

DESIGN REPORT

Input Parameters

- Payload Weight	: 0.5 kg
- Endurance	: 60.0 minutes
- Cruise Altitude	: 300.0 meters
- Cruise Speed	: 15.0 m/s
- Wing Loading	: 3 kg/m ²
- Aspect Ratio	: 7
- Taper Ratio	: 0.5
- Fuselage Width Ratio	: 0.14
- LE Sweep Angle	: 25 degrees
- Twist Angle	: -2 degrees