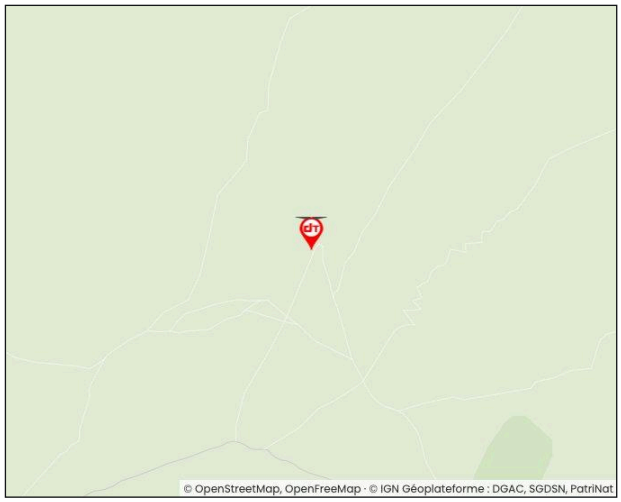
Fagradalsfjall Volcano

Unusual · Iceland

GPS coordinates	63.86467, -22.28772
Elevation	58 m
Maximum height	100 m max
Access	On foot < 1,000 m
Nearest aerodrome	Keflavik International Airport (BIKF) 21 km NW · spot 6 m higher
Spot reference	312880



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	09:12	10:14	16:16	17:18	6 h 01	10:14–12:49 · 13:41–16:16
Sun 22 Nov	09:15	10:18	16:13	17:16	5 h 55	–
Mon 23 Nov	09:17	10:21	16:11	17:14	5 h 50	–

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Keflavik International Airport	Major airport	21 km NW	52 m

Description

No volcanic eruption had occurred on the Reykjanes peninsula for 815 years until March 19, 2021, when a fissure vent opened, triggering an eruption that delighted a few drone pilots. The volcano has become an attraction for locals and foreign tourists. https://www.geo.fr/environnement/stop-ou-encore-leruption-en-islande-en-sommeil-depuis-deux-mois-207136 → You can climb up onto the ridges that border this majestic site and fly your drone, but the wind was over 80 km/h when I was there! Near GELDINGADALIR

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=312880

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=63.86467&lon=-22.28772
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.