Drone Flight Checklist

Your routine for safe flights: from planning to follow-up. Tick off every item.

01 Flight planning before the mission

- ☐ Check airspace and restrictions (DABS, FOCA)
- ☐ Obtain permits (airfields, municipalities, …)
- ☐ Clarify the landowner's consent
- ☐ Inform residents and affected people
- ☐ Check the weather (wind, visibility, precipitation, thunderstorms)
- ☐ Identify obstacles (power lines, masts, buildings)
- ☐ Define the flight area and route
- ☐ Charge batteries (drone, remote controller, smartphone)
- ☐ Insert and check the memory card

02 Pre-flight check on site

- ☐ Assess the current weather on site
- ☐ Check the Kp index (no flight above 4)
- ☐ Inspect the drone visually (housing, sensors, clean)
- ☐ Check the propellers (secure, undamaged)
- ☐ Insert the battery correctly and lock it
- ☐ Remove the gimbal protection
- ☐ Define and secure the take-off and landing zone
- ☐ Define an emergency landing spot
- ☐ **Tip: Put your smartphone in airplane mode (source of interference)**

03 Take-off phase

- ☐ Switch on the remote controller, then the drone
- ☐ Check GPS and check / set the home point
- ☐ Set the Return-to-Home altitude
- ☐ Check the battery level of all devices
- ☐ Check the flight mode (Cine / Normal / Sport)
- ☐ Check the surroundings (people, animals, obstacles)
- ☐ Take off
- ☐ Hover (approx. 20 sec.) as a check
- ☐ Briefly test the controls

Note

This checklist is a guide and makes no claim to completeness. The applicable legal regulations and the manufacturer's information for the drone you use take precedence.

04 Flight

- ☐ Always keep the drone within sight (VLOS)
- ☐ Keep your distance from people, animals and objects
- ☐ Give way to other aircraft, land if necessary
- ☐ Monitor battery, flight time and signal
- ☐ Take no unnecessary risks
- ☐ Watch how the weather develops

05 Landing and follow-up

- ☐ Check the landing zone (free of people/obstacles)
- ☐ Land in a controlled way
- ☐ Stop the motors
- ☐ Switch off the drone, then the remote controller
- ☐ Check and save the flight log
- ☐ Remove the batteries and store them safely

06 Incident or accident

- ☐ Secure the accident site
- ☐ Give first aid (if necessary)
- ☐ Inform and protect those involved
- ☐ Report an accident immediately to:
  - REGA (tel. 1414)
  - Swiss Transportation Safety Investigation Board (STSB)
- ☐ Document the incident (time, sequence, photos)

07 Tools and information

Airspace maps FOCA, DABS	**Weather services** Wind, rain, Kp index
Manufacturer apps e.g. DJI Fly	**NOTAM** Air traffic information

08 Emergency contacts

REGA	POLICE	FIRE SERVICE	AMBULANCE
1414	117	118	144

Contact details for courses

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