What is Design/Build/Fly?

Each year we:

- Design an RC airplane to accomplish a prescribed set of missions
- Build and Iterate our design
- Fly the finished aircraft at competition

The project provides students of all years with real-world aircraft design experience and the opportunity to validate their analytic studies.
Co-hosted by Cessna and Raytheon
- Attracts 80+ universities annually

April 10-12, 2015 in Tuscon, AZ

Scoring based on:
- Design Report
- Max carrying capacity
- Aircraft weight
- Speed missions with and without payload
Current Progress & Goals

**Current Progress**
- Preliminary design complete
- Detailed design by Feb 1\textsuperscript{st}
- First prototype build in-progress
  - Test flight Feb 15\textsuperscript{th}

**Goals**
- Standardize procedures to build the plane
- Develop code to optimize the aircraft
- Develop testing methods