



Authorisation request for drone operations above private gatherings of people

Application for a permit to operate an unmanned aircraft weighing up to 2.5 kg for flights in visual line of sight (VLOS) operating above private groups of people for small events in accordance with Art. 18 para. 1 lit. b. of the Ordinance on Special Category Aircraft (OSCA) SR 748.941. **A group of people is a group of at least 24 persons standing close together. It is considered private when the persons belong together and are under the direct control of the drone pilot.**

Applicant

Company name / Name:

Address:

Town / Postcode:

Country:

Telephone no.:

e-mail:

Details of planned operation

Exact location of operation
(address/coordinates):

Date and time of operation:

Nature of groups of people:

Purpose of operation:

Approximate number of
persons expected:

Planned duration, number
of flights:

Name and telephone number
of pilot:

How is continuous communication between the pilot and the group of people ensured?



Details of drone model

Manufacturer / Model:

Name of operator:

Address of operator:

Take-off weight:

Specific details of planned operation

Local civil and military aerodromes/heliports and their approach routes are known Yes No

Drone operation will take place outside the 5 km perimeter of a civil or military aerodrome/heliport (see [dronemap](#)) Yes No

I am aware that manned aircraft have priority at all times and that I am responsible for safe separation Yes No

I am aware that operation in the vicinity of deployed emergency services is not permitted Yes No

In the event of sudden deployment of emergency services, drone operation must be aborted immediately.

The drone is operated and maintained according to the manufacturer's specifications Yes No

I understand the weather and operating conditions defined by the manufacturer as well as the corresponding limits and will comply with them throughout the operation Yes No

I am aware that I may only fly in saturated air (visible humidity, fog) at temperatures above 5°C Yes No

I understand the cantonal and municipal regulations and will comply with them throughout the operation Yes No

I understand the requirements of data protection and protection of personality and will comply with them throughout the operation Yes No

General operating conditions

The persons being flown over and the aircraft itself are under the control of the pilot and his crew Yes No

Persons under the control of the pilot are defined as persons who voluntarily decide to participate in the event and thereby agree to be flown over by a drone. They understand the risk they face from drone operations. Spectators, participants or other persons at mass public events are not considered to be "under the control of the operator".

The pilot has direct visual contact with the aircraft at all times and can ensure control over it at all times Yes No

I am aware that for this standard procedure the drone may not be flown higher than 30m above ground level Yes No

The drone will be operated with automatic flight support (attitude and position stabilisation)

Yes No

Aircraft requirements

Is the maximum size of the aircraft including the propellers 1 m or smaller?

Yes No

From what material are the propellers made?

Propellers made from metal or fibre-reinforced plastic must be protected from external contact. Please attach a photo if this is the case.

The drone has a return to home function

Yes No

Requirements for pilots and crew

A logbook (data recording) shall be kept. The individual flights, including take-off and landing times, take-off and landing locations (if applicable), the pilot in command and any unusual technical or operational incidents shall be recorded.

Electronic data recording is available

Yes No

Data recording will take place manually

Yes No

Emergency procedures

What are the emergency procedures if persons are injured?

Is there a first-aid stand? Where is the nearest hospital? What is the number for the emergency services, etc.?

What are the emergency procedures in the event of a “fly-away”?

This could be an “engine-kill” function, for example

What are the emergency procedures in the event of loss of the control link?

What are the emergency procedures for incoming air traffic?

Detailed description of emergency recovery system

Information on built-in safety measures such as parachutes and the resulting rate of descent, trigger sequences, etc. is required. If there are other safety precautions, please provide detailed information on the function and trigger sequences
A permit can only be issued if it can be guaranteed that in the event of a failure of the motor or avionics the aircraft does not pose a risk to third parties on the ground or in the air.

Information on limitations

- Flying in icing conditions is not permitted (outside air temperature < 5°C in visible humidity).
- Maximum wind: 20 km/h; max. gusts: 30 km/h.

I shall comply with the limits described above Yes No

Third party liability insurance

Third party liability claims made by third parties on the ground must be covered by the operator in a third party liability insurance policy with guaranteed cover of at least CHF 1 million (Ordinance on Special Category Aircraft [OSCA], SR 748.941, Art. 20).

Is the operator insured accordingly? Yes No

I, the undersigned, confirm that I have read the relevant requirements and confirm the accuracy of the information provided in the form completed above. Operation shall be performed according to the above information and complies with FOCA regulations.

Place

Date

Signature

Please send this form to: rpas@bazl.admin.ch