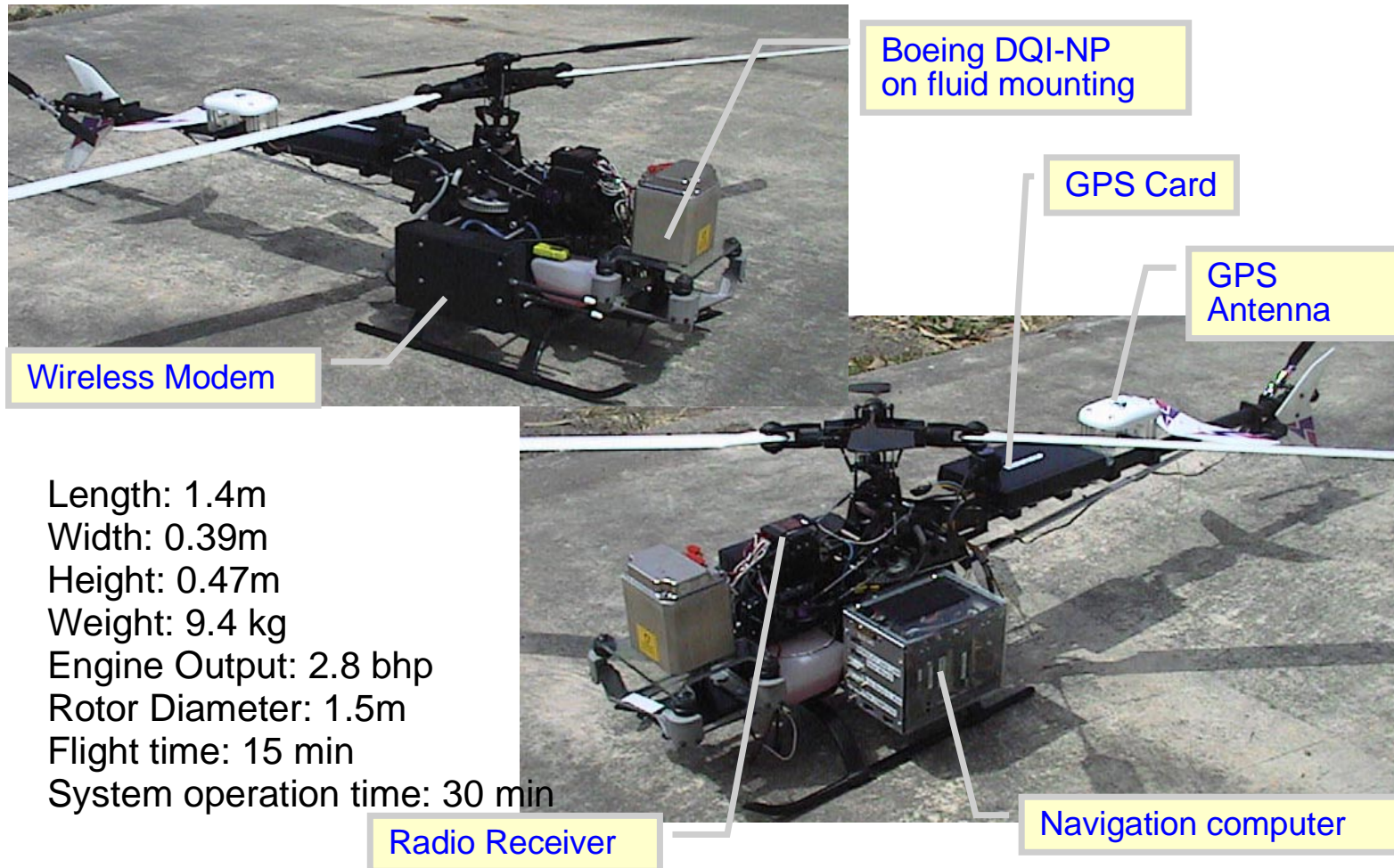


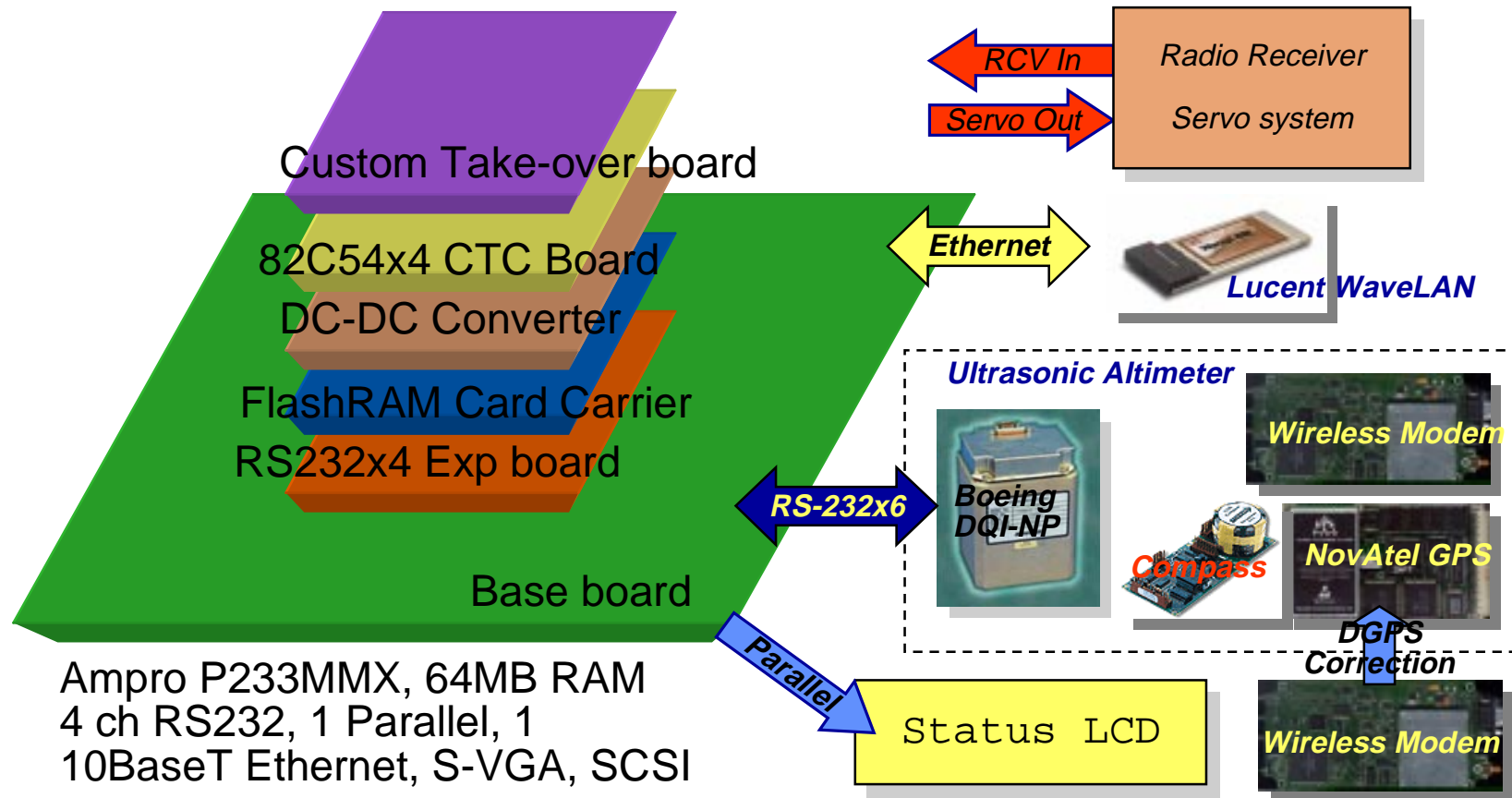
# Berkeley BEAR Fleet: *Ursa Minor3*



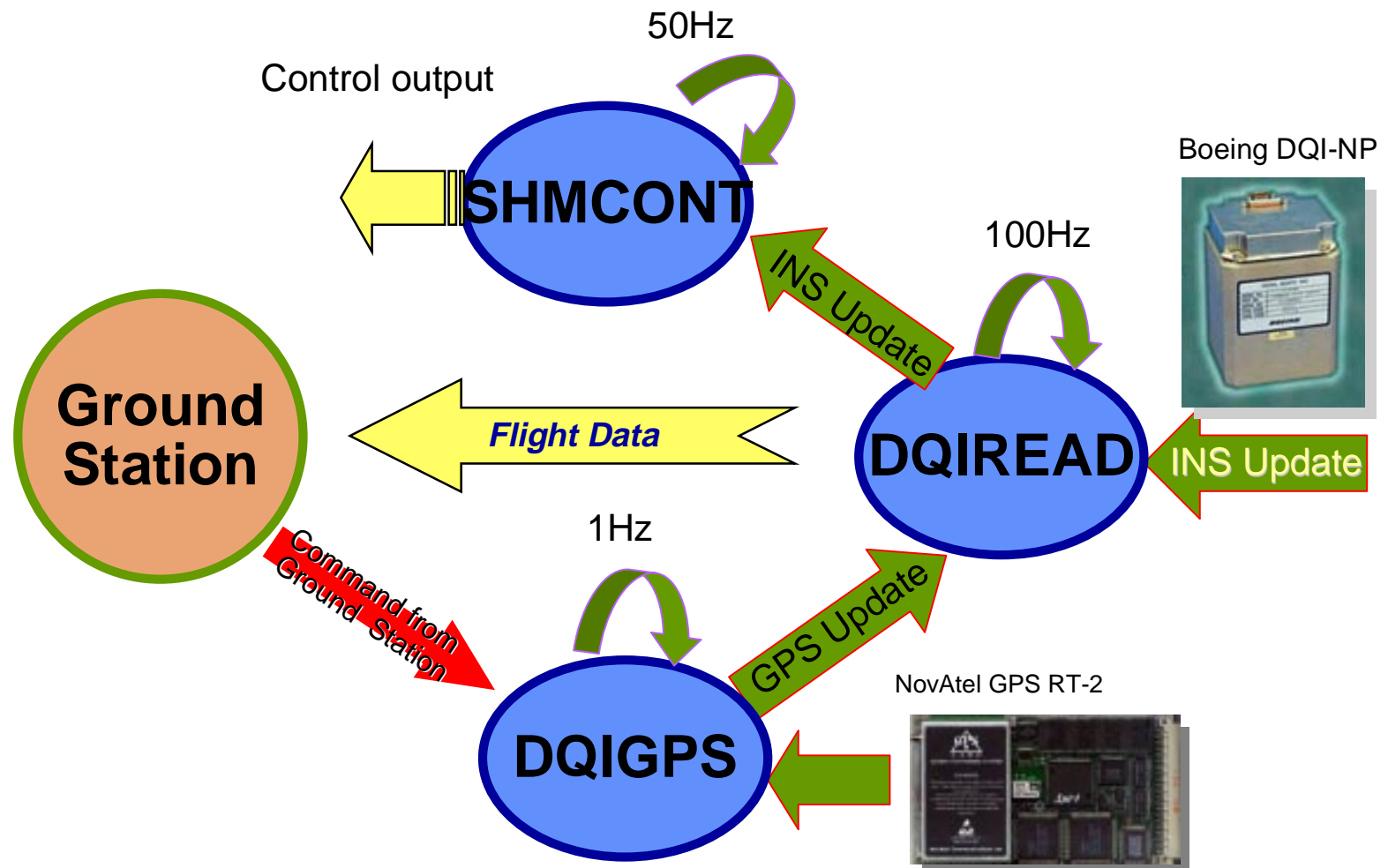
Length: 1.4m  
Width: 0.39m  
Height: 0.47m  
Weight: 9.4 kg  
Engine Output: 2.8 bhp  
Rotor Diameter: 1.5m  
Flight time: 15 min  
System operation time: 30 min

# Navigation Hardware

## 1. Navigation Computer Configuration(Ursa Magna 2)



# Navigation Software: DQI-NP-Based



# Flight Control System: SISO Controller Structure

