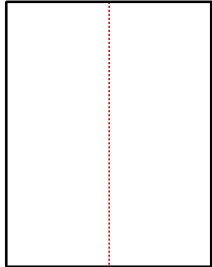


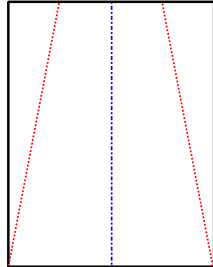
HORIZON

The horizon is a fast straight plane. When 24-lb. paper is used it will fly a very good distance if thrown a little harder than most gliders. It can fly fairly well when made with lighter paper. It is not easy to fold perfectly symmetrical but doesn't require perfection to function well.

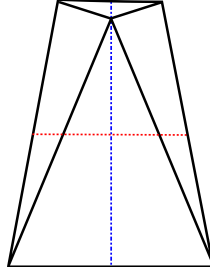
Note: Red lines are for folds, blue lines indicate existing creases.



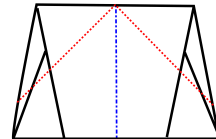
Step 1
Fold paper in half long ways and crease. Unfold.



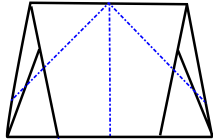
Step 2
Fold top corners in so that corners meet at centerline and creases pass through bottom corners.



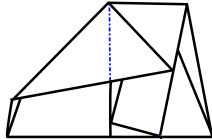
Step 3
Fold in half from top to bottom.



Step 4
Fold top corners down so that edges meet at centerline. Crease well. Now unfold these corners.

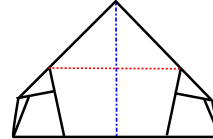


Corner 1

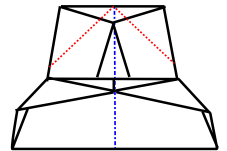


Corner 2

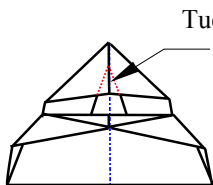
Step 5
Grab Corner 1 and fold along centerline. This will stretch out the left crease made in step 4. Flatten well and grab both halves at Corner 2 and fold back to left side along centerline. Flatten well and return the top half back to the right.



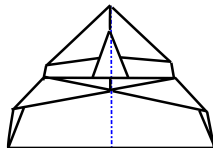
Step 6
Fold nose flap up as far as possible. Flatten all folds well.



Step 7
Fold corners down to meet at centerline.



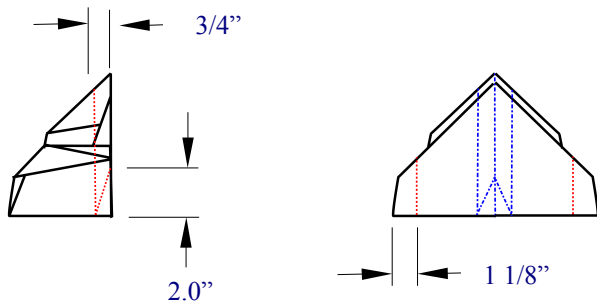
Tuck in these corners



Step 8
Fold corners shown and tuck in behind inner flaps.

Step 9
Fold in half along centerline with smooth side on inside.

Paper Airplane Flight Instructions
Make sure wings are level and fins are straight up. Throw level at a "medium" or a "high" speed. Trim per general instructions if required but the plane seems to do well "as folded" on a variety of paper. It may do better if leading edges of wings are taped together.

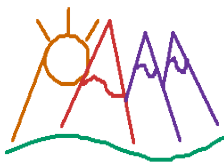


Step 10

Fold wings over $\frac{3}{4}$ " from centerline. Fold tail 2" up from bottom edge as shown. Crease and Unfold. Push tail into center of body.

Step 11

Fold fins up $1 \frac{1}{8}$ " from edges.



Have Fun
Pat Morgan
patsplanes.com

The cool paper airplane site!

Home	Folded	Glued	eBooks	Software
Previous		Next		