Pre-flight checklist

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| **Flight information**  |
| Fight code: |  |
| Date of flight: |  |
| Prepared by: |  |

# Before power-up

|  |  |
| --- | --- |
| Item | Tick |
| No issues arising from UAS assembly |  |
| All batteries charged |  |
| Area of operations within expected parameters |  |
| No adverse weather conditions |  |
| RTH height set to appropriate value for site |  |
| Geofence setting disabled or set to appropriate value for site |  |

# After power-up

|  |  |
| --- | --- |
| Item | Tick |
| Mobile device connected to controller |  |
| Data link established between controller and RPA |  |
| Telemetry is displayed successfully via controller/mobile interface |  |
| GPS coverage is sufficient |  |
| Correct flight mode is selected at the controller |  |
| RPA self-diagnostic sequence completes successfully |  |

# At take-off

|  |  |
| --- | --- |
| Item | Tick |
| All crew are in position |  |
| Ground area and airspace are clear |  |
| Pilot calls *Clear* |  |
| Designated crew member confirms by replying *Clear* |  |
| Pilot calls *Aircraft taking off* |  |
| Pilot takes RPA to 5m ASL |  |
| Pilot checks pitch, roll, yaw and payload operation |  |
| LEDs working correctly |  |