drone-spot

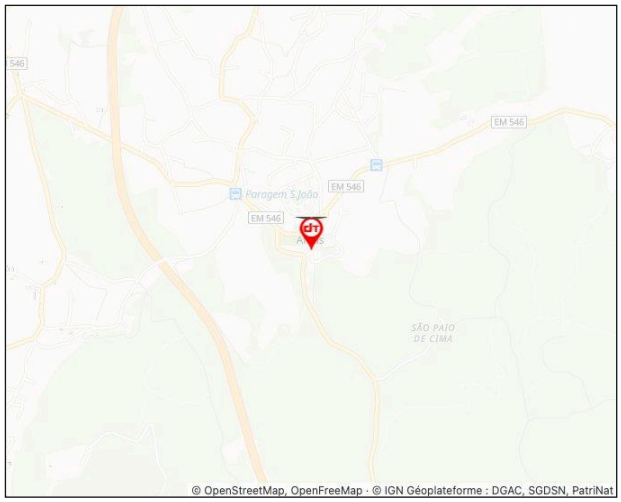
FLIGHT CARD

Generated on 21 November 2026

Minante's Water-mill - Aerial Filming

Water · Portugal

GPS coordinates	41.59893, -8.76647
Elevation	113 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Viana do Castelo Hospital Helipad (LPVC) 12 km NW · spot 72 m higher
Spot reference	298574



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Sat 21 Nov	07:01	07:31	17:11	17:41	9 h 39	07:31–08:13 · 16:28–17:11
Sun 22 Nov	07:02	07:32	17:10	17:40	9 h 37	07:32–08:15 · 16:28–17:10
Mon 23 Nov	07:03	07:33	17:09	17:40	9 h 36	07:33–08:16 · 16:27–17:09

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Viana do Castelo Hospital Helipad	Heliport	12 km NW	41 m
Laúndos Airfield	Aerodrome	17 km S	76 m

Description

Small aerial filming of the Minante's Water-mill located in the parish of Antas in the municipality of Esposende. It was our first video, still in tests, time didn't help either...

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=298574

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=41.59893&lon=-8.76647
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.