After forming airfoil, cut along these lines and form dihedral gluing along these cut lines. It will not fit flush which reveals folding wing. Note center wing section is flat across. Wing will slide through slots in fuselage.

Cut out slot for fin after forming fuselage. This helps with three point landings and tail hooking on deck.

Cut out canopy template after cutting out fuselage. Tape to a clear wattle bottle and cut out and fold using clear tape to hold shape.

Cut out wheels. Glue together.

Poke hole and glue coffee stirrer through for axle.

After curling foam and shaping, start at the rear fuselage and work forward. Test fit next section, trim if necessary to line up, then glue sections together.

Cut out servo access after forming fuselage and gluing in wing. servo(s) mount into center section wing upside down. Run control wires from back and thru hatch to make final z bends.

Add 3/8" wide strips of paperless foam inside cowl for scale detail.

Cut out for pod to slide in.

Cut out landing gear wire and doubler.

Make landing gear wire doubler and glue to hold position.

Make these slit cuts after forming cowl – bend out flaps to clear fuselage.

Make eight 1/2" deep cuts, bed down with hot glue gun tip, apply a little glue and pull along forming airfoil.

Old Guy RC
F-6 Hellcat

29" span, 1.07 sq ft

6 oz all up weight

Target weight is 6 oz.

F6 Hellcat has 4 degrees downdroop, zero wing incidence, and 2 degrees up elevator for a tail low flight posture. This helps with three point landings and tail hooking on deck.

Select weight is 6 oz.

Paint scheme:

- Dark blue
- Medium blue
- Light blue

F-6 Hellcat has 4 degrees downdroop, zero wing incidence, and 2 degrees up elevator for a tail low flight posture. This helps with three point landings and tail hooking on deck.

Cut out for pod to slide in.

Inside cowling scraps to simulate scale detail.

Optional elevator cut and hinge or use as a trim tab and tape to hold position.

Remove paper from one side only. Exposed foam side will be inside. Curl with paper side down on cushion with a 1" roller (pipe, tube). Roll with downward pressure and foam will curl to fuselage form.

Remove paper from one side only. Exposed foam side will be inside. Curl with paper side down on cushion with a 1" roller (pipe, tube). Roll with downward pressure and foam will curl to fuselage form.

Omit dihedral angle.

F6 Hellcat has 4 degrees downdroop, zero wing incidence, and 2 degrees up elevator for a tail low flight posture. This helps with three point landings and tail hooking on deck.

Cut out for pod to slide in.

Inside cowling scraps to simulate scale detail.

Optional elevator cut and hinge or use as a trim tab and tape to hold position.

Remove paper from one side only. Exposed foam side will be inside. Curl with paper side down on cushion with a 1" roller (pipe, tube). Roll with downward pressure and foam will curl to fuselage form.

Target weight is 6 oz.

F-6 Hellcat has 4 degrees downdroop, zero wing incidence, and 2 degrees up elevator for a tail low flight posture. This helps with three point landings and tail hooking on deck.

Cut out for pod to slide in.

Inside cowling scraps to simulate scale detail.

Optional elevator cut and hinge or use as a trim tab and tape to hold position.

Remove paper from one side only. Exposed foam side will be inside. Curl with paper side down on cushion with a 1" roller (pipe, tube). Roll with downward pressure and foam will curl to fuselage form.

Target weight is 6 oz.