**Test Objective/Description:** Obstacle Avoidance

**Location:** RECUV Lab

**Date:**

**Hardware Needed:** Onboard computer, ground station

**Procedure:**

Run (On computer) path planning algorithm to generate a path

* Check that selected path is never too close (\_cm) to an obstacle
* Identify doorways in path segments and send flags to controls

Upon successful completion on PC, run (on flight computer) path planning algorithm to generate a path

* Check that selected path is never too close (\_cm) to an obstacle

**Requirements Met**

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| **1.2.4** |  |
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**Test Anomalies**

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**Test Results:**