



Whirlwind



Newsletter of the Beltzville Flying Machine Society,

P.O. Box 74, Palmerton, PA 18071
June, 2015

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COCKPIT CORNER – by Brian Sherman, did4ways@aol.com

The National Aviation Day/Wounded Warrior Project posters are done. A small supply has been placed in the pin box at the feel. Please feel free to take some and distribute them to local businesses, schools and friends. I will bring additional copies to the meeting on Saturday. Please help the club promote this year's event and make it a rousing success.

The Goose Chaser is in the last phase of development. It has turned out to be a much more challenging project than I ever imagined. The “pusher” version was a complete flop. The first front mounted motor design was severely underpowered. The increased motor/ESC took care of that but the Chaser was quite unstable and had a tendency bounce a lot and to roll over in turns. Moving the floats further apart helped but it was even more difficult to make it turn at low speeds. I felt part of the problem was the wedged/step shape design of bottom of the float. While great for maintain straight ahead stability in water, it did not work well on land.

Below are pictures of the solution minus the finished picture slide.



Step 1 - Demolition Phase



Step 2 - Install Stringers



Step 3 - Foam Prep



Step 4 - Sanded & ready for bottom installation

You will have to come to the meeting to see it and, I hope, the final land testing. (The remaining obstacle is lack of turning capacity at slow speed.) The Yak also be there with its new DLE-170.

Until next time keep the cockpit up and be safe.

Hats For Sale

Scott Voth is the person to see if you are interested in a new club hat. The cost is \$10.00, the price the club paid to have them produced by Valley Athletic Supply Co. of Lansford.

The two styles were decided upon by the members present at an earlier meeting this Summer.

Get your new hat at the next meeting. If you are like me, it is time for a new one because the old hat is sweat stained, and the “oil needs changing.”



Mark Your Calendar

Beltzville Park Demonstration and Fun Fly ————— Sunday, June 21, 2015

National Model Aviation Day ————— Saturday, August 15, 2015

Beltzville Flying Machine Society Annual Picnic and Fun Fly — Sunday, September 20, 2015

Beltzville Park Demonstration and Fun Fly

Although it is Father's Day, take sometime to enjoy your hobby, and put on a show for the Park Spectators. Bring a couple of planes, and have fun flying, and showing off the hobby/sport.

Comments and suggestions should be directed to
John Carrigan
at
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Next Meeting,
Saturday, June 13, 2015
about
12:00 PM (noon)
at the
Field