**Test Objective/Description:** Trajectory Test

**Location:** RECUV Lab

**Date:** 12-3-15

**Hardware Needed:** Quad, VICON, ground station,

**Procedure:**

Make sure quad is assembled and functional.

Make sure battery is fully charged.

Clear VICON space.

Run all ground station startups.

Check all coordinate frames and software.

Take off manually then give control over to the autopilot/ground station.

Command waypoint and observe quad behavior in case manual override is necessary.

Command next waypoint if applicable.

Give control back to pilot and land.

Compare data to VICON to determine error.

**Requirements Met**

|  |  |
| --- | --- |
| **1.2.2** |  |
| **1.2.3** |  |
| **4.4.1** |  |
|  |  |

**Test Anomalies**

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| --- | --- |
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**Test Results:**