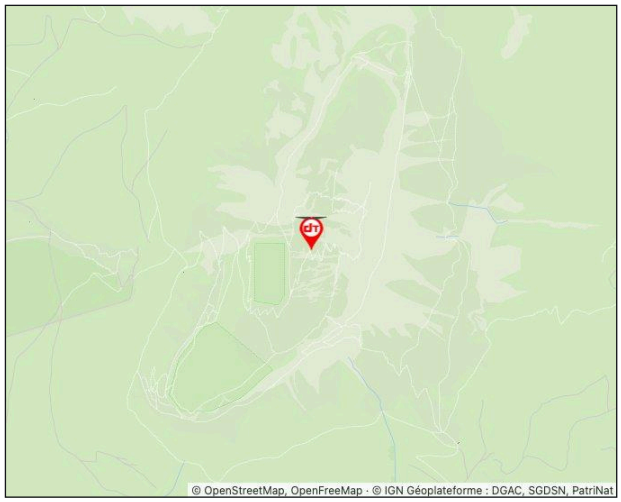
# Sea of clouds in Chamechaude

Unusual · Isère

| | |
|---|---|
| **GPS coordinates** | 45.28636, 5.78550 |
| **Elevation** | 1,927 m |
| **Maximum height** | 120 m max |
| **Access** | On foot > 1,000 m |
| **Nearest aerodrome** | Aérodrome de Grenoble Le Versoud (LFLG)<br>9.0 km SE · spot 1,707 m higher |
| **Spot reference** | 296248 |




Spot location and restrictions (Drone-Spot map image)

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

| Day | Dawn | Sunrise | Sunset | Dusk | Day length | Golden hour |
|---|---|---|---|---|---|---|
| **Mon 23 Nov** | 07:13 | 07:46 | 17:01 | 17:33 | 9 h 14 | 07:46–08:32 · 16:14–17:01 |
| **Tue 24 Nov** | 07:15 | 07:47 | 17:00 | 17:32 | 9 h 12 | 07:47–08:34 · 16:13–17:00 |
| **Wed 25 Nov** | 07:16 | 07:48 | 16:59 | 17:32 | 9 h 10 | 07:48–08:35 · 16:12–16:59 |

## Nearby aerodromes

| Aerodrome | Type | Distance | Elevation |
|---|---|---|---|
| Aérodrome de Grenoble Le Versoud | Aerodrome | 9.0 km SE | 220 m |
| Hôpital Nord Heliport | Heliport | 10 km S | 218 m |
| Altiport du Col De Belledonne | Aerodrome | 21 km SE | 2,800 m |
| Quartier-Reynies Heliport | Heliport | 22 km S | 220 m |

## Description

Le sommet phare des skieurs Grenoblois veille sur la mer de nuages ... Chamechaude is the highest summit in the Chartreuse Massif (Alps). It is the third most prominent mountain in metropolitan France !

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=296248

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=45.28636&lon=5.7855
**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.