlefield and his wife Lynn were present. Bob is new to flying and wants to learn.

OFFICER REPORTS

President: Mike Maciejewski presided over the meeting.

Mike reported that due to a visit by NATO and the President, a Temporary Flight Restriction was going to be in place on May 18-20. This means RC aircraft would be grounded. Unfortunately, that means our Fun Fly will need to be cancelled.

Vice President: Dave West said his company, Winged Shadow, donated a new Sky Limit altitude limiter for the door prize along with a pair of Z-bender pliers. The new rollover prize this month is an UpRoar ARF kit. Dave added that Ron Hilger has given away a number of UpRoar kits, and hopes this will be an inspiration to get them built!

Dave mentioned that his experience at Toledo was good and that he had a lot of traffic. But he hadn't talked to many other vendors to get their feedback.

Treasurer: Bob Elsner said he would be going to the Forest Preserve to pick up the field permits. In light of the flight restriction at our field and cancellation of the event on the 20th, he is hoping there will be no charge for the event.

Secretary: Scott Taylor reminded everyone that nametags are typically handed out at the meetings. If you are missing yours, please stop by or have someone pick it up for you. He had recently tried to ship a nametag and had the same experience as in the past, with the clasp being crushed by the sorting equipment.

Scott once again thanked those that participated in the "Builders Review" in April. He had pictures for the Grand Champion and Reserve Champion winners. For those not present, their pictures will be providing some patron interesting in our club display at the Library.

Scott said that if you like pancakes and you like airplanes, then the Father's Day Pancake breakfast at Schaumburg airport might be for you! Get eggs, pancakes, sausage and beverages for \$7 for adults and \$4 for 12 years and under. The breakfast runs

from 8am until Noon. There is a flight simulator for kids,

COMMITTEE REPORTS

Fun Flies – Mike Maciejewski said as reported during the officer reports, the field would be closed on the date of our first fun fly and that the event would be cancelled.

Safety Officer – Tom Lyons briefly talked about aircraft tie downs. He stressed that everyone should use one. Many different type and techniques are available. But he said if you use a rope tied around the tail, make sure you take up any slack before starting your engine. The plane can easily jump forward and bite you. Also, be aware of where the first aid kit is (in the field box), and use a glove you hand-prop your plane to start it.

Flight Instruction – John Howe said he is currently training two students.

OTHER BUSINESS

Field Relocation – Mike Maciejewski said the Forest Preserve has begun working on the new field site. They have installed a line of trees along Stearns Road. Mike happened to notice that one of the trees is right where our new entrance is to be.

At the last Board meeting, there was some concern raised about the flying rules at the new site. Stan Warden volunteered to draft rules for the new site to ensure we consistently administer the rules from the time the site first opens. Thanks Stan!

Swap Shop – John and Debbie Howe once again extended their thanks to everyone that helped at the Swap. As an additional way to say Thank You, they held a drawing for a number of items they had donated by vendors at the event. Items were given away to the first 15 volunteers names drawn.

Dome Flying – Stan Warden reported that the dome was now down and the indoor flying season was officially over. He is looking for help for next year to both administer and staff the weekly events. If you are interested, please contact Stan. Volunteers typically get a free pass to the dome.

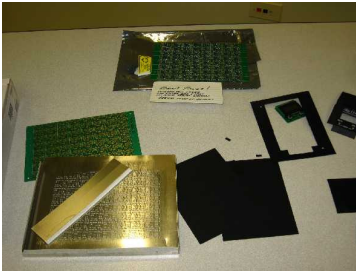
ENTERTAINMENT

For our entertainment, **Dave West** gave us a tour of his manufacturing facility for his latest product called the **Sky Limit**. This new product is designed

to hook into your receiver and serve as a limiting device for either altitude or time. Dave extended his thanks to several of our members, Jeff Mrachek, John Howe, and Bob Sarley, for their assistance and feedback in testing the pre-production prototypes.



Dave's production facility consisted of tools and techniques for mounting components and soldering the circuit boards and making the device enclosures.



He starts with etched circuit boards with an 8 by 8 matrix of his device to produce 64 items per board. He gets up early in the morning to screen the soldering paste and then hand place all of the components on the boards. The boards are then heated in an oven to melt the solder and fuse the components.



Boxes are made using a small die cutter and then the cut pieces are printed using a pad printer. Dave limits his business to only what he can manufacture himself.



Many thanks to Dave for an interesting tour of his business!

PLANES AND THINGS

Marty Schrader discussed the different types of foam he uses for building planes and a new type and source of foam he found. There are pluses and minuses to the cheap insulating foams that can be found in Home Depot as well as the expensive Depron foams used in many of the new foam kits. Marty likes a foam that is somewhere in the middle made by R. L. Adams. But the R. L. Adams foam is paper backed. Now a new manufacturer is making the foam without the paper backing in 2x4 sheets. You can get a box of 16 sheets for \$65. That's LOTS of airplanes!

Jeff Peca showed members his 1/4 scale Taylorcraft. This is a plane he got from Charlie McDonald and has been sitting for years. But has seen the light of day and is finished now and powered by a Quadra 42 engine.



Mike Maciejewski brought in a Sport Air 40 that he had originally learned to fly on. It had gotten pretty beaten up and was sitting unused. He brought it back to life with a modified nose and is now ready to fly!



Bob Sarley had a new electric P40 Warhawk. It is a giant scale ARF that weights in at a 158 ounces. The retracts are scale and is powered by a 6S4000 milliamp battery. It is a very impressive model and you can pick one up for about \$490.



Jeff Mracheck brought in the completed Great Planes Rifle that he won at the last meeting. The motor on this plane turns about 23k rpms and the plane weight in at about 18 ounces. It is so fast that it is always turning. But it is also the most fun at full throttle. Run times are about 4 minutes at full throttle and about 6 at lower settings.



Marty Schrader had another item that was a departure from his norm. It was a World Models Fun World EV 400 ARF that he picked up at the Tri-Village. It is an F3P pattern electric plane. Marty say he looks forward to getting more precise!



RAFFLES

Glen LaRocco was the winner of the Thanksgiving turkey, **Ruth Egging** won the Z-Bender, and **Tom Lyons** took home the Sky Limit. There was no winner in the rollover raffle.

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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