

# Simulator PC

**Environment Simulator  
(Kjetil)**

**Dynamics Simulator  
(Even)**

Wind  
Depth  
Current

Attitude

IMU data  
Speed sensor data

GPS data (NMEA)  
Radar data (ARPA)  
LiDAR data (NMEA)

Thruster inputs  
Path plan/waypoints?

**Physical Simulator Interface**

Thruster inputs  
Path plan/waypoints

GPS data  
Radar data  
LiDAR data  
IMU data  
Speed sensor data  
Wind sensor data  
Depth sensor data

**Odin Control System**

