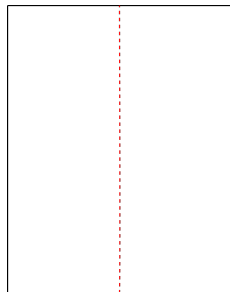


Smooth Fly

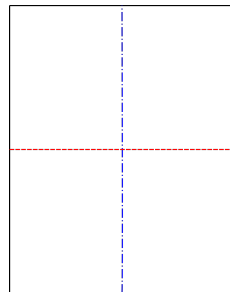
Another design from my son. This one just has a unique look and flies better than I expected when I first saw it.

Note: Red lines are for folds, blue lines indicate existing creases, and green lines represent hidden edges.



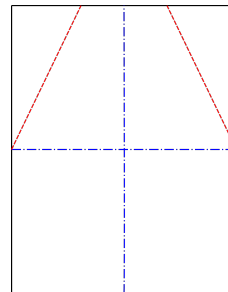
Step 1

Fold paper in half long ways. Crease and unfold.



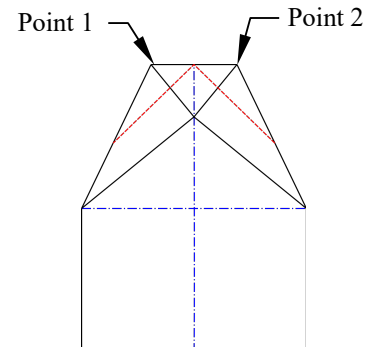
Step 2

Fold paper in half top to bottom. Crease and unfold.



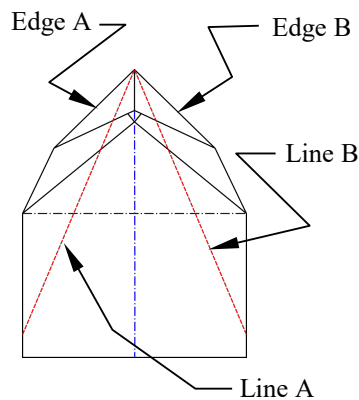
Step 3

Fold top corners down to meet at centerline as shown.



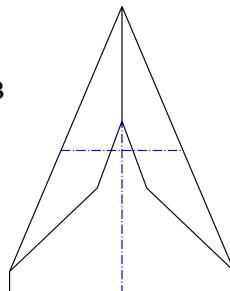
Step 4

Fold Point 1 down to meet Point 2 at centerline as shown.



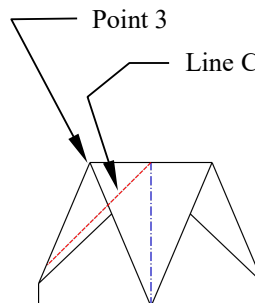
Step 5

Fold Edges A & B along Lines A & B to meet on centerline as shown



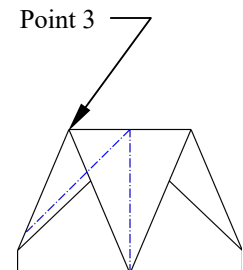
Step 6

Fold top half down using existing crease as shown.



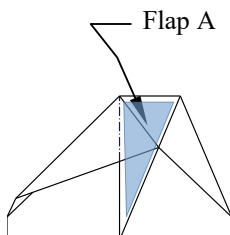
Step 7

Fold Point 3 down along Line C as shown. Crease and unfold.



Step 8

Stretch Point 3 to the left side using crease made at Line C as shown.

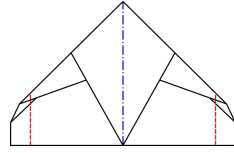
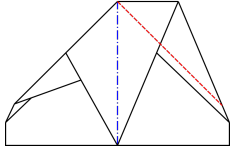


Step 9

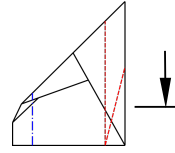
Return Flap A to right side using centerline crease.

Paper Airplane Flying Instructions

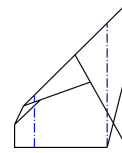
Make sure wings are level (or slightly up) and winglets are vertical. Throw level at a "medium" or "fast" speed. [Trim per general instructions](#) if required but the plane seems to do well "as folded" on a variety of [paper](#). It may do better if nose and leading edges of wings are taped together.



→ || ← 3/4"



3/4" → || ← 3" ↓



Step 10

Repeat Steps 7 – 9
for right side.
Flatten well.

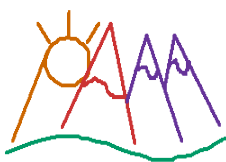
Step 11

Fold winglets up 3/4"
from edge.

Step 12

Fold wing over 3/4"
from centerline as
shown. Crease tail
(inner portion only)
and push in as shown.

Finished view
of tail.



Have Fun
Pat Morgan
patsplanes.com

The cool paper airplane site!

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