

## N3 Avionics Drone Test Sheet

Date : .....

Time: .....

Venue : .....

### Pre-Flight

Item No	Task	
1	Flight computer armed	<input type="checkbox"/>
2	Flight computer WiFi connected	<input type="checkbox"/>
3	MQTT ground station subscribed	<input type="checkbox"/>
4	Flight computer pre-flight telemetry data received	<input type="checkbox"/>

### In-Flight

5	Telemetry data transmitted	<input type="checkbox"/>
	<ul style="list-style-type: none"><li>X-axis acceleration</li></ul>	<input type="checkbox"/>
	<ul style="list-style-type: none"><li>Velocity</li></ul>	<input type="checkbox"/>
	<ul style="list-style-type: none"><li>AGL (Altitude)</li></ul>	<input type="checkbox"/>
	<ul style="list-style-type: none"><li>Pressure</li></ul>	<input type="checkbox"/>
6	Flight states achieved	
	1. Pre-Flight	<input type="checkbox"/>
	2. Apogee detected	<input type="checkbox"/>

### Ground station

7	Data logged on ground PC	<input type="checkbox"/>
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### Post Flight Analysis

8	Data recovered from flash memory	<input type="checkbox"/>
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## Challenges

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- 2.
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- 9.
- 10.

## Recommendations

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- 2.
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- 10.