

# Team #21 Sons of Icarus SAE Aero Micro Class



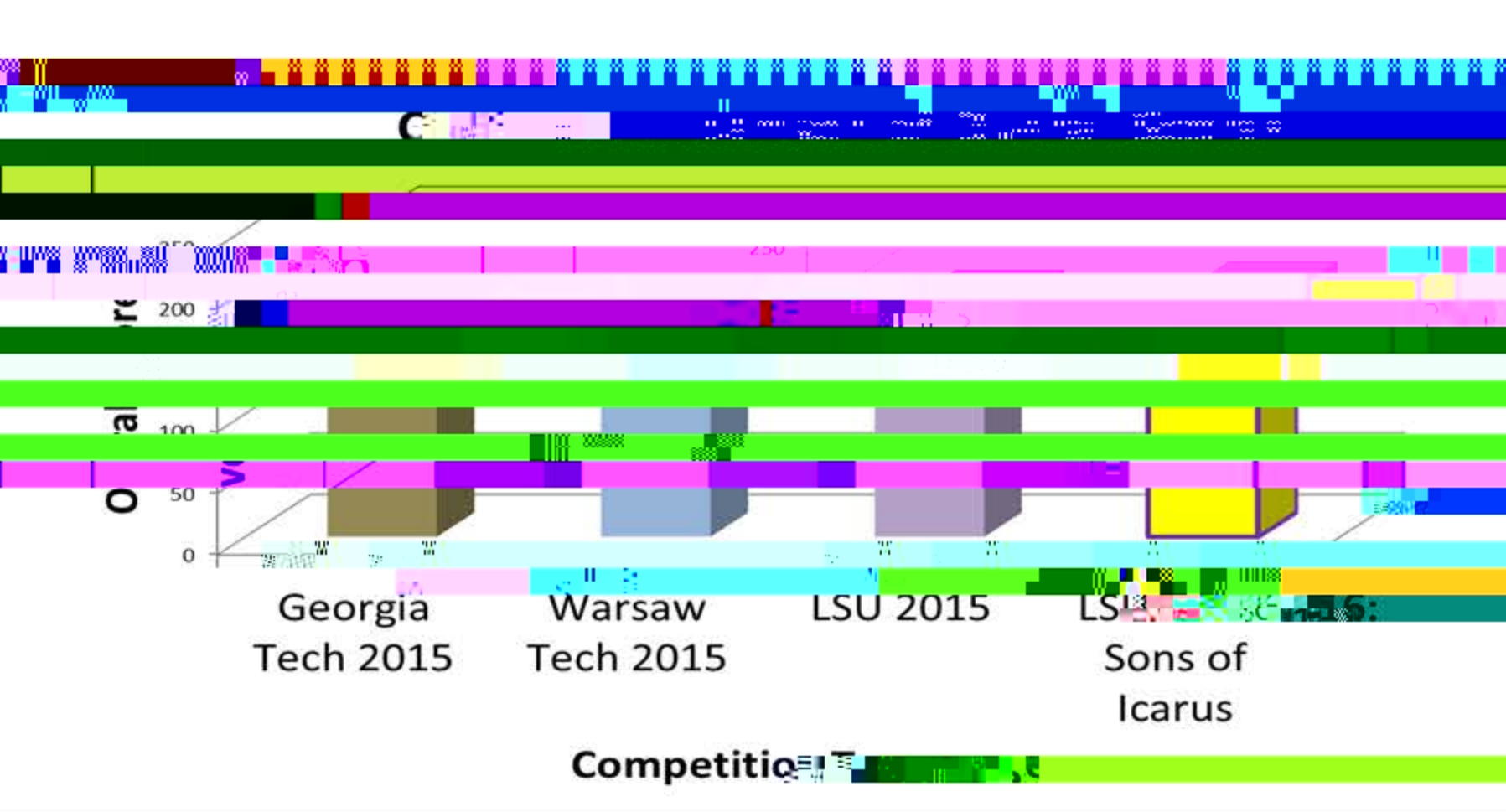
Michael Busham, Stephen Corralle, Ryan Carr, Devin E...  
Carr...  
Lenny...  
N...  
...



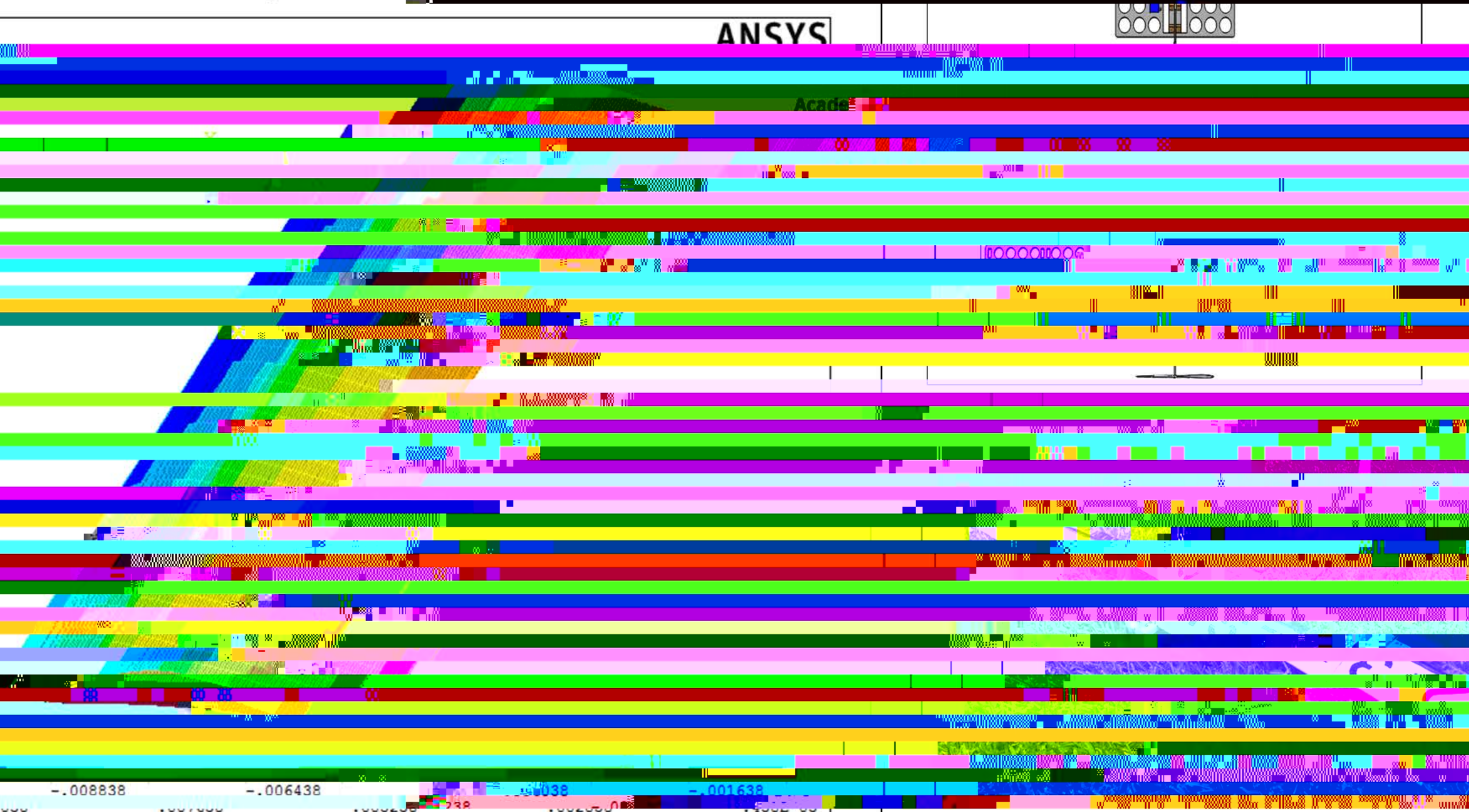
## Objective

To design an aircraft that can be easily disassembled and stored in its storage container. The 2016 SAE Aero Micro Class west Competition takes place in Van Nuys, California on 2/27-28/20.

## Last Year's Competition vs Projected Design



## Wing Loading



## Scoring Breakdown

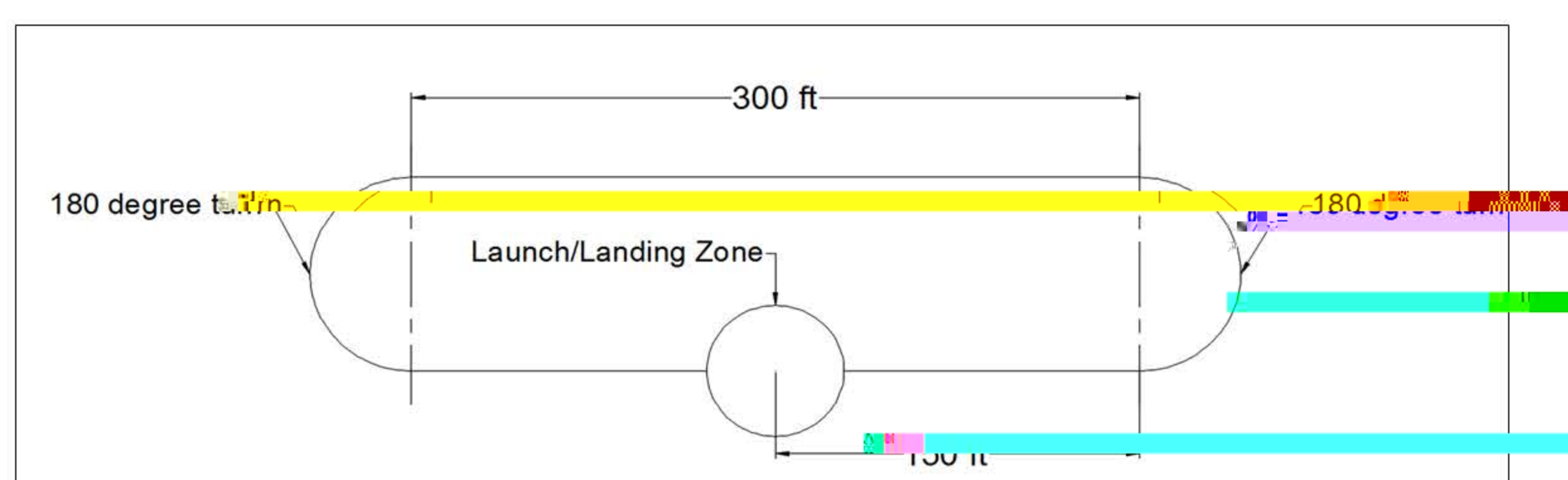


## Success Ranking vs Test Flight Number

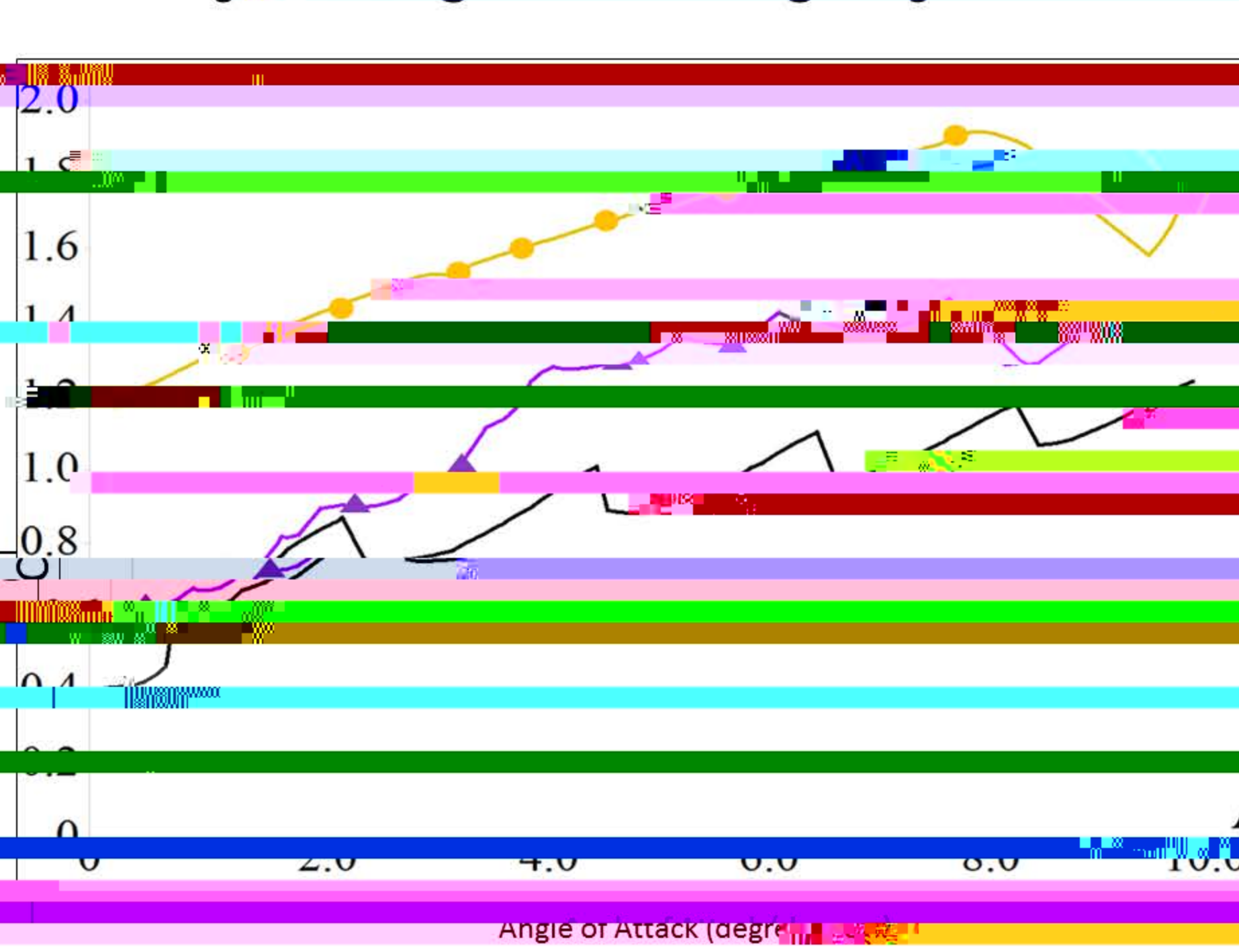


2016 Design Goals: Tube Length = 16.71 ft, Assembly time = 120 sec

## Course Layout



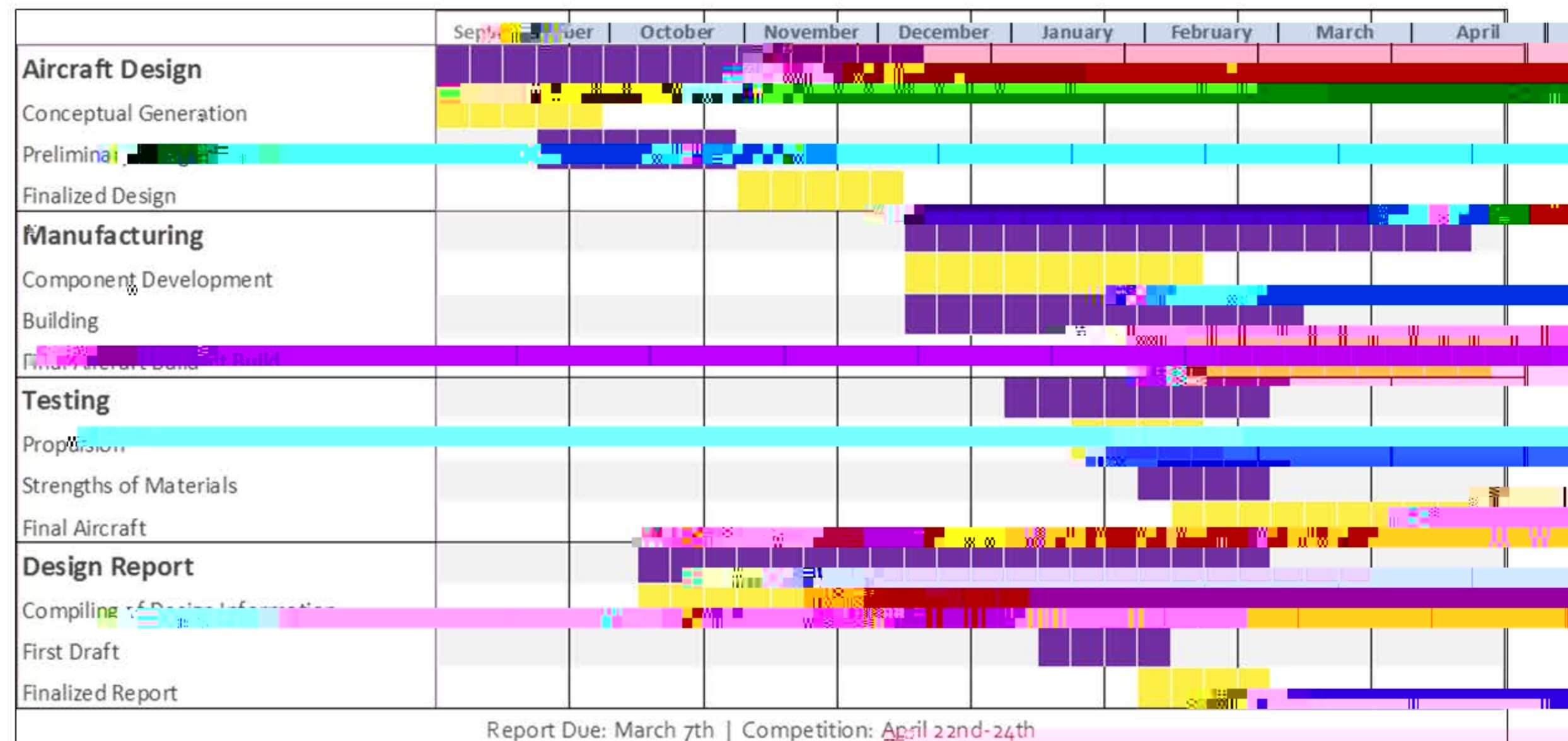
## Lift to Drag Ratio



## Competition Results



## Timeline



## Budget

