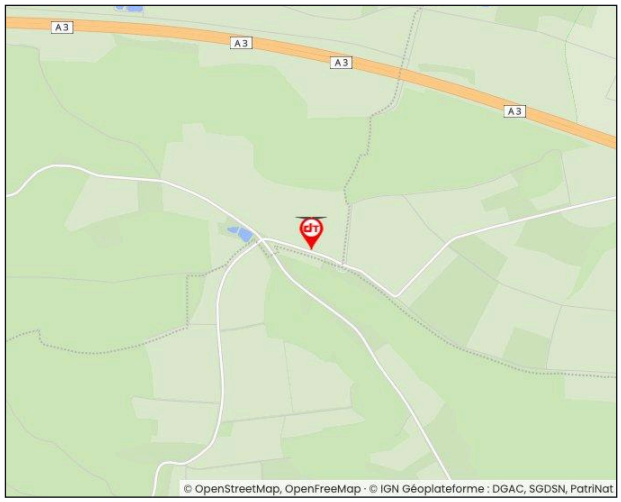
The Dreifrankenstein from the air

Heritage · Germany

GPS coordinates	49.75618, 10.54964
Elevation	382 m
Maximum height	120 m max
Access	Direct access by car
Nearest aerodrome	Neustadt/Aisch Airport (EDQN) 19 km S · spot 17 m higher
Spot reference	302642



Spot location and restrictions (Drone-Spot map image)

Sun (local times, UTC+01:00)

Day	Dawn	Sunrise	Sunset	Dusk	Day length	Golden hour
Wed 25 Nov	07:09	07:45	16:24	17:01	8 h 39	07:45–08:39 · 15:31–16:24
Thu 26 Nov	07:10	07:47	16:24	17:00	8 h 37	07:47–08:40 · 15:30–16:24
Fri 27 Nov	07:11	07:48	16:23	16:59	8 h 34	07:48–08:42 · 15:29–16:23

Nearby aerodromes

Aerodrome	Type	Distance	Elevation
Neustadt/Aisch Airport	Aerodrome	19 km S	365 m
Burgebrach ULM	Aerodrome	19 km NE	282 m
Göpfersdorf	Aerodrome	19 km NW	270 m

Description

The "new" Dreifrankenstein, which was built in 1979, is a 2.80 m high shell limestone in which the coats of arms of the three Franconian administrative districts are carved. The area around the stone was completely redesigned between 2011 and 2013, including information boards of the three Franconian districts. The stone is located on a hill southwest of Heuchelheim. _ The aerial photographs of the Dreifrankenstein were taken on 24 March 2015 by http://franken-fotocopter. Music: "Clear Waters" Kevin MacLeod (incompetech.com) Licensed under Creative Commons: By Attribution 3.0 http://creativecommons.org/licenses/by/3.0/

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

https://www.drone-spot.tech/en/fiche-spot.aspx?id=302642

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=49.75618&lon=10.54964
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.