



Issue # 8

Bellville RC Flyer's Newsletter

August 2010

August Meeting Minutes

The meeting was called to order on August 7th at 7 pm by President Dave Fannin. A motion was made to accept last month's minutes. It was seconded and passed by the 21 members in attendance. Vice President Jerry Nevenner and Secretary Bob Craft were absent.

Club Operation Reports

TREASURER: The Treasurer's report was given by Ted Ellicott. A motion was made to accept the report. The report was passed as read.

CORRESPONDENCE: None received for the month.

FIELD MAINTENANCE: In the absence of John Burnworth, Ted reported that the parking lot was rocked as previously approved. Members are requested, if possible, to bring grass trimmers out to the field to trim posts, fences and benches.

SAFETY: A gentle reminder...don't fly over the safety zone which is a no fly zone. Check it out on line or look at it in your constitution by-laws. It extends from the orange pilot fences to the opposite side of frontage road and extends to both ends of our flight field. Accidental penetrations of this no overflight area will be forgiven...constant abuse will not. For those who love pylon flying at high speed and low level high speed runs over the flight field, do it over the farm field on the Western edge. Our day is coming for someone to get hurt so be extra careful.

TRAINING: Short discussion on buddy boxes and connecting cables. Our new members are encouraged to take advantage of the Club's Instructors to get them off on the right foot with flying techniques, AMA rules and Club regulations.

WEB PAGE: No report.

OLD BUSINESS: None.

NEW BUSINESS: None.

NEW MEMBERS: The Club's membership was happy to welcome two new members: Mike Modarelli and Ty Sircle.

ATTENDANCE PRIZE: The monthly attendance prize was won by Toni Whiteside.

NEXT MEETING: The next Club meeting will be held at the flying field on September 2nd at 7 pm.

Meeting adjourned at 7:10 pm



Dan Arens 444-8063

Larry Dawson 233-5484

Dave Fannin 401-2450

Marcus Robinson 310-4088

Ray Teliczan 476-1131

Club Officers

President: Dave Fannin

Vice Pres: Jerry Nevenner

Secretary: Robert Craft Jr.

Treasurer: Ted Ellicott

Safety: Larry Dawson



Question one: Ever built a flying model? Question two: Ever repaired a flying model that has suffered a crash? The answer to #1 is probably NO ! The answer to #2 is possibly yes. The art of building a model airplane from a kit or from scratch is rapidly becoming a lost art. Generally speaking, only us "older guys" have had the grand experience of building a flying model...mainly because we entered the hobby at a time when there were no "ARFs" or "RTFs," only kits.

So, for some fun...why don't you try something new? Take one of your older, scruffier ARFs that's had some damage and strip-off the plastic film covering (monocote, etc.). Voila, Lo and Behold, you will find a beautiful balsa structure. Look it over carefully...repair the dings; re-glue the loose joints and strengthen the structure where it's needed. At this point you can modify the structure...like round rather than square wing tips.

Now comes the real fun...recover the model with FABRIC rather than plastic film. There are three super shrinkable fabrics on the market: Stits Lite (F&M enterprises); Coverite (Carl Goldberg) and Koverall (SIG). Koverall is the only one that doesn't come with a heat sensitive glue surface which makes it perfect for covering styrofoam models.

The covering process is simple. You first make sure that the structure is smooth because any bumps or dings will show. If the structure is wood, you can stick the fabric down with nitrate dope. If it has some styrofoam parts, you will have to use an aliphatic glue (yellow or white carpenter's glue) in a 50/50 water/glue mixture. Before applying the fabric, give the structure a couple of coats of dope or the glue mixture and let it dry...lightly sand the area that will be covered by the fabric. Next, dampen the cloth and lay it over the part to be covered. Smooth it down and if necessary, tack it with pins or drops of CA glue then brush it to the surface with dope or the glue mixture and let dry. When it is dry and thoroughly "stuck" to the structure, begin the heat shrinking process with a 250 deg. iron...go easy, don't over stretch the fabric. After this you can trim away the excess cloth.

The final process is the color coat. If it's a scale model you're pretty much restricted to using the colors of the prototype aircraft. If it's a generic sport model, you can paint away to your heart's content. If you've been using nitrate dope and the model is electric, finish it with nitrate dope otherwise it will be necessary to use a butyrate dope to make it fuel proof. Remember, butyrates cover nitrates but not the reverse. The reason we use nitrate dopes at first is that they stick to the fabric better than butyrate dope.

If your model has styrofoam in it, then use water based latex/acrylic paints which can be either brushed or air-brushed onto the model. If the model needs to be fuel proofed, you can spray a clear latex (Krylon Living Color) or a clear lacquer based paint (Dupla Color) as the final coat. Here one has to be careful...lacquers will normally destroy styrofoam but if applied in light coats, the water based paints and the glue formula will usually protect the foam.

If you have any technical questions you can contact Marcus Robinson who is one of our instructors. Marcus is a master model builder and a specialist on paints and aircraft decor. He's helped me a lot on spray painting techniques and using house paint as a fuel proofer. Give it a shot ! R. Miller

The Transmitter is the monthly newsletter of the Belleville RC Flyers. It is published to keep the club members informed of club activities. Materials for publication should be submitted to the editorial staff. Club meetings are held the first Thursday of each month. In Summer, May through September, the meetings are held at the flying field. From October through April the meetings are held at Eckert's Restaurant. The standard meeting time is 7 pm. The flying field is located on Rentchler Road 1/2 mile South of Rte's 177 and 158, half way between Belleville and Mascoutah. Visitors and spectators are always welcome and Club membership is open to all. Yearly dues are \$36.00 and there is an initiation fee of \$15.00. Academy of Model Aeronautics membership is also required. For info or submissions to the Newsletter contact Curt Morris at

cmorris401@aol.com