
The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

October 2013

<http://www.suburbanrcbarnstormers.com>

Coming Up in October

Barnstormer Club Mini-Swap !

Check out your hangar or building/repair area and bring what you no longer want or need to the meeting on Monday, October 14th.

Sell to, buy from or swap with another member who has just what you need.

From the President:

Greetings Barnstormers. If you weren't at the last meeting; I read a reply from the forest preserve on what is going on with the new flying field. This is the reply I received from the DFPD.

"The project has been bid out and we are waiting for Canadian National to finalize the construction contract. I know that they are anxious to get started but a large company like CN takes a while to get paperwork signed." "The plan layout has not changed."

As you can see things are moving along. As I learn more I will let you know.

What are you planning to work on this winter? Will it be made of wood or foam, gas or electric? There is plenty of information out there to help you. This month's **Model Aviation** has a good article on adhesives. It is a good guideline for what the different glues are used for.

I have a subscription to **Scale RC Builder** and it has forums with build threads to learn from. I like to read the forums to see what others are building and the good points and problems that they have found with a design. I have found that even the real good builders do make mistakes (at least from the ones who are willing to tell you).

Merlin Graves is working on a military version of a Cessna 310 and has a build thread about it. It is interesting to read even thou I will never build one. It is learning new techniques from someone who is a master builder I find interesting and helpful. He has also produced some YouTube videos to show some of his techniques.

There are some good build threads on **RC Universe** that I found. There is one for one of the kits I bought. Build threads are a good way to help with deciding on what you may want to build next. The good thing is that you don't need a subscription to view the build threads at RC Universe. There are other places to look for information on how to build your next project. Ask a club member or look on the web the information is out there.

Late Breaking News!

Thursday, October 03, 2013 10:43 PM

From the President: Mike Maciejewski

I drove past the site of the new RC flying field today and saw a backhoe and bulldozer parked there. I contacted Brock Lovelace, Project Engineer in the Office of Planning for the Forest Preserve District of DuPage County, and asked if they were starting on the new flying field?

His response was: "Yes. Work will begin on Monday."

(Assistant Editor) It's happening!

To all concerned, please be advised that the DFPD has assured us that construction of the new field will in no way affect the operation of the existing field. The existing field will be accessible to all DuPage County permit carrying RC pilots until the new field is completed and fully operational.

When the new field is completed we will then make the transition to that field and then the existing field will no longer be available. **We will never be without a flying site.**

An Excerpt from "Model Airplane News"



The Blue Angels: Between Heaven & Earth

Seeing a demonstration by the amazing Blue Angels Navy Air Team is definitely on my bucket list ... these guys are the cream of the crop when it comes to flying. Here is a great bit of history featuring Al Taddeo, one of the original Blue Angels, who died this year at the age of 92. Al was a Blue Angel from 1946 to 1947 flying that marvelous Bearcat.

Follow the link below (Ctrl + click) to see an enjoyable, emotional, historical video perspective of the "original" Blue Angels and their aircraft.

http://www.mmsend4.com/link.cfm?r=1026151865&sid=27199959&m=2998080&u=AIRAGE&j=15297628&s=http://www.modelairplanenews.com/blog/2013/09/24/blue-angels-a-little-history/?utm_source=MagnetMail&utm_medium=email&utm_term=BOBS@COMMEG.COM&utm_content=ManEnews_10.4.13&utm_campaign=Scale%20Building%20Tips,%20Extreme%20Recycling%20%26%20More%21

Barnstormer Fun-Fly # 5 – Low-Stress Pattern Contest for all levels!

A low-stress, pattern contest was the event du jour for Fun-Fly # 5

The weather gods were generous and the event had seven pilots participating. The contest involved the execution of five simple aerobatic maneuvers performed in a contiguous sequence and then repeated for a total of ten sequentially performed maneuvers. This proved challenging for all involved. Most of us are adept at performing each of the five maneuvers required in the contest, but putting them all together in a sequence can be very daunting.

Execution of the maneuvers by each pilot was judged by Mike Bargman who himself is an accomplished IMAC competitor. Mike gave the participants and observers a demonstration of how the maneuvers should be done and all the competitors tried their best to duplicate his fine execution. Although the basic criteria for judging each maneuver was observed as if it were a real NSRCA pattern event, he was compassionate and very generous in his scoring. Thanks again, Mike.

The scoring resulted in first place going to Bob Sarley, second place (a very close second) going to Steve Thill and third place going to Dave West. As stated in the contest rules, the grand prize did not go automatically to the highest scoring pilot. The luck of the draw had the CAP-32 donated by Paul Kramer (thanks again, Paul) going to Stan Warden. Stan said he is going to take on the challenge of converting the plane built for an internal combustion engine to electron power. I have asked Stan to share his conversion exercise with the membership as the project progresses.



The contest rules stated that “Any airworthy AMA legal airplane that is capable of performing the required maneuvers can be entered.” This was exemplified by the many different types of aircraft utilized for the event, not the least of which was Stan Warden’s high wing trainer “Doing It !”

The many other types of aircraft that competed are shown below.



September Suburban RC Barnstormers Membership Meeting Notes

September 09, 2013

ATTENDANCE

There were 33 members present.

OFFICER'S REPORTS (Call to order at 7:02 PM)

President: Mike Maciejewski presided over the meeting.

Mike pointed out that Scott Taylor was once again sitting in the Secretary's seat after recuperating from his illness. Welcome back, Scott!

Mike reminded the Board members that board meetings would begin again in September on the 4th Monday of the month at 7pm in the library conference room.

Mike noted that construction on the new field had not begun yet per his email communication with the Forest Preserve.

Vice President: Steve Thill

Steve had a number of items for the door prize including a showerhead, balsa, zip ties, a charger, glider, Cool Power fuel, and of course, the Turkey. This month the rollover prize would be a Little Extra 330LT.

Steve said entertainment would be a discussion on Lithium Iron (Li Fe) batteries.

Secretary: Scott Taylor

Scott thanked everyone for their support while he was in the hospital and recovering. It has been difficult but made much easier by all of the cards and support from friends such as the Barnstormers.

Scott had some All Season flyer patches to distribute to the hardy among us. These included John Howe, Ed Wonnacott, Bob Babyar, Jeff Mrachek, and Scott Stampfli. John Howe accepted the patches for distribution.

Treasurer: Bob Elsner

Bob said the Library had approached us about giving us half the conference room for the November meeting. However, he was able to convince them not to, so our meeting in November will be held in the full conference room as usual.

COMMITTEE REPORTS

Fun-Fly: Bob Sarley (filling in for Steve Merrill)

- Bob said Fun-Fly number 5 will be held next Sunday. He described the Fun-Fly as a “Low-Stress Pattern Contest” for all levels of pilot skill. Details of the event were explained to the membership. Bob had some Aresti diagrams of the sequence that would be judged and said there would be lots of prizes to award.

Flight Instruction: John Howe

- Instructions for anyone interested are available. Call John or Deb to schedule a day/time out at the field. Please call him if you are interested at: 630-541-3054.

Safety: Tom Lyons

- No issues this month. Keep up the good (safe) work! Tom said he had recently gone to the flying field, followed all the rules, but still crashed. But he said he crashed safely!
- On a more serious note, a recent accident was discussed where a pilot’s son was killed after being hit by the blades of his helicopter. This was a helicopter with 700mm carbon fiber blades. Carbon fiber blades can be very dangerous because they don’t break easily. We do not allow them in the dome. Please remind helicopter pilots at our field to keep well away from spectators.

OTHER BUSINESS

- Swap Shop – Debbie Howe reported that the signed rental agreements had been forwarded to the Fair Grounds. They will start distributing flyers for the event soon.
- October Member Swap – Marty Schrader asked about a member swap we have had in the past. He was suggesting October would be a good month to hold the event again. The membership agreed and so a club member only swap will be held at the October meeting.

EDUCATION / ENTERTAINMENT FOR THE EVENING

Hints and Tips

Mike Maciejewski said if you happened to go home with the card key from you last hotel stay, hang onto them. They make great spreaders for epoxy.

Steve Thill discussed the pros and cons of Lithium Iron (Li Fe) batteries when used as transmitter pack. These batteries have a high discharge rate, but tend to run a constant voltage and then die. So, it can be hard to judge the state of these batteries. These batteries are considerably safer than Lithium Ion as they do not “run away” discharge.

PLANES

Paul Krammer showed members a CAP 32 that he was donating to the club for auction or do as the club sees fit. The plane flies and performs well, but he believes it works best with aileron/rudder mixed. He was running a .46 engine, but says it can easily take more power.

Dave West found an .03 engine that he had bench tested and ran great. So he decided to build a plane around it. He built a scaled down version of the Bare Bones. This engine is throttled and will give him about 8 minutes on ½ ounce of fuel.

Keith Egging demonstrated a 5 inch wingspan glider he got from Pilot Pete's. It is modeled after a Russian design. There were two in the door prize pool.

Bob Sarley showed the members a new version of the Park Zone Corsair. There have been a number of improvements to this plane since it was first released. Changes include a more robust plastic cowl, built in flaps, tougher landing gear, an electric retractable gear option and a bigger motor.

Marty Schrader showed the club a profile Gee Bee or which he is the third. It is wood and covered in silk which makes it a bit heavy. Despite a 315 gram motor and 100 amp ESC, it required a lot of weight in the front to balance it.

RAFFLES

Raffle winners included:

- Keith Egging and Bob Elsner who both picked the Russian glider.
- Nancy Gazdziak who took home the charger
- John Glagola who took (needed?) the shower head
- Glenn LaRocco also took a shower head
- Bob Babyar went for the Cool Power fuel
- John Catcciatore took the balsa.
- John Catcciatore also won the turkey raffle.
- There was no winner in the rollover (better luck next month)!

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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 or Bob Sarley at: bobs@commeg.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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Please Support The Following Hobby Shops

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