**Pre-Flight Checklist Template**

**Flight Environment**

* Check for persons not involved in the UAV operation, spectators, animals
* Flight manager briefs crew on operation, including aspects such as weather
* Check location of first-aid kit
* Establish the primary landing zone (LZ) with traffic cones clearly marking the LZ
* Establish a backup LZ, in case the primary LZ is unavailable

**UAV (pre-battery connection)**

* Inspect the airframe for overall condition (cracks, etc.)
* Hull is securely fitted
* Check wiring is secure
* Check connectors are fully connected
* Motors are securely mounted
* Propellers are securely fastened
* Propellers rotate freely without any obstructions (e.g. hitting edges of incorrectly fitted indoor hull)
* Cameras are unobstructed
* Sensors on bottom of UAV body are unobstructed

**UAV (post-battery connection)**

* Connect battery
* Ensure LEDs on the UAV are green
* Establish Wi-Fi connection to drone
* Open software on controlling device
* Check cameras operational
* Ensure the UAV is on a level surface
* Initiate an auto trim of the UAV to ensure the software recognises a level surface

**Take-Off**

* Pilot calls “Lifiting”
* Engages auto take-off of drone (either through the app or programming code)
* Conducts control check – hovering drone, ensures it can be manoeuvred left, right, forwards, backwards, up, and down.