

Skill test - helicopter

This is to satisfy Chapter 3, Section 7 and Chapter 4, Section 7 of the Swedish Transport Agency's Regulations (TSFS 2017:110) on Unmanned Aircraft.

Program

- Demonstrate the aircraft and its functions, such as flight control surfaces and radio.
- Demonstrate what will happen if the radio contact with the aircraft fails (failsafe).

The flight: Helicopter

- Take off and climb to eyelevel.
- Hover with the nose against the wind for 15 seconds.
- Fly in a 360° circle, the pilot in the centre and the nose of the aircraft pointing **outwards**.
- Fly in a 360° circle, the pilot in the centre and the nose of the aircraft pointing **inwards**.
- Make one 360° left turn and one right turn with approximately 10 m diameter in front of the pilot.
- Fly in an eight shape, at 10-20 m height and at a distance of about 50 m.
- General flying for 1 minute.
- Autorotation. To be initiated in tailwind, followed by a 180° turn into headwind and then landing in front of the pilot.

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