



BARC

Newsletter

March, 2016

It's March and we still have cold weather and snow. Even with winter we have been having great times with the club. A nice group has been coming to the indoor flying at Frankfort Gym all winter.

The dinners out have been so much fun and really well attended. It sure is nice to get out with friends!

For sometime I have wanted to build a sail plane, something I can relax with while flying. I took a long time deciding what to build. Great planes has two kits I liked that are identical The Spirit 2 Meter and The Electrify 2 Meter. The Electrify comes with a motor and batteries, but I's an inrunner motor and old style batteries for an extra \$30. Since I wanted to install an outrunner motor and use Lipo batteries, I bought the Spirit and I am enjoying putting it together.





We recently saw Tyler Perry, the actor, on The Tonight Show, talking about his love of remote control flying. This is one of his planes!

Doug Stotz's fleet of air-planes is getting bigger over the winter! This is West Michigan park flyers liberty EPP 30" .



Flying
At
Frankfort



My Bi-plane project is coming along. I'm in the final stages of building before I cover the plane. The hardest part of the build was to line-up the two wings correctly. I had to purchase a Roberts Incidence meter to get both wings at a 0 degree level. Once the wings were lined up I had to bend and solder the landing gear together. Be careful with the torch when you solder the landing gear together as you don't want to start the plane on fire as I almost did as seen in the photos.

I just completed a pre-covering balance of the plane. I installed the .55 Rim-fire motor attached both wings with braces. I temporarily installed all the servos, speed control and receiver. I taped the control linkages to the side of the fuselage and double taped the horizontal and vertical stabilizer to the tail area. I had a 4 cell LIPO battery on the side to help balance the plane. The balancing went well and I'm confident that the final balancing will go smoothly.

My next step is to do the final assembly of attaching the tail assembly parts to the fuselage and installing balsa sheeting to extend the fuselage siding back to the elevator. I have decided on colors for the plane. The wings will be covered with yellow Monokote and the fuselage will be royal blue Monokote. I will be ordering custom decals and will order a pilot for the plane. All I will need is Spring to come early to fly the Bipe.

Mark Harrison



More pictures on next page





Copied from BACN's facebook page:

"Thank you to all who braved another night of crazy northern Michigan weather to Dine Out for BACN! Special thanks to the Benzie Area Radio Control Club (BARC) who changed their normal meeting night from Wednesday to Tuesday to support us--a BARC for BACN!"



BACN, Benzie Area Christian Neighbors, is located in Benzonia. They offer all kinds of services to members of the community including a food pantry, store, educational and job readiness opportunities, financial assistance and volunteer opportunities. In 2014 they assisted over 1500 families in our area. Their philosophy is to serve neighbors with dignity and respect.