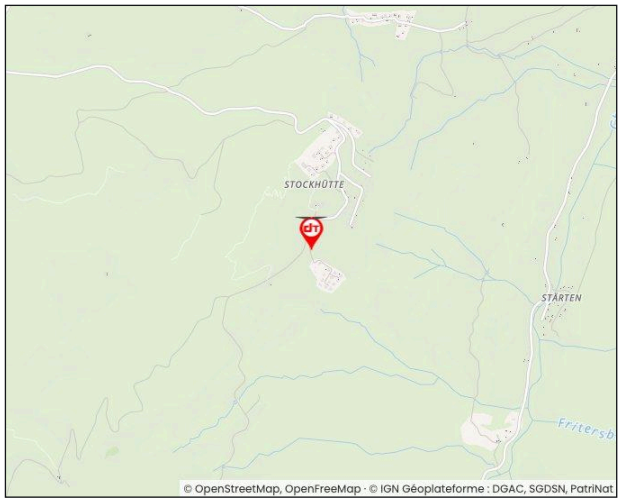
# Emmetten

Mountain · Switzerland

| | |
|---|---|
| **GPS coordinates** | 46.94348, 8.50481 |
| **Elevation** | 1,290 m |
| **Maximum height** | 100 m max |
| **Access** | Direct access by car |
| **Nearest aerodrome** | Buochs Airport (LSZC)<br>8.9 km NW · spot 840 m higher |
| **Spot reference** | 306700 |




Spot location and restrictions (Drone-Spot map image)

## Sun (local times, UTC+01:00)

| Day | Dawn | Sunrise | Sunset | Dusk | Day length | Golden hour |
|---|---|---|---|---|---|---|
| **Sat 21 Nov** | 07:04 | 07:38 | 16:46 | 17:20 | 9 h 08 | 07:38–08:26 · 15:58–16:46 |
| **Sun 22 Nov** | 07:05 | 07:39 | 16:45 | 17:19 | 9 h 06 | 07:39–08:27 · 15:57–16:45 |
| **Mon 23 Nov** | 07:07 | 07:40 | 16:44 | 17:18 | 9 h 03 | 07:40–08:29 · 15:56–16:44 |

## Nearby aerodromes

| Aerodrome | Type | Distance | Elevation |
|---|---|---|---|
| Buochs Airport | Aerodrome | 8.9 km NW | 450 m |
| Alpnach Air Base | Airport | 17 km W | 445 m |
| Flugplatz Kagiswil | Aerodrome | 19 km W | 465 m |
| Emmen Air Base | Airport | 22 km NW | 427 m |

## Description

View of Lake Lucerne (the lake of the 4 cantons), watch out for power lines.

**Scan to open the up-to-date spot page: weather, map and restrictions.**

https://www.drone-spot.tech/en/fiche-spot.aspx?id=306700

Before every flight: check the UAS zones map, NOTAMs and temporary areas, the weather and the Kp index.

# Preparing the flight

## Pre-flight Check-List

- ☐ Area checked: UAS zones, restrictions, protected areas
- ☐ NOTAMs and temporary areas checked
- ☐ Weather: wind, gusts, rain, visibility; Kp index
- ☐ Operator number displayed on the drone
- ☐ Training certificate or licence with me
- ☐ Third-party liability insurance checked
- ☐ Batteries charged: drone, controller, phone
- ☐ Propellers, motors and frame in good condition
- ☐ Memory card inserted and empty
- ☐ Software up to date, compass and IMU calibrated
- ☐ Return to home: home point and return height set
- ☐ Electronic signalling or remote ID active
- ☐ Take-off area clear, people informed and at a distance
- ☐ Observer present for FPV flights

## Key rules of the open category

This country applies the European drone rules (open category); it may add its own zones and conditions.

- Maximum height: 120 m above the ground, lower where a restriction requires it.
- Always keep the drone in sight; when flying FPV, an observer keeps it in sight next to you.
- Never fly over crowds and keep the distances of your subcategory (A1, A2 or A3).
- Respect UAS geographical zones: around aerodromes, prohibited or restricted areas, protected areas, sensitive sites.
- Register as an operator if the drone weighs 250 g or more or carries a camera (toys excepted), and display the number on the drone.
- Training: online A1/A3 certificate from 250 g or for a class C1 drone; A2 certificate to fly closer to people with a class C2 drone.
- Always give way to manned aircraft and land if one approaches.
- Respect privacy: no images that identify people without their consent; aerial photography is prohibited in some areas.
- Check your third-party liability insurance.

*Non-exhaustive summary: rules change. Reference: the DGAC open-category guide and the country's regulations.*

## Useful links

**UAS zones map around the spot :** https://www.drone-spot.tech/en/carte-uas.aspx?lat=46.94348&lon=8.50481
**Drone pilot library :** https://www.drone-spot.tech/en/bibliotheque

## My flight notes

Information sheet generated by Drone-Spot from community data: it replaces neither official aeronautical information nor the regulations. The remote pilot remains responsible for the flight.