

3 X 5 Design, Build, Fly. Program

Information sheet 3 2/14/2017

Shapes

The 3x5 card method allows a designer to very quickly test a variety of interesting glider shapes (some fly better than others). A key design consideration is how to best use the limited 3x5 card space to create effective overall shapes and their various smaller details. Shapes may be: rectangular (the 3x5 card shape), regular (wing & tail shape), canard (tail in front shape), triangle (delta shape), tandem (wing & tail same size shape), flying wing (wing/tail combined), and hybrids (shapes combined). Various examples, including those using stick or straw bodies, are shown below:

