**Test Objective/Description:** Duration

**Location:** Fleming lab

**Date:** 10-15-15

**Hardware Needed:** Quad, external payload mass, stopwatch

**Procedure:**

Make sure battery is completely charged.

Check that all hardware on the quad is secured and functional.

Clear the testing area and wear safety glasses.

Fly quad in a hovering configuration and hold.

Record how long the quad can fly until the low battery signal.

**Requirements Met**

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| --- | --- |
| **1.3.1** |  |
| **1.3.2** |  |
|  |  |
|  |  |

**Test Anomalies**

|  |  |
| --- | --- |
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|  |  |

**Test Results:**