# AR.Drone Vertical Sensor Test

* **Read from vertical sensor while drone is hovering and land once 10” barrier is broken**
  + Connect to AR.Drone
  + Send hover command
  + Read sensors
  + When vertical sensor reads something within 10” instruct change drone state to land
* **Pass Conditions**
  + Drone takes off and hovers for indefinite time
  + When 10” or less sensed by vertical sensor drone lands
* **Test Results**
  + Drone took off and hovered
  + Drone landed when hand was held less than 10” from vertical sensor