



The Transmitter

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

AMA CHAPTER 640

IMAA CHAPTER 194

February 2009

<http://www.suburbanrcbarnstormers.com>

Coming in February an March

Feb 9th, Member Meeting, Bloomingdale Public Library, 7:00pm

Feb 12th, Dome Fun Fly, White Pines Golf Course, Bensenville

Feb 23rd, Board Meeting, Bloomingdale Public Library, 7:00pm

Mar 9th, Member Meeting, Bloomingdale Public Library, 7:00pm

Mar 12th, Dome Fun Fly, White Pines Golf Course, Bensenville

Mar 23rd, Board Meeting, Bloomingdale Public Library, 7:00pm

January / February Fun Flies

By Ron Hilger

January-Limbo - Report

Thirty-five hardy Barnstormers braved the sub zero weather for the free food, free raffle and the Limbo challenge. The ribbon was lowered three times and at distance of eighteen inches Dan the battery man made the final clean pass to become the ultimate winner. And as always we all had a great time. "Thanks for attending" and a big thanks to all that donated items to the raffle. Remember your unwanted new or used hobby related items could be a fellow Barnstormer's treasure!

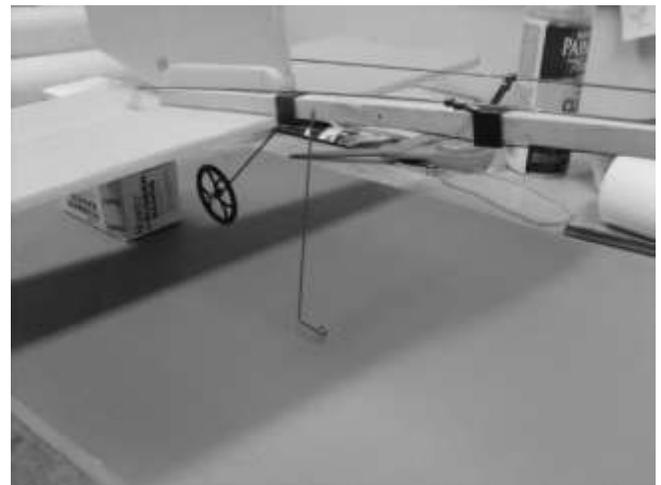
February-Carrier Landing - Event

The USS Barnstormer has just come out of dry dock where it has been fitted with arresting wires. The challenge is to land on the deck with out sliding off. You can either add a hook to your plane that will hopefully catch a wire or you can use the Steve Dietrich approach. "Just crash on the deck". Whatever method you choose the plane or all of its parts must remain on deck. The event is open to fixed wing aircraft only. Wheels are optional but highly recommended.

Short list of Raffle prizes

E-Flite SE-5 ARF
E-Flite Jenney
E-Flight CX-Military Conversion body
GWS Slow Sticks (2)
GWS Tiger Moth donated by RH
Giant mystery prize

Ron



Ron included a photo of a hook he added to his plane. The hook is made from .045 wire bent as shown and secured with a wheel collar. When the plane leaves the ground the hook will swing into and stay in the position shown in the photo.

Notes of the Suburban RC Barnstormers

Membership Meeting

January 12, 2009

ATTENDANCE

There were 35 members present.

OFFICER REPORTS

President: Mert Mischnick presided over the meeting. Mert said he was please to welcome our new Vice President, **Mike Maciejewski**, into the fold and taking his place at the front of the room!

Mert also said thanks to the brave soles that made it to the January 1st "Frozen Finger Fly". There was a great turn out despite the cold and windy conditions. Some people even flew!

Mert commented that the participation at the dome events has been great. We had 40 pilots show up on January 2nd and there were 38 members at the last fun fly, 28 who were flying participants. He thought back to the first dome fun fly we had with a whopping 8 in attendance!

Vice President: Mike Maciejewski said we had three door prizes this evening. A 1500ma LiPo battery and a brushless motor donated by Dan (True RC) Naumowicz and WorkMate bench donated by Scott Hurley. Our rollover raffle prize was a gift certificate for \$150 from Venture Hobbies.

Treasurer: Bob Elsner said that the budget was attached to the January newsletter for all to review. Some of the highlights were an increase in the raffle budgets from \$200 to \$300 per fun fly and the food budget was kicked up to \$125 from \$75. There was a motion to pass the budget as published, the motion was seconded and passed, all before Mert could say, "When did I lose control?"

Secretary: Scott Taylor said that after more than 15 years cutting our nametags, Calvin Defenbau must reluctantly give up the service. We thank Calvin greatly for his help over the years. But this leaves us with a need to find a new source for nametags. This means there

may be some delay in getting tags to people who have ordered them. If anyone knows of a good place to have tags cut, please let Scott Taylor know!

COMMITTEES

Fun Fly – Ron Hilger said the next dome fun fly would be "How low can you go?" This is an electric limbo! In addition to the flying fun, there will be some great prizes raffled at the event including a Spektrum radio. Don't miss this one!

Mert reminded everyone that it is now 2009 and that means 2009 AMA membership is needed to fly in the dome. While you are at it, don't forget to get your Forest Preserve field permits!

Flight Instruction – Mert said that we are looking for flight instructors for both the field and dome. If you think you can help in this capacity, please let us know. Also, some members suggested that we designate some helicopter pilots as flying heli's has many different considerations compared to fixed wings.

Safety – Tom Lyons reminded members to drive carefully in this snowy and slippery weather. He also asked members to be aware of the first aid supplies and fire extinguisher in the Pratt Wayne flight stand. If these supplies get low, please let us know so we can replenish them. Thanks!

OTHER BUSINESS

eNither Dome Event – Jeff Peca said **Stan Warden** had volunteered to take over as Contest Director for the eNiter to take place in March. Thank you for your help Stan! While discussing the event, Marty Schrader suggested setting aside several time slots for helicopters only. Helicopters have their own safety considerations, which make them more difficult to mix with fixed wings.

Field Condition – John Howe reported that the path to the Pratt Wayne flying site had been cleared. If you have your skis, enjoy!

Swap Shop – Debbie Howe said that we have already sold 12 tables for the April Swap Shop. She had copies of the swap flyer and asked for help in distributing them to other events and hobby shops. If you can make copies of the flyer, that would also be helpful. We have been using “solar yellow” which people have come to recognize for our event.

ENTERTAINMENT PLANES

Will Cowgill showed the club his Great Planes Puma. He said it came with lots of extra parts (spares, of course!) and was a great flyer. He had installed most of the options including speed brakes and ailerons on both wings. It is very versatile and flies great outdoors, too.

Ron Hilger brought in a Bill Evans tail-less design that he has flown for years and showed off his recent conversion to electric power.

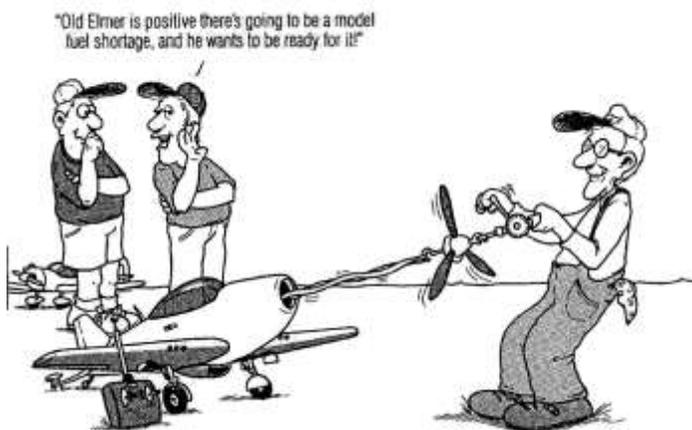
Mike Prezlicke showed the club his Dan Malone designed foam flying wing. He needed to make some adjustments to the CG which he

did by finding the right spot for his True RC battery pack!

Marty Schader brought in his finished Nitro P-51D Mustang ARF. He said he spent a lot of time making this ARF “ready to fly”! He was also not very pleased with the nameless servos. This kit is a knock-off of the GWS P-51, but he said if you are serious, get the GWS! He talked about the down side of buying items on-line. They may seem like great deals, but unless you can actually touch them and hold them, you just can’t judge quality and workmanship. Tom Lyons added, “We’ve all done it, but we just don’t talk about it!”

Jeff Mrachek demonstrated a Blade Micro CX that weighs about 1 ounce. Jeff says this flyer has given him a reason to move the rudder control!

RAFFLES – PJ McNeice was the winner of the brushless motor, Brian Rolnicki took home the battery pack, and Jeff Mrachek won the Workmate. Dan Naumowicz was the Turkey winner. There was no winner in the rollover.



Cold Weather Operations

by Darwin Evelsizer

It's that time of year again when the temperatures drop to obscene levels and that very nasty four-letter word, SNOW, may make its appearance.

A few modelers are insane enough to fly during cold weather. This can be fun if you follow a few simple rules or suggestions.

- Dress warmly. When the temperature is low, even the slightest breeze can make it feel a lot colder. Wear a coat with a nylon shell, a hat, warm waterproof shoes that will keep your feet dry, and lightweight gloves. A thin pair of gloves will help keep the hands warm without impairing your feel of the transmitter too much. One of the solid or liquid fuel pocket warmers helps a lot.
- It is somewhere between very difficult and impossible to get model fuel to vaporize inside a cold engine. The prime remains a liquid and just lies in the bottom of the crankcase. Use a few drops of lighter fluid for prime instead. This stuff will vaporize much more easily than fuel and will get the engine running for a few seconds while it warms up enough to run on regular fuel.
- Use an electric starter or chicken stick. If you are using bare fingers to flip the propeller and it kicks back, it hurts a whole lot more in cold weather. The electric starter will usually turn the engine over fast enough to vaporize even regular fuel.
- If you come out to the field without either lighter fluid or an electric starter, remove the glow plug and squirt several drops of fuel directly into the cylinder hole. This may very well flood the engine, but flipping it several times, (with a chicken stick, remember) will usually spit out enough fuel so that it can start.
- Cold air is much denser than warm air, so your summertime mixture setting will

probably be too lean. You may need to turn the needle valve out 1/8 to 1/4 turn.

- Batteries will not store as much electricity when they are cold as when warm. If you have marginal batteries in warm weather, don't use them for cold weather flying. Get some new ones. Flying with marginal batteries in warm weather is stupid; it is absolute suicide in cold weather.
- If you use castor oil in your fuel, be prepared for a real gooey mess to clean off the airplane after you are done flying. Synthetic fuel stays thin and cleans off much easier.
- Bring along a snow shovel to dig your car out of the snow.
- Speaking of snow, if there is more than just a dusting of this nasty stuff on the ground, you will have to trade in the wheels for either skis or floats. Wheels just don't cut it in several inches of snow.
- Floats work great on the snow, but you probably should give the rudder some added throw. Without a steerable wheel, turning on the ground is very slow, especially if there is much of a wind.
- Bring a thermos of hot chocolate or hot coffee to warm your belly.
- A hot glow plug battery is a necessity too. If it will just barely light a plug indoors, it is totally useless outside when it is cold.
- Some pilots use "bags" made out of quilted nylon to put their transmitters in, (and hands) to keep things warmer. They do provide a certain amount of additional comfort, but their weight also presses down on your thumbs on the sticks and creates some physical interference.

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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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Visit the Club Forum at our web site: http://www.purdystuff.com/Mambo_V462/SimpleMachinesForums/index.php

Please Support The Following Hobby Shops

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