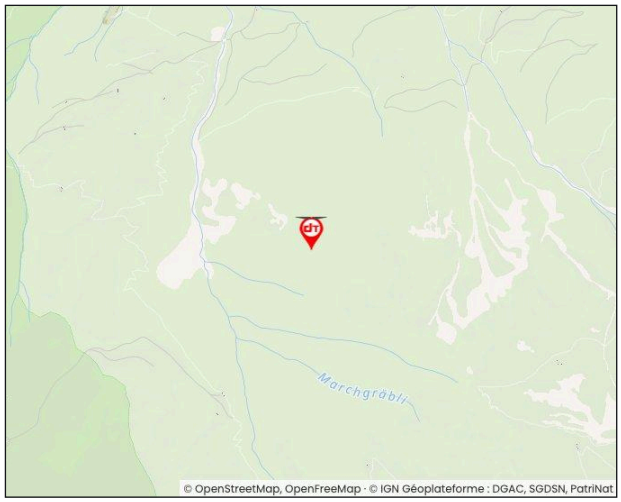
Col de Niessen

Mountain · Switzerland

GPS coordinates	46.65252, 7.62410
Elevation	1,248 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Reichenbach Air Base (LSGR) 6.0 km SE · spot 521 m higher
Spot reference	308889



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sun 22 Nov	07:08	07:42	16:50	17:23	9 h 08	07:42–08:30 · 16:02–16:50
Mon 23 Nov	07:09	07:43	16:49	17:22	9 h 05	07:43–08:31 · 16:01–16:49
Tue 24 Nov	07:11	07:44	16:48	17:22	9 h 03	07:44–08:33 · 16:00–16:48

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Reichenbach Air Base	Aerodrome	6.0 km SE	727 m
Flugplatz Thun	Aerodrome	12 km N	560 m
Gsteigwiler Heliport	Heliport	19 km E	682 m
Flugplatz Zweisimmen	Aerodrome	22 km SW	935 m

Description

€50 to get up to the pass, but once at the top, despite the bad weather, the view was breathtaking and grandiose!

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=308889

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=46.65252&lon=7.6241
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.