drone-spot

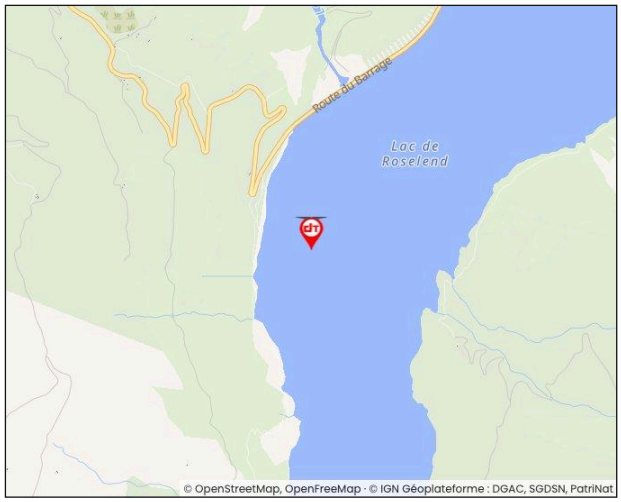
FLIGHT CARD

Generated on 21 November 2026

Lake Roselend

Water · Savoie

GPS coordinates	45.67864, 6.61792
Elevation	1,547 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Altiport de Vaugellaz 11 km SE · spot 473 m lower
Spot reference	313216



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	07:09	07:41	16:58	17:30	9 h 16	07:41–08:28 · 16:11–16:58
Sun 22 Nov	07:10	07:43	16:57	17:29	9 h 14	07:43–08:29 · 16:10–16:57
Mon 23 Nov	07:11	07:44	16:56	17:29	9 h 12	07:44–08:31 · 16:09–16:56

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Altiport de Vaugellaz	Aerodrome	11 km SE	2,020 m
Megève Altiport	Aerodrome	16 km N	1,470 m
Crs Alpes Heliport	Heliport	19 km W	330 m
Centre Hospitalier Heliport	Heliport	19 km W	335 m

Description

The Roselend dam, together with those of La Gittaz and St Guérin, feeds the La Bâthie power plant. Located in the heart of the high pastures, not far from Mont Blanc, it is a beautiful site for fishing and hiking. It is the 4th highest dam in France. Built between 1955 and 1962, it required 942,368 m3 of concrete, poured at a daily rate of 1,500 to 2,000 m3. It is a buttressed arch-gravity structure (height 150 m, length 804 m). Reservoir surface area: 320 ha. Depth: 130 m. Reservoir volume: 187,000,000 m3. 2,600 workers worked day and night on the site in very harsh conditions. The Chapel of Ste Marie Madeleine was rebuilt on the lakeshore before the dam was filled. The hamlet of Roselend was flooded on 6 May 1960 and 15 of the 54 alpine pastures were submerged. The Route des Grandes Alpes crosses this magnificent alpine pasture area to reach the Tarentaise (outside the snow season - ...

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=313216

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

Recreational flying in France: European open-category rules, applied by the DGAC.

- 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.
- In France: registration and training on AlphaTango (DGAC); a drone of 800 g or more must broadcast electronic signalling (or the remote ID of class-marked drones).

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=45.67864&lon=6.61792
Drone pilot library : https://www.drone-spot.tech/en/bibliotheque
DGAC open-category guide (French) : https://www.drone-spot.tech/en/bibliotheque/guide-categorie-ouverte
Registration and training (AlphaTango) : https://alphatango.aviation-civile.gouv.fr
NOTAMs and temporary areas (SOFIA Briefing) : https://sofia-briefing.aviation-civile.gouv.fr

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.