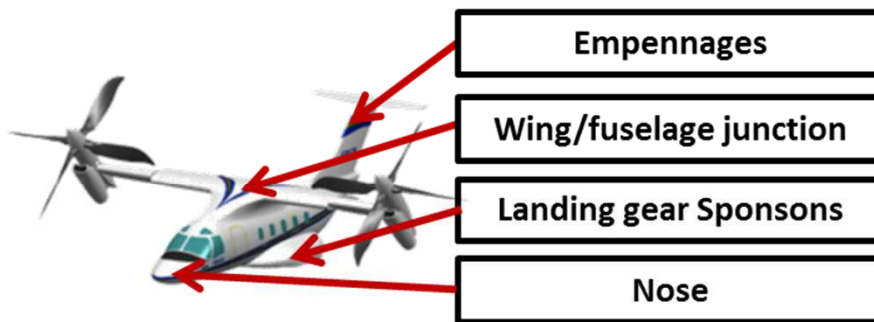


CODE-Tilt : Multi-objective Aerodynamic Optimization of the ERICA tiltrotor fuselage for drag minimization using innovative evolutionary algorithms



- **W/F JUNCTION: -0.7% drag reduction achieved**
 - **NOSE: -0.6% drag reduction achieved**
 - **SPONSON: -5.7% drag reduction achieved**
 - **EMPENNAGES: -0.7% drag reduction achieved**
- OVERALL DRAG REDUCTION: 8%**

