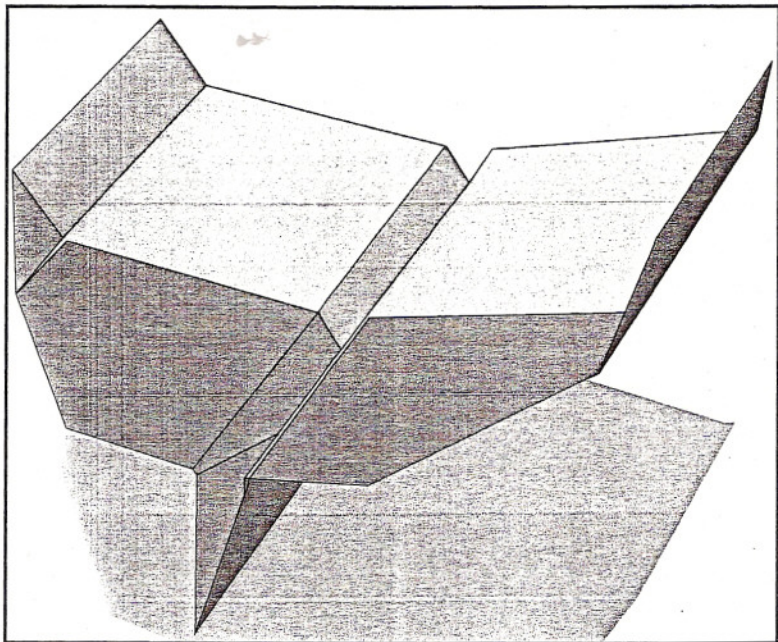


★ Albatross

III
GLIDER

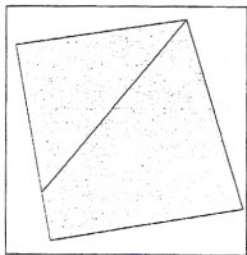
ALBATROSS

III

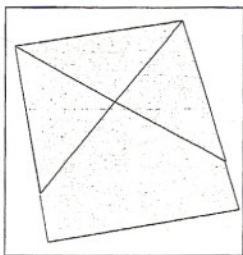


MODERATE

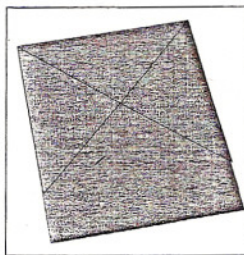
A good indoor craft, this glider works best when constructed of medium- to heavy-weight paper. It's not difficult to make, although you must pay attention to crafting precise folds if you want the plane to fulfill its flying potential. A piece of tape across the midsection will add stability in flight, if it's needed. Launch the Albatross with a soft throw at a slight upward angle. Harder throws will cause this craft to stall. If you notice that the plane tends to roll in flight, fine-tune the dihedral angle downward and adjust the vertical stabilizers so they're as perpendicular to the wings as you can get them.



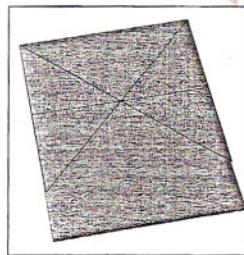
1. Starting with a letter-size piece of paper, fold down the upper left corner so the top edge lines up with the paper's right edge.



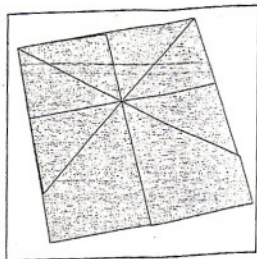
2. Unfold the paper, and fold down the upper right corner in the same way, unfolding after creasing.



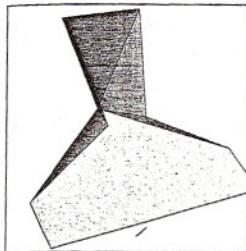
3. Flip over the paper, keeping the diagonal creases toward the top.



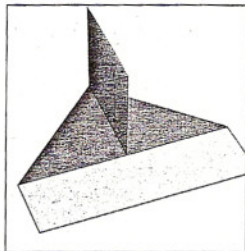
4. Fold the upper edge of the paper down to form a crease that runs through the center of the intersecting diagonal lines. Unfold.



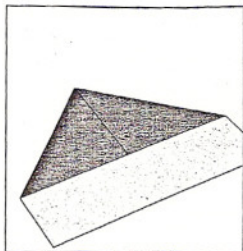
5. Flip over the paper, keeping the horizontal crease toward the top, and fold the paper in half along its long edges. Unfold after creasing.



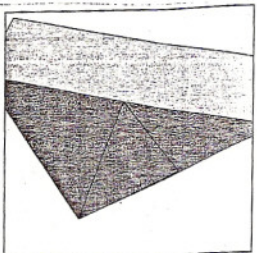
6. Grasp the edges of the horizontal crease and bring them together while pulling them down to meet the vertical crease.



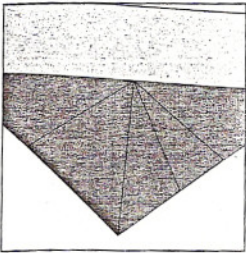
7. This results in a new flap that sticks straight up out of the plane's body. The triangular flaps lie flat.



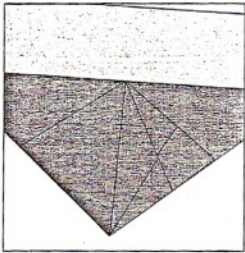
8. Pull the front points of the vertical flap down to meet the end points of the flat triangular flaps.



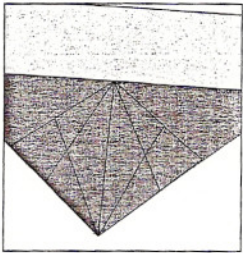
9. Turn the plane so its nose points down and slightly to the left. Fold down the right point of the right triangular flap so it touches the tip of the nose.



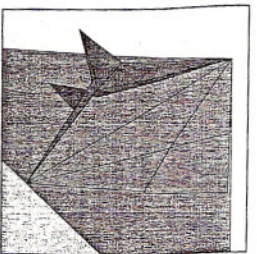
10. Fold the left point down in the same manner. Fold the right edge of the right triangular flap over so it aligns with the center crease. Unfold after creasing.



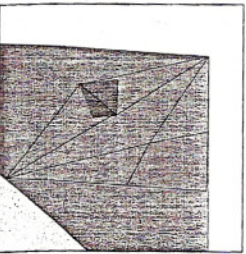
11. Fold again, bringing the right edge of the right triangular flap up to the center crease starting at the bottom point of the triangle. The left edge will align with the center crease.



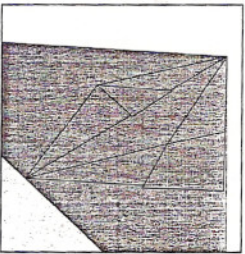
12. Unfold the crease. Repeat these folds on the left triangular flap.



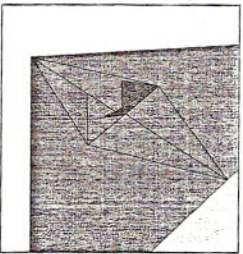
13. Turn the paper so the nose points to the right. Fold the inside edges of the two long triangular flaps to the center crease, pinching the middles together forming a new upright flap.



14. Swing the upright flap from side to side, pressing down hard to crease the paper.



15. Fold the upright flap toward the nose tip. Then turn the plane so the nose is pointing up and to the left.

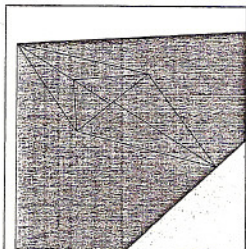


16. Repeat the fold on the opposite triangular flaps to form the upright flap.

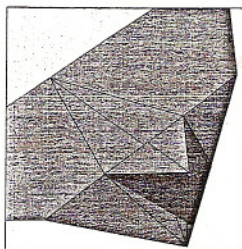




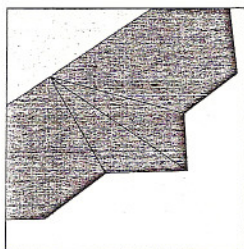
ALBATROSS



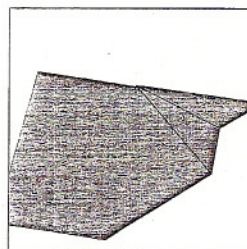
17. Press the flap toward the nose tip. Then turn the plane so the nose points down and to the right.



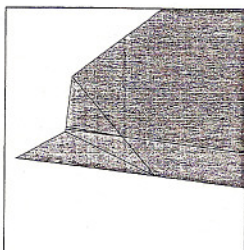
18. Fold the nose under, leaving the two upright flaps in place. Align the crease of the new fold with the crease made to fold down the upright flaps.



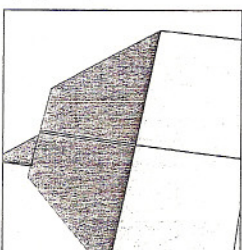
19. Press the nose firmly into the plane's main body.



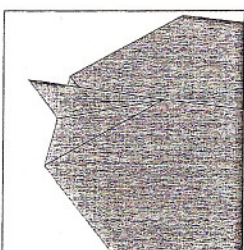
20. Fold the plane in half up along its center crease. Line up the two flaps so the plane will be balanced. Flip over the plane so the nose points to the left and the wings are up.



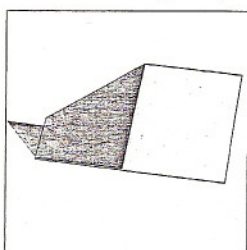
21. Fold down the first wing flap just above the nose. The crease should be even with the bottom edge of the fuselage and should be about one finger width wide.



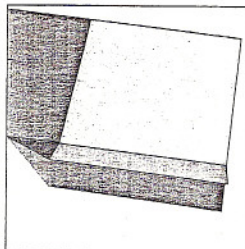
22. This is how the plane should look.



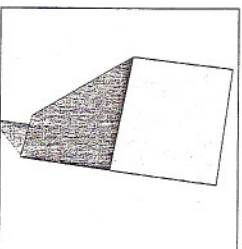
23. Flip the plane over so the first wing flap is underneath.



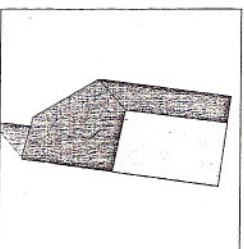
24. Fold up the second wing flap. Make sure to line up the wing flaps for good balance. Flip over the plane so the wing flaps are pointed down and the nose is to the left.



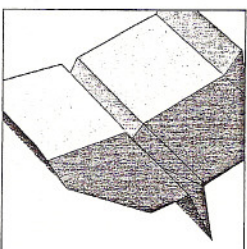
25. Fold up a vertical stabilizer on the wing tip. It should be about a finger width wide. The crease must be even and horizontal across the plane's wing tip.



26. Flip over the plane so the wing flap with the vertical stabilizer is underneath.



27. Fold down a stabilizer on the other wing tip. For balance, the stabilizers on each wing must be the same. Open up the wing flaps and the stabilizers.



28. Adjust the dihedral angle so that it's flat or slightly downward, and make the stabilizers vertical to the wings. Add no elevator, as this will cause the craft to stall.