

781 Level 1 & 2 Paper Airplane Challenge



WHO

We are looking for artists, engineers and dreamer; those with the power to transform a simple piece of paper into a beautiful piece of art that will seemingly defy the laws of gravity and swoop through the skies.

This challenge is designed for Levels 1 and 2 but is open to all cadets and officers. You are limited only by your imagination and the materials you are given. The main component must be PAPER, however you are welcome to use tape, paperclips or anything else that you think might be required.

WHAT

I want you to build the best paper airplane that you have ever seen and submit photos and/or videos to d.montgomery878@gmail.com Please label your submission with your name and what category you'd like to apply for.

Categories for Submissions

Distance

Show me how far you can launch your paper plane!

Time Airborne

Have you figured out how to slip the surly bonds of earth and ne'er return? Be sure to tell me your longest flight-time (wheels-up to wheels-down) for the record book.

Aerobatics

Spins, dives, loops and graceful landings. I want to see you test the limits of your aircraft. Discover the maneuvering speed and implement full control-surface deflection!

Style Factor

This is the place to show off your artistic skills. Show off your epic "paint" jobs, nose-art and innovative designs.

Resources

<https://www.origamiway.com/paper-airplane-instructions.shtml>

<https://www.foldnfly.com/#/1-1-1-1-1-1-1-1-2>

WHEN

Please have all designs submitted no later than July 1st so I can compile them into a cool video to be posted on the squadron Facebook page