

# Just PLANE Talk



Official newsletter of the  
**Mid-State Aeroguidance Club**

307 W. 5th St.  
Marshfield, WI 54449  
AMA chartered club #1098  
Since 1973

July 2018



## A few words from the other editor:

President  
**Tony Lewis**  
715-506-0886

Vice President  
**Steve Sanford**  
715-207-0262

Secretary  
**Jim Rasmussen**  
715-387-6561

Treasurer  
**Sandy MacDonald**  
715-387-4712

Safety Officer  
**Rod Seehafer**  
715-252-8591

Newsletter editors  
**Jack Walden**  
715-387-5658  
**Jim Rasmussen**  
715-387-6561



It has surely been an interesting month for the club. First, the big Toro mower (the new one) developed a problem whereby it wouldn't move! It turned out to be a transmission problem that required the mower to be taken in for repair. Luckily, it turned out to be a warranty repair and when the parts were replaced, it is back in service again. Next, while that mower was in for service we had to rely on our old backup mower. But wouldn't you know it had problems also. It seems that the transmission was stuck in one of the lower gears, and with that situation it

would have taken hours longer to mow the field. Luckily one of our members, **Joe Mayer** was able to get the transmission working properly and we were able to mow the field with our backup mower. Then finally, to add insult to injury, my main computer, (which I use to produce this newsletter) pooped out, and that delayed the creation of this newsletter for this month. I am now using my backup computer to produce this issue of the newsletter. Whew!

So, enjoy this summer season and get out and fly with all the guys and have a great time.

*Jim*

Visit the club's  
website at:

[www.msaero.com](http://www.msaero.com)



## Painting on Film

Film coverings have been a staple for finishing models for many many years. They are durable, easy to apply, and lightweight. Most sport models can be covered with a color or two of film, slap on some decals and stripes, and call it good. But sometimes a project demands a more intricate trim design, one that would be achieved much more easily using paint like my Cessna shown here. Painting on film coverings isn't too difficult, but it does take some prep work to ensure a durable finish that will last.



The example I am using is my Great Planes Shoestring. I was never happy with the way the kit decals looked and since I had a couple minor repairs to be made it was a good time to refinish this bird. The paint work does not affect the application of the film, so cover the model as you normally would. Here the Shoestring fuselage has been recovered and the repaired cowl has been painted to match the Cub Yellow Monokote.



The first step to paint, is to clean the surface very well. I like to wipe the covering down with denatured or rubbing alcohol. This will remove all dirt, grease, and oil that may have collected on the surface. Now you can first start to see your trim job come together; it is time to start laying out and masking off your design.

For the circles on the Shoestring, I used some vinyl paint masks cut by a decal shop. The rest of the design was laid out using ¼" wide 3M vinyl masking tape. I highly recommend using a vinyl tape for your design since it will give you a crisper edge. I have also used and had good luck using electrical tape. Now tape off and cover the remainder of the airframe to protect it from overspray. I have found that trash bags work well for this since paint cannot be absorbed into them and transferred to the model underneath. On a normal paint job, you would now be ready to start spraying, but there is another step needed to prep the film

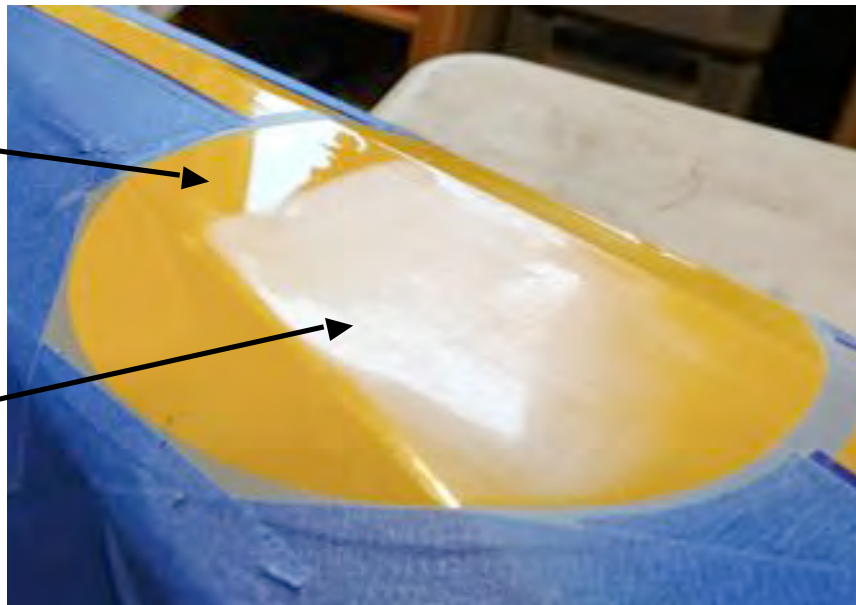


covering. Film coverings are nice and shiny which makes them look nice, but also helps keep things like paint from sticking to them. We need to break the surface so the paint can properly bond to the film. Any fine abrasive like sandpaper, steel wool, or scotch-brite will work. My preference is to use a fine sandpaper, the others can

scratch or cut the covering a little too easily for my taste. Make sure you get the whole area to be painted scuffed, right up to the masking. When the film appears dulled, you have scuffed the surface properly.

**NOT SCUFFED**

**PROPERLY SCUFFED**



Once every area to be painted has been scuffed, we need to clean the surface one last time. Here I recommend using a gentle cleaner like Windex or windshield washer fluid. A solvent, like

alcohol, can soften the adhesive on the masks and allow the paint to run underneath. Now we are finally ready to start spraying. The first step is to seal the masks with a light coat of clear. This way, if a little paint creeps under the masks, it will be clear and not easily detectable. I like to use a clear flexible parts primer, AKA adhesion promoter on when painting on film. I feel that it helps strengthen the paints bond to the plastic. Always test your product compatibilities on a test piece first, especially if you are mixing brands. Now that the masks are sealed, it's time for color. For this project I decided to use Painter's Touch spray paint. Use light coats to help prevent runs and sags, same as you would painting on any other surface. Once dry, you can remove your masks and admire your work. In the case of my Shoestring, I finished it off with a set of white numerals and lettering again cut by a decal shop.



**BEFORE**



**AFTER**

*Seventeenth Annual  
Dick Strand Memorial*



# R/C FLY IN

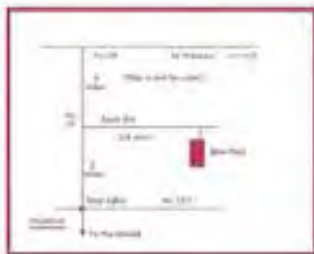


**Saturday, August 4, 2018**



*SPONSORED BY THE MID-STATE AEROGUIDANCE CLUB  
MARSHFIELD, WI*

**SITE: CLUB FIELD IN STRATFORD, WI**  
*(2 MILES NORTH OF STRATFORD ON HY 97)*



Strand Field GPS coordinates:  
N 44° 49' 42"  
W 90° 04' 01"

- ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆
- ☆☆ FOOD AND REFRESHMENTS AVAILABLE ON SITE ☆☆
- ☆☆ AMA LICENSE REQUIRED TO FLY ☆☆
- ☆☆ FLYING STARTS AT 9 AM ☆☆
- ☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆☆

FOR MORE INFORMATION, CONTACT:  
JOE MAYER Contest director,  
705 City View Drive  
Stratford, WI 54484  
(715) 687-4167

***Landing fee: Just \$5.00 for a day of fun!***

# Meeting notice

Monday, July 2 at 6:00PM

At the club field.

Bring a plane to fly!

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## Mowing schedule



July 1-7	Rod Seehafer
July 8-16	Tony Lewis
July 17-23	Sandy MacDonald
July 24-30	Ryan Sanford