



# The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

May 2011

<http://www.suburbanrcbarnstormers.com>

## Coming in May and June

May 9<sup>th</sup>, Membership Meeting, Bloomingdale Public Library, 7:00pm

May 15<sup>th</sup>, Fun Fly #1, Pratt's Wayne Field, 9:00am trim flights, 10:00am first pilot off

May 29<sup>th</sup>, Club Members Only Fly. Fly War Birds of any size

June 13<sup>th</sup>, Membership Meeting, Bloomingdale Public Library, 7:00pm

June 19<sup>th</sup>, Fun Fly #2, Pratt's Wayne Field, 9:00am trim flights, 10:00am first pilot off

## Static Winners!

*By Scott Taylor*

They came, they voted, some won!

That was what happened at our annual April Static Contest. There were eighteen planes registered for the event, 6 in the ARF/RTF category and 12 in the Kit/Scratch built category.

Once again, there were a great variety of good-looking planes to see.

After the votes were counted (thanks to Keith Egging and Dave West) a Grand Champion and 5 Reserve Champions were announced in each category.

Thunderbolt. In alphabetical order, Leno DiDonna, Tom Lyons, Bob Sarley (2 planes), and Chuck Weibler were bestowed Reserve Champions.



In the Kit/Scratch category, Keith Egging took the top honor with his Four Star 120 with rotating beacon and Reserve Champions were Mike Cannata, Ron Hilger, Paul Krammer, Tom McAvoy, and Ed Wonnacott.

Thanks to everyone that participated. A framed photo of their winning entries awaits them at the next meeting!

Jeff Mrachek took the Grand Champion honor in the ARF/RTF category with his P-47

# Notes of the Suburban RC Barnstormers Membership Meeting

April 11, 2011

## ATTENDANCE

There were 45 members in attendance. New member **Jim Plazyk** said he has been learning to fly on an ERC Piper Cub. Jim said he bought it a couple of weeks ago and has repaired it twice!

Also, joining us was our regional AMA Vice President, **Charlie Bauer**. Charlie provided the members with some history of his flying (and a long and interesting history it is) as well an update on the proposed FAA restrictions on model flying. He encouraged members to stay up to date with the changes, and make sure members elected officials are aware of their position on the subject.

## OFFICER REPORTS

**President: Mike Maciejewski** presided over the meeting.

Mike said that he had gone to the last meeting of the Prop Masters. They had about 30 members present with the youngest 9 years old. This year the Prop Masters get to pick the date and we get to pick the event. The Prop Masters are proposing September 11<sup>th</sup> for our competition.

**Vice President: Dave West** said there were two door prizes; a couple of tote bags and tee shirt courtesy of the Toledo show. The rollover prize was an RTF F9F Panther with servos. Just add a receiver and your ready to go!

**Treasurer: Bob Elsner** reported the current account balance.

**Secretary: Scott Taylor** reminded members that name badges are normally passed out at membership meetings. If you cannot normally make it to a meeting, please send him an email to make other arrangements to get your badge.

## COMMITTEES

**Fun Flys – Ron Hilger** said Thursday was the last Fun Fly in the dome for the season. This month's event would be, "No Event!" Just come and fly and get your raffle prize! There are \$400 in prizes that must go!

**Safety – Tom Lyons** suggestion was "Check 'em!" The outdoor flying season would soon be here and

Tom reminded members to carefully check their models before flying. Check the airframes, wings, clevises, servos, batteries, propellers, engines, covering and radio range. A thorough check will help keep that plane flying all season.

**Flight Instruction – John Howe** says "not many flyers!"

## OTHER BUSINESS

**April Swap – Debbie Howe** reminded everyone the Swap Shop is Saturday April 23<sup>rd</sup>. If you can help, please do. Unloading begins at 6am. The swap runs from 8am to 12pm. The help is greatly appreciated and the reason we always receive complements from the sellers. Year after year, they say we are "the most efficient, well run, and helpful swap they attend!"

**Sunscreen - Keith Egging** brought in a new sunscreen product he discovered called GoScreen. It is a brush on powder that is dry, feels great, and works great. You can even easily apply it to your scalp!

## ENTERTAINMENT

**April Static – Scott Taylor** kicked off the April static with a welcome and thank you to all the members that brought planes. Eighteen planes were on display and the member went about voting for their favorites. When the ballots were counted for both the ARF/RTF and Kit/Scratch Built categories, six planes emerged at the top. In the ARF/RTF category, Jeff Mrachek took the Grand Champion honor with his P-47 Thunderbolt. In alphabetical order, Leno DiDonna, Tom Lyons, Bob Sarley (2 planes), and Chuck Weibler were bestowed Reserve Champions. In the Kit/Scratch category, Keith Egging took the top honor with his Four Star 120 with rotating beacon. Behind him were Mike Cannata, Ron Hilger, Paul Krammer, Tom McAvoy, and Ed Wonnacott. Congratulations to all!

## RAFFLES

**Hector Rivera** and **Katie Howe** took home the tote bags and **Tom Jacobs** got the tee shirt door prize. **Tom Littlejohn** was the winner of the Turkey. There was no rollover winner.

# May Entertainment

By Dave West

In our hobby we sometimes use very special tools. When what we need isn't available (or affordable), we make our own. This month, member Steve Thill will demonstrate a modified tool for engine disassembly, and I will show my homemade laser cutter/engraver. Prepare to be amazed and underwhelmed!

Of course there will also be aircraft show-and-tell, door prizes, and maybe we'll have time for the long-delayed discussion of hot-melt glue.

The rollover prize is an F9F Panther electric ducted-fan model. This is a receiver-ready ARF from Hobby Lobby and comes complete with brushless fan unit, speed control, servos, and battery. It could be yours for just one dollar!

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## Useful Web Links

Member Paul Krammer has been busy surfing the net for tips and information on model aircraft. Below are some of his favorites.

A calculator to estimate prop rpm vs. thrust and horsepower. You don't need to put in electric power input - then you just get absorbed horsepower - no efficiency calculation.

<http://www.osengines.com/accys/glowplugs.html>

It's interesting to play with different diameters and pitches. Note air temperature, pressure & altitude make a difference.

A 2 part video on how to replace engine bearings. (This video shows how to completely disassemble a 2-cycle engine even if you aren't replacing the bearings.)

[http://adamone.rchomepage.com/calc\\_thrust.htm](http://adamone.rchomepage.com/calc_thrust.htm)

<http://www.rcmodelreviews.com/bearings.shtml>

A simpler calculator:

[http://www.lcrcc.net/thrust\\_calc.htm](http://www.lcrcc.net/thrust_calc.htm)

Attached is URL for explanation of Aresti diagrams:

[http://nsrca.us/documents/judging/Aresti\\_Made\\_Simple.pdf](http://nsrca.us/documents/judging/Aresti_Made_Simple.pdf)

Using the right glow plug can affect performance of your engine.

Also click on How to Choose the Right Glow Plug near the beginning of this article.



# More Pictures from the April 2011 Static Contest



## 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](mailto:taylorstr@core.com)

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

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