

# FLIGHT TEST #

DATE:

OBJECTIVE(S)

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SUCCESS CRITERIA

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## SUPPLIES

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|---|--|
| <input type="checkbox"/> UAS  | <input type="checkbox"/> Receiver antenna for computer |
| <input type="checkbox"/> Taranis (fully charged)                                  | <input type="checkbox"/> Tape                          |
| <input type="checkbox"/> Battery (fully charged, plus spare)                      | <input type="checkbox"/> zip-ties                      |
| <input type="checkbox"/> Computer to run QGroundControl(fully charged, one spare) |  |
| <input type="checkbox"/> Cell phone with cellular data (fully charged, one spare) |  |

LOCATION:

TEST SYSTEM:

Spring 2020 UAS

TEST CONDITIONS:

## PROCEDURES

1. Complete Preflight Checklist
  - ☐ [Electronics Preflight Checks & Arming Procedures](#) completed
  - ☐ UAS is ready to fly
  - ☐ Team is briefed on safety concerns
  - ☐ Team is briefed on roles and objectives
  - ☐ Final Weather check
- 2.
3. After the last flight disconnect in the following order:
  - ☐ Disconnect the battery
  - ☐ Turn off Taranis
  - ☐ Disconnect from QGroundControl
  - ☐ Measure battery voltage
  - ☐ Assess aircraft for damage

## TEST DATA

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## DEBRIEF

- Total Flight Time: \_\_\_\_\_
- Battery level pre-test: \_\_\_\_\_ | - Battery level post-test: \_\_\_\_\_ | - Power Consumption: \_\_\_\_\_
- Objectives met:
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- Test items that went well:
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- Test Items that did not go well/need to be improved:
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