Alexander le Besq Alexander Terp Andreas Hjorth

Checklist

Flight planning

- Determine mission objective (when, where and why)
- Check whether, both for before, during and after the flight.
- Check NOTAM
- Make sure the drone has the necessary capabilities for the mission.

Pre flight

- Check batteries, preferably full charge
- Check if batteries and payload is secured properly.
- Check throttles, modes and kill switch
- Check Rotor pitch directions.
- Make sure both pilot and ground control are in optimal healthy conditions, i.e, tired, sick, drunk, etc.
- Is the takeoff area safe and flat with no potential obstacles such as trees.
- Inform people around that a drone will be taking off soon and to take care.

In-flight

- Pilot
    - DRONE

- Ground control
    - Watch out for potential obstacles/hazards/danger
    - Track battery power regularly
    - Keep track of mode, kill switch etc.

- Both
    - Communicate
    - Odd behavior(note for post flight)
    - Questions, like are you sure/aware that?

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Post flight

- Make sure the drone looks the same as before flying
- Cool off and recharge batteries if necessary
- Check logs(if issues occurred during mission)
- Review collected information(data etc.)
- In case of a crash occurring:
    - Go to location and mark the location.
    - Picture the crash site and note anything especially out of place
    - Check the logs
    - Clean up the crash site thoroughly and make sure all parts of the drone are recovered.
    - Inform the necessary authorities if needed.
- .

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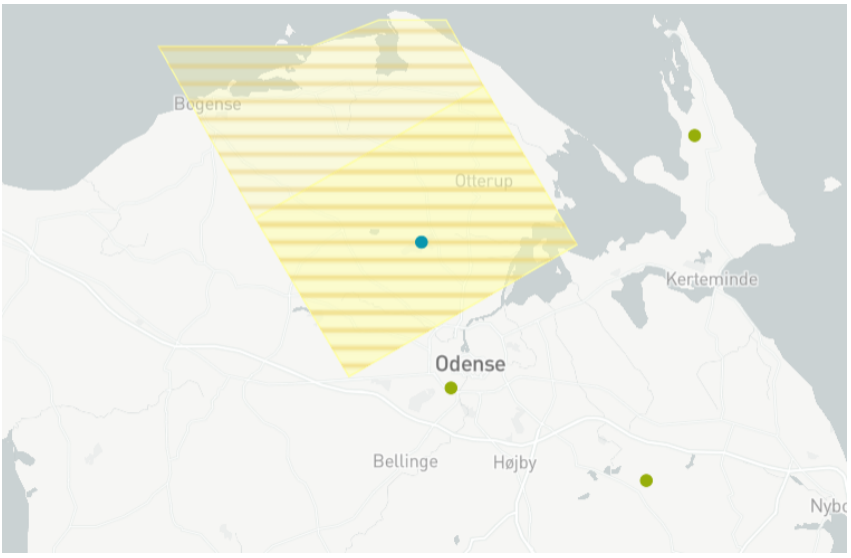
Flight planning

- Determine mission objective (when, where and why)
  - 10:00 - 11:30
  - H.C. Andersen airport
  - Outside drone flight testing
- Check whether, both for before, during and after the flight.
  - Temperature will be between 13-15 degrees celsius
  - winds of 4-7 m/s to the east and gusts up to 11 m/s
  - Partly cloudy weather
- Check NOTAM
  - 

- Make sure the drone has the necessary capabilities for the mission.
  - Drone was successfully tested on 09/08/2023 and the mission does not need any special capabilities

Pre flight

- Check batteries, preferably full charge
- Check if batteries and payload is secured properly.
- Check throttles, modes and kill switch
- Check Rotor pitch directions.
- Make sure both pilot and ground control are in optimal healthy conditions, i.e, tired, sick, drunk, etc.
- Is the takeoff area safe and flat with no potential obstacles such as trees.
- Inform people around that a drone will be taking off soon and to take care.

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In-flight

- Pilot
    - DRONE

- Ground control
    - Watch out for potential obstacles/hazards/danger
    - Track battery power regularly
    - Keep track of mode, kill switch etc.

- Both
    - Communicate
    - Odd behavior(note for post flight)
    - Questions, like are you sure/aware that?

Post flight

- Make sure the drone looks the same as before flying
    - Check
- Cool off and recharge batteries if necessary
    - Check
- Check logs(if issues occurred during mission)
    - Check
- Review collected information(data etc.)
    - No camera yet
- In case of a crash occurring:
    - Go to location and mark the location.
    - Picture the crash site and note anything especially out of place
    - Check the logs
    - Clean up the crash site thoroughly and make sure all parts of the drone are recovered.
    - Inform the necessary authorities if needed.
        - Check

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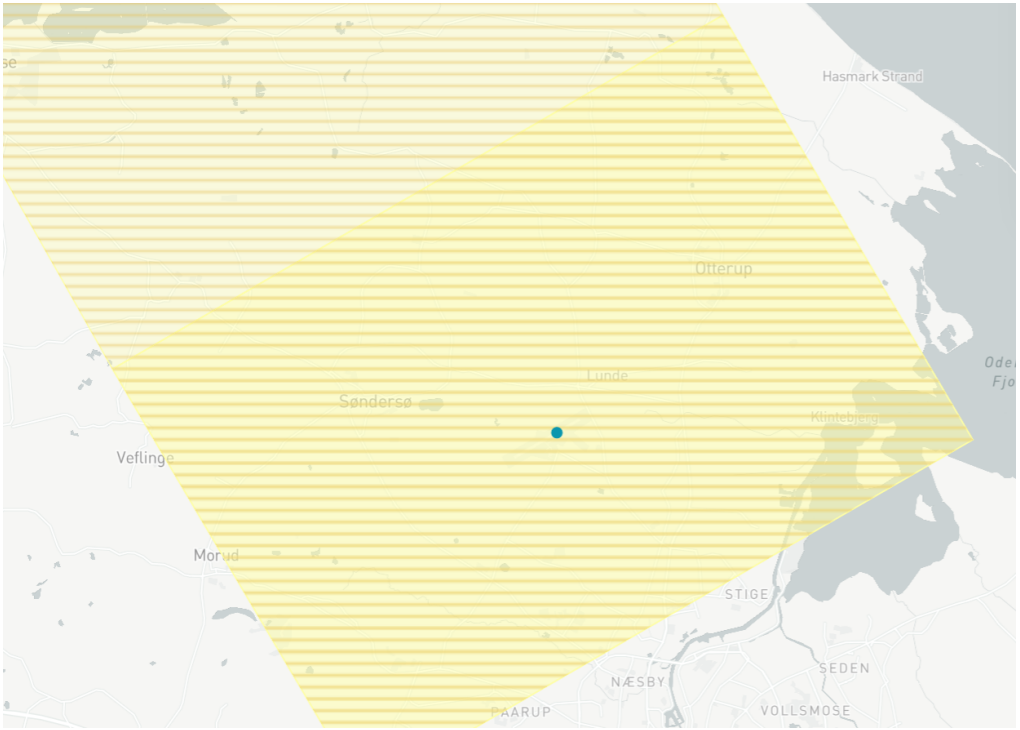
Checklist

Flight planning

- Determine mission objective (when, where and why)
    - 11/08/2023 at 10:00-11:30
    - H.C Andersen Airport
    - Test flying drone, trying to reach high speed and draw.
- Check whether, both for before, during and after the flight.
    - 17-18 degrees celsius
    - Mostly cloudy
    - 3-4 m/s northeast wind with gusts at 7-8 m/s
- Check NOTAM



- Make sure the drone has the necessary capabilities for the mission.
    - No special features are needed for this mission, so the assigned drone is adequate.

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Pre flight

- Check batteries, preferably full charge
- Check if batteries and payload is secured properly.
- Check throttles, modes and kill switch
- Check Rotor pitch directions.
- Make sure both pilot and ground control are in optimal healthy conditions, i.e, tired, sick, drunk, etc.
- Is the takeoff area safe and flat with no potential obstacles such as trees.
- Inform people around that a drone will be taking off soon and to take care.

In-flight

- Pilot
    - DRONE

- Ground control
    - Watch out for potential obstacles/hazards/danger
    - Track battery power regularly
    - Keep track of mode, kill switch etc.

- Both
    - Communicate
    - Odd behavior(note for post flight)
    - Questions, like are you sure/aware that?

Post flight

- Make sure the drone looks the same as before flying
    - Check
- Cool off and recharge batteries if necessary
    - Check
- Check logs(if issues occurred during mission)
- Review collected information(data etc.)
- In case of a crash occurring:
    - Go to location and mark the location.
    - Picture the crash site and note anything especially out of place
    - Check the logs

- Clean up the crash site thoroughly and make sure all parts of the drone are recovered.
- Inform the necessary authorities if needed.
  - No crash