



## Johnson City Radio Controllers

AMA # 2306

120 Lancaster Road, Kingsport

January 2016

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## President's Report

### Greetings and salutations!

**Reminder:** Our next JCRC Monthly meeting will be held indoors, at the Harbor House Restaurant located in Johnson City on Tuesday, January 26, 2016 (weather permitting at 6:45pm).

We have several *cool events* already scheduled for the coming year. Our **6th annual New Year's Day Fun-fly** will be on January 1, starting around 9am (no competitions...other than surviving the chili and or the cold weather?) I would ask everyone attending to bring something to snack on, we usually have one or two pots of chili, but extra bags of chips or drink would help.

Also, on Saturday, January 9, 2016, we will be hosting our indoor electric fun fly at the **Kingsport Civic Auditorium from 2 till 6 pm**. I would suggest that all pilots make a \$5 donation to help cover the cost of renting the building. Even if you don't have an aircraft, you should stop by and enjoy a great afternoon of fun. It's a great place to pull out a "weird" aircraft and have a great time. Past favorites have been a flying shark, scratch built hovercraft and, with luck I will be bringing another strange flying machine.

Another big notice, the new FAA rules for registration.....as per AMA request, I am suggesting that everyone wait to register with the FAA.

According to the last AMA e-mail, they are still working with the FAA to clarify what they law requires. Especially since the AMA rules are stricter than the "new FAA rules". I will send another reminder to everyone prior to the actual deadline so that no one will miss it. Please keep an eye on your e-mail, if you are not getting any notifications, contact Doug Lindauer so he can add you to the list.

If possible I would like our meetings to end with a show and tell presentation (5 to 10 minutes in length). The topic(s) can be anything relating to our hobby (new aircraft, flying procedures, building hints, and/or even personal experiences). Please contact me if there is a subject that we should bring up or if you want to give one.

Thanks! Clear skies, smooth air, and safe landings!

Anthony Hall  
JCRC President  
E-mail: [president@flyjrc.com](mailto:president@flyjrc.com)

**Reminder,** gate codes at the field will change as of January 1<sup>st</sup>. Renew your membership early if possible to prevent any flying delays next year. Remember early renewal will get you that \$10.00 discount!

## Painting with Klass Kote

As most people are aware, so many things in life are technique sensitive. When was the last time you asked your wife for a ( fill in the blank ) and been turned down. When the light finally came on you realized your timing was off. Same with many other things in work, raising kids , and being married. Well painting is just another item on that list.

We have a new paint available that is a joy to use and will yield outstanding results, it's called Klass Kote. There are some things that you should know if you want that outstanding gloss it can provide but it all starts with the surface prep. At one time I was told the primer doesn't matter, anything will do but after using some rattle can primers I found out the hard way you have to be selective. From my experience the only primers that will not cause bubbling or hazing are the good automotive primers you already have or the Klass Kote brand. I'm referring to PPG and DuPont primers. If using the former, I'd suggest the white rather than the grey from Klass Kote. If your plane is predominantly light colors, it will work best but the grey will be better on a predominantly dark paint scheme. The white primer and the grey appear to be easy enough to sand when mixed as the directions say. Maybe someone would want to try mixing the two primers to strike a happy medium. Of course, no matter how good the paint or the painting process, only a near perfect surface prep will give you a good result. More on this later.

Klass Kote is a very thick paint when mixed one part each of the color and the catalyst. The primer parts and the colors really need to be stirred before you measure them out. The directions say that you should give the two part mix 40 minutes to catalyze after you mix it all up. I have found that if you put the mix in a microwave you can heat the mix and speed the catalyzing process cutting it in half. Now the caution here is you just need to get the temp up to around 110. degrees. You do not want to really cook it.

When you have the mix ready for thinner it's time to make a decision. I will sometimes just add one part of thinner for the first coat or coats. After all, we want it thicker to lay the paint on but not have it run. This seems to be an effective way to get the majority of the surface covered. We are not concerned with full coverage or even a gloss at this point, just the principal color on the surface and well defined. While the first coats are setting up I will go back and add more thinner to the paint remaining because I want to do some filling of imperfections the paint can fix as it flows and smooths out. To get the paint to flow better I'm looking for a mix of one part mix and one and a half to two parts thinner. This can be difficult to judge unless you take the paint mix out of the gun and visually view how much thinner you are adding. I make my mix in a glass jar both for the microwave and this last mixing process as well.

## Coming Events

*January 1<sup>st</sup> – New Years Day Fun Fly*

*January 9<sup>th</sup> - Indoor Fly In at the Kingsport  
Civic Auditorium 2 pm – 6 pm*

*January 27<sup>th</sup> - Club Meeting at Harbor  
House in Johnson City 6:30*

Final coats should be to finish the color and to get a very smooth glazed look on the paint. The result you get at this point is what you can expect the final result to look like. Since the paint is thinner, I have a trick I use to prevent runs. The paint solvents will flash off fairly quickly at this point but runs can also happen. To solve this problem I have made a provision to turn the fuse using a tool you'll see in the photo. I have a dowel going through the firewall and into the fuse where I have a removable dowel support. The dowel is supported in a block of wood with a hole in it. It's nothing special but it is very effective, I can easily rotate the fuse, shoot the "up" surface and then turn it to another position. Actually I will shoot the top and bottom and give the paint a few minutes to harden then do the sides in the same manner.

I may be assuming everyone has painted before so I don't feel the basics like cleanliness, masking and spraying technique needs mentioning but those rules do apply. Cleanup solvent can be any brand you fancy. I usually buy a 5 gallon can as it's so much cheaper that way. Also, if you make curved lines between colors get the good masking tape, the vinyl type. If you are making straight lines, the smooth "blue" painters tape works well and has little weepage at the edges.

by Vic Koenig

**Rhea Starnes was presented a Lifetime Achievement Award  
for years of loyal service to our club. He was also  
presented a lifetime membership.  
Thank you Rhea.**

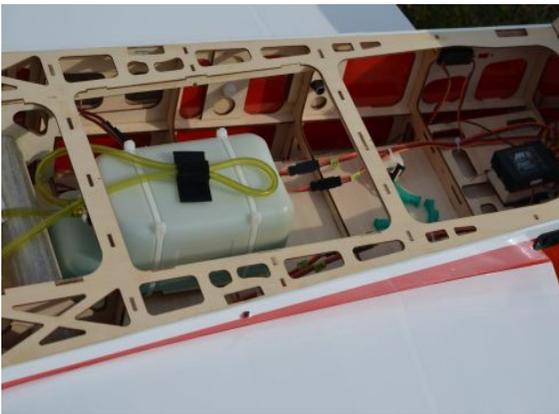


**From our November meeting.**



## Scenes From The Field







Michael Starnes  
1430 Glenmar Ave  
Mount Carmel, TN 37645

**Next Meeting**  
*January 26<sup>th</sup> - Harbor House in Johnson City 6:30*

Address correction requested

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***Notice to Membership***

*Access to the "Members Only" section of the  
JCRC Website is as follows:*

*Username= jcrc (lowercase)*

*Password=00 + current gate combination*