

Streator RC Flyers Newsletter

November 2016

You Might Be an Addicted RC Modeler If.....

Here are just a few, if more than 5 of any of these apply to you are addicted to RC Planes!

- You have ever glued both hands together with CA and had to use an exacto knife in your teeth to cut them apart.
- You have built two right wings for a single wing plane.
- You have switched your retracts up while you taxi your plane out to take off.
- You are making an inverted low pass and then pull "UP" on the elevator.
- You have fuel stains on your new sneakers.
- You lean over your just-finished new plane to brush off a bug and drop a screwdriver out of your shirt pocket that rips through the wing Monocote.
- You will go flying when it's 104° but won't cut the grass for your wife 'cause "it's too hot out there".
- You have 47 miscellaneous NiCad batteries and can't find a pair of D cells for your flashlight.
- Your O.S. engine purrs like a kitten but the family car will barely run.
- 100 degrees is forecast for the weekend and you hope there isn't a breeze blowing.
- You always keep a supply of paper towels and Windex but never clean your car windows.
- You have balsa dust on top of your living room furniture.
- You have a layaway account at the local hobby shop but can't understand why your wife buys so many clothes.
- You have at least three planes in various stages of completion.
- You complain about the cost of school supplies for your kids but can walk out of the hobby shop with \$127.83 worth of miscellaneous parts and supplies.
- The weather is too bad to rake the leaves but you can go flying.

All in all I think most of us can relate to a lot of these!

Special points of interest:

- Remember to send in updated contact info when sending in your renewal of field dues.
- Next meeting Wednesday at Streator Unlimited at 7:00pm.
- Election of officers at the November meeting be there to vote.

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Nomination Of Officers

President: John Chorak

Vice President: Jim Underwood

Secretary: Eric Archer

Treasurer: Dale Chiavene

Safety Officer: Brian Burcar

Deleted position of Field Marshall.

Workshop Tips

Here are four terrific shop tips you can use this weekend to make your time in the workshop easier and more enjoyable.

SMOOTH OPERATOR: Razor saws are handy for cutting various materials, but their teeth sometimes "snag" the material, especially during long cuts on hardwood. Here's an old woodworking trick that works equally well for modeling. Rub a slightly damp bar of soap on both sides of the saw blade. The soap acts as a lubricant and helps the razor saw cut smoothly without catching its teeth on the cut edge.



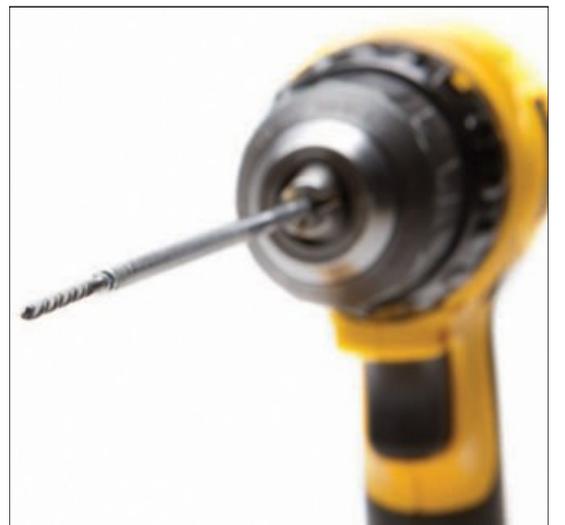
MEASURING UP: Did you ever find it difficult to take inside measurements in confined areas, such as the inside of a fuselage or between wing ribs? You can make a simple measuring gauge using two pieces of telescoping brass or aluminum tubes. Cut suitable lengths of $\frac{1}{4}$ -inch-o.d. and 9/32-inch-o.d. tubes, and insert the small-diameter tube inside the larger one and then collapse the mechanism. Place the gauge in the area to be measured, and pull the tubes apart until they touch both sides. Mark and withdraw the gauge, and measure its length. You now have the inside measurement that you need.



TIE UP LOOSE ENDS: Your control over an airplane is only as secure as the plane's servo-extension connections. Try this tip to make sure that yours don't come loose during an aggressive aerobatic maneuver or a bumpy landing. Simply take the leads and cross them over into a half-knot, then plug them together. Any tension on the leads will draw the knot tighter and make it next to impossible for the connection to come undone. And if you ever need to disconnect them, you won't have to mess with tape or glue joints.



FAR-REACHING: Sometimes you need to drill a hole in a place that your drill bit can't quite reach. A way to extend the bit's length is to use a fiberglass arrow shaft or brass tubing as an extension. A couple of drops of thin CA will securely hold the drill bit in the shaft. Using different-size fiberglass and brass tubes will accommodate bits of different sizes. Just be sure to plug the open end of the tube with a dowel so that you don't crush the tube when it's chucked in the drill.



New products featured this month.

Treat your Engines Right! — Sullivan Products ProFlex Universal Fuel Line.

Besides battery failure, one of the leading causes of dead-stick landings and damaged airplanes is engine-fuel starvation. We've all experienced that moment when the noisy thing pulling your airplane through the air goes silent. With time, the alcohol in today's gasoline makes the typical gas-compatible fuel line swell to the point that the internal pickup line within the fuel tank simply falls off the output tube and the engine signs off for the rest of the flight. Enter Sullivan Products!

It's available in standard and large diameters, and in three lengths: 6-inch (\$3.67-\$4.89), 2-foot (\$7.59-\$8.69), and 12-foot tank replumb kits (\$27.99-\$29.99). Standard clunk tie wires are included in the replumbing kits.



Opterra 2m FPV Wing

This new big flying wing has a wide range of capabilities that include everything from sport aerobatics to soaring. It also has multiple camera mounting stations so you can fly FPV and record HD video at the same time.

Features include:

- Fun to fly and FPV/HD camera ready
- Up to 3 camera mounting stations
- Available SAFE Select flight envelope protection
- Plug-in wing and winglet sections for easy transport
- Powerful brushless motor with folding prop installed
- Spektrum AS3X receiver with SAFE® Select technology
- Digital metal-g geared servos installed
- Carbon-reinforced, hollow-core construction with durable Z-Foam™ material
- Lightweight design with a wide performance envelope
- Comes in BNF \$229.99 and PNP \$199.99 configurations.

Specifications

Wingspan: 78.3 in (1989mm)
 Overall Length: 40.8 in (1035.6mm)
 Wing Area: 1033 sq in (66.6 sq dm)
 Flying Weight: 67 oz (1899 g)
 Motor Size: 10-Size Brushless Outrunner (installed)
 Radio: 4+ channel
 Recommended Battery: 2200-3200mAh 3S 11.1V LiPo with EC3 Connector (sold separately)
 Experience Level: Intermediate
 Recommended Environment: Outdoor
 Assembly Time: Less than 1 Hour
 Is Assembly Required: Yes





We always enjoy it when we get pilots from other clubs out at our field for the day. Eric Stenson from the Fox Valley RC Club stopped by last Sunday and put on a few flights. He flew his Twist and Extra.



Brian was out this past weekend and got a few flights in as well, as you can tell from the picture above there was no OOPS landings.



October 2016 Meeting Minutes

Meeting called to order at 7:06pm.

Discussed minutes from September meeting.

Treasurer report was read and accepted by Rob and second by Brian.

Discussed details from Fun Fly 2016, and ideas for 2017 Fun Fly.

Discussed new canopy purchase and flight line arraignment, Dale C motioned for canopy purchase and second by Dave D.

Discussed building a bridge for creek to make it passable.

Nomination of officers took place.

Discussed seeding of field for new season.

Meeting adjourned 7:54pm