Fwd fuselage top
(Make 1)

Canopy
(Make 8 plus laminate)

Canopy top brace
(Make 4)

Turtledeck top
(Make 2)

Aft fuselage top chapter 2
(Make 2)

Aft fuselage top chapter 1
(Make 2)

Canopy top template to aid carving

Fwd fuselage top chapter 2
(Make 2)

Fwd fuselage top chapter 1
(Make 2)

Nosecone top template

Nosecone
(Make 1 plus laminate)

Doubled green lines indicate formers

F1

F2

F3

Fwd fuselage side
(Make 2)

F4

Fwd fuselage bottom chapter 1
(Make 2)

Fwd fuselage bottom chapter 2
(Make 2)

F1

F2

F3

F4

To make the canard strong enough, either:
1) Make the entire canard from 3/16" laminated foam
2) Make from foam with high density balsa or plastic as shown
3) Make from foam and fiberglass the top and bottom

Tab (optional)

Canard
(Make 2)

Canard braces (6 @ 1/2" dia)
(Make 4 from 1/2" dia)

Wing fillet laminations 1
(Make 2)

Wing fillet laminations 3
(Make 2)

Wing fillet laminations 2
(Make 2)

Forward fuselage bottom
(Make 1)

Splice wing here to fit
on one sheet of plywood

Wingtip missile rail (make 2 from 1/4" x 3/8" balsa)

Wing
(Make 1)

Use blue tape to hold wing
1/2" above table
while epoxying

.22" carbon tube spar

Fwd fuselage side
(Make 2)

Aft fuselage side
(Make 2)

Aft fuselage side
(Make 2)

Aft fuselage side
(Make 2)

Stabilators
(Make 2)

Cut slots for .22" carbon
tube spars

Leading edge (optional for extra strength)

Balsa leading edge
(Make 1)

Glue leading edge to stabilator with epoxy

Glue leading edge to dihedral brace with epoxy

Glue leading edge to dihedral brace with epoxy

Cut slots to fit wing
(optional)

Outboard nacelle side
(Make 2)

.75" square balsa/plywood rib .94" x .94" x aprox .52"

Inboard nacelle side
(Make 2)

.75" square balsa/plywood rib .94" x .94" x aprox .52"

Nacelle bottom
(Make 2)

Vertical fin
(Make 2)

Rudder control horns
(make 2 from 1/32" plywood)

Stabilator control horn
(Make 2 from 1/16" ply)

Cut one shaft off control horn as shown

Stabilator control horn
(Make 2 plus laminate
stock from 1/16" ply)

1/4" dia

Fuselage side rails
(Make 4)

Aft fuselage side bottom
(Make 1)

Laminate inside of
side to side

Fuselage side
(Make 1)

Fin
(Make 2)

Fin
(Make 2)

Nacelle side
(Make 2 plus laminate)

Aft fuselage side top
(Make 2 plus laminate)

Trim to fit fuselage
and wing