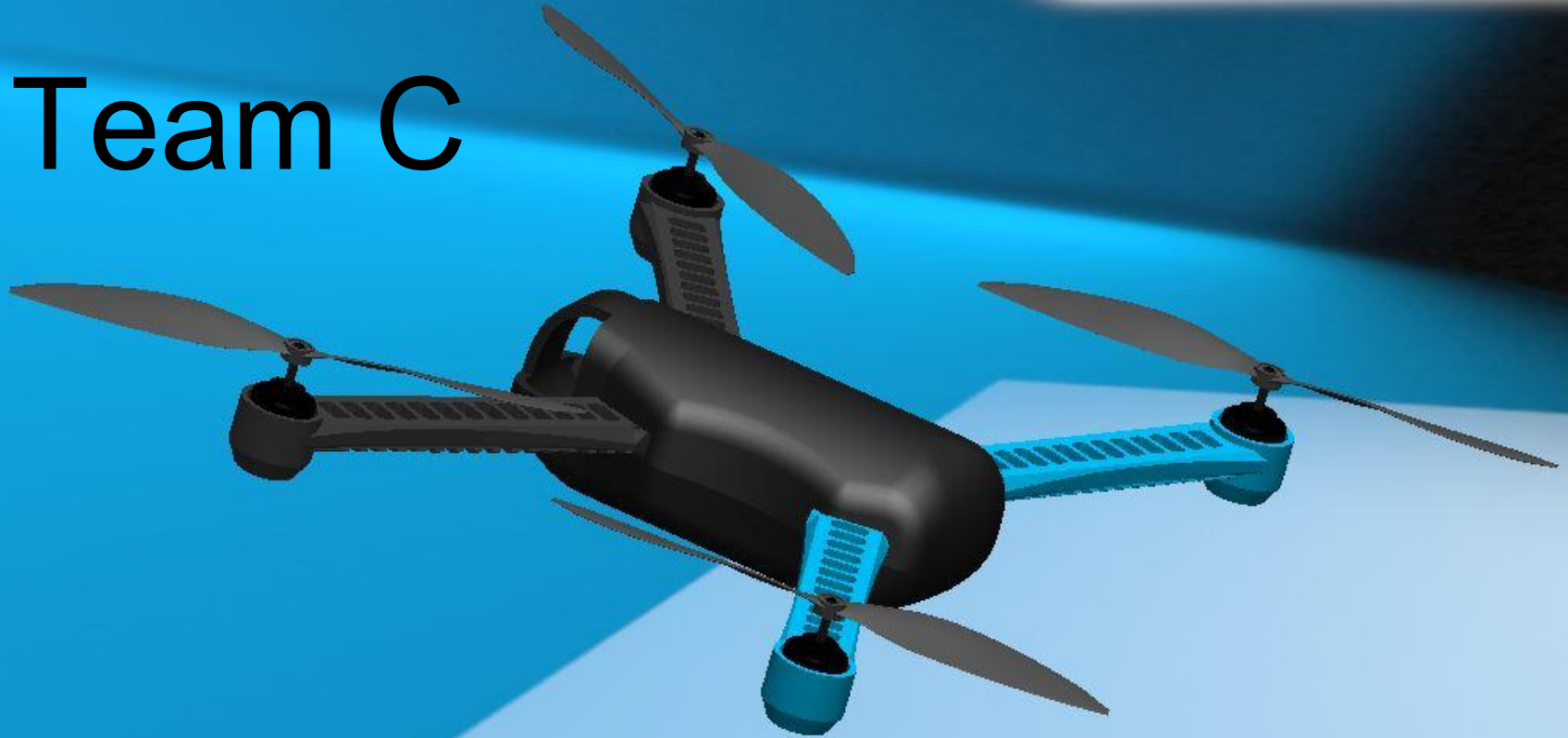


Team C



Progress Review 3

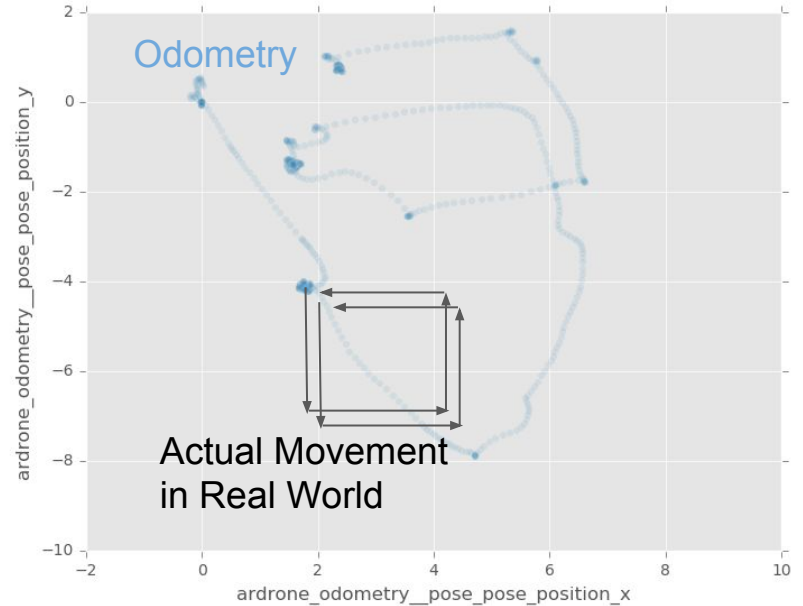


FVE

- Open-loop ARDrone Control: Demonstrate takeoff, move, land at push of ROS button
- Hardware and ROS Setup on Iris+
- Prototype of dock: Demonstrate one proof of concept, one actual prototype

PROGRESS

- Evaluate ARDrone Performance
- Improve Performance using EKF



PROGRESS

- Power Distribution Board
- Acquired the hardware (IRIS+, Camera, SBC)
- Set up Odroid-XU4
- Read sensor data from IRIS+ over WiFi
- Tested SVO Algorithm
- Dock Design

FUTURE WORK

- Extensive Testing on ARDrone
- Fabricate Dock Prototype
- Design and Fabricate Mountings for ARDrone