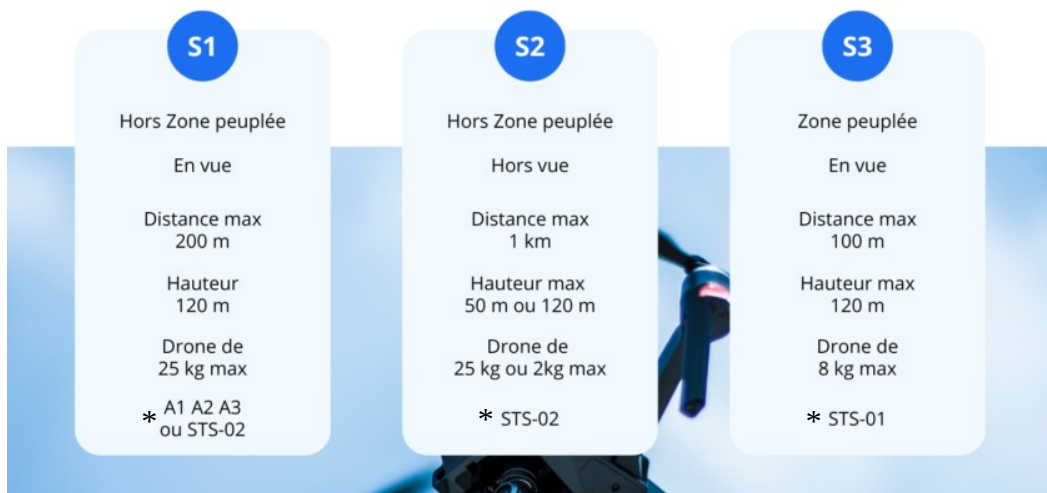


Operations (flights) over private land are allowed after obtaining the agreement of the land owner in question. No other procedures are required.

Operations over public land, however, are subject to regulations.

The website **Géoportail** (<http://www.geoportail.gouv.fr>) allows drone pilots to easily visualize the scenario corresponding to the flight plan envisaged, thus allowing them to adopt the appropriate procedure.

There are three national drone operation scenarios



* For European scenarios see page 4

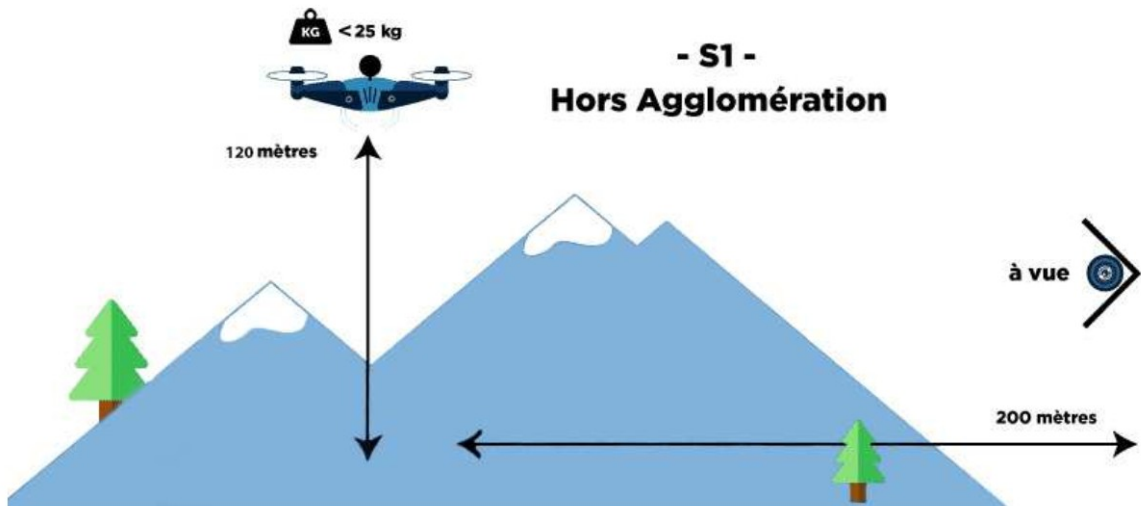


Scenario S1 concerns operations **outside populated areas, in the visual line of sight (VLOS).**

These operations may be performed at a maximum height of 120 meters (394 feet) and a maximum horizontal distance of 200 meters (656 feet) from the remote pilot, by drones with a maximum take-off mass of 25 kg (55 lbs).

These are low-risk operations.

Scenario S1 requires neither prior declaration nor authorization.



S2

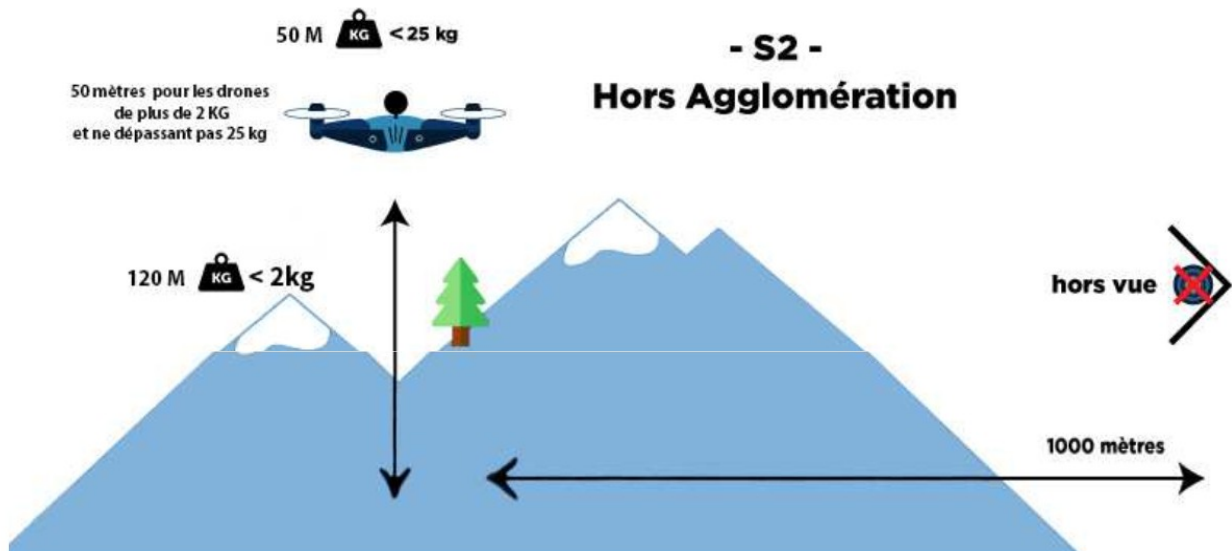
Scenario S2 concerns operations **outside populated areas, beyond the visual line of sight (BVLOS).**

These operations are limited to a maximum height of 50 meters (164 feet). They may be performed at a maximum horizontal distance of 1,000 meters (3,280 feet) from the remote pilot, by drones with a maximum take-off mass of 25 kg (55 lbs).

However, operations may be performed at a maximum height of 120 meters (394 feet) by drones with a maximum take-off mass of 2 kg (4.4 lbs).

The drones must be fitted with a circuit breaker.

Prior authorization from the French Civil Aviation Authority (DGAC) is necessary for this type of operation

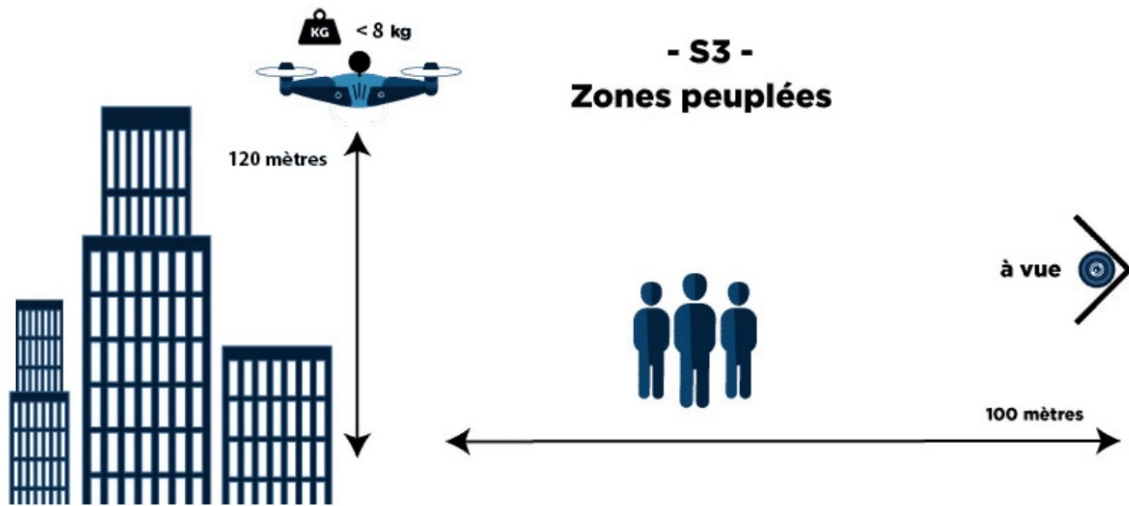


S3

Scenario S3 concerns operations **in populated areas, in the visual line of sight**. These operations are limited to a maximum height of 50 meters (164 feet) and a maximum horizontal distance 100 meters (328 feet) from the remote pilot. They may be performed by drones with a maximum take-off mass of 8 kg (17.6 lbs). The drones must be fitted with a circuit breaker and a parachute to avoid a serious accident.

The pilot must declare the flight path on **the Alphotango portal** (at least 5 days and up to one month before the start of the operation).

The drone pilot must be able to provide the email declaration confirmation issued by the Prefecture.



No-go zones and areas regulated for the department of La Manche

There are three no-go zones (Cherbourg, Flamanville, La Hague) which are subject to a specific procedure.

End of national scenarios with the entry into force of European scenarios on 01/01/2026

Changes from January 1, 2024:

For new operators, the **European Standard Scenarios STS-01 and STS-02** are applicable.

◆ **The UAS (Unmanned Aircraft System) open category (low risk) breaks down into three subcategories (A1, A2 and A3), which depend on the risks of the operation planned with the drone.**

- A1: Operations close to people is authorized and overflying people is tolerated for drones (UAS) with a maximum take-off mass of 900 g/2 lbs (classes C0 and C1),
- A2: Operations are authorized up to 30 meters (98 feet) from people or up to 5 meters (16 feet) with a low speed mode function for drones with a maximum take-off mass of 4 kg/9 lbs (class C2),
- A3: Operations are authorized at a distance of at least 150 meters (492 feet) from residential, commercial, industrial or recreational areas for drones with a maximum take-off mass of 25 kg/55 lbs (classes C3 and C4).

	A1	A2	A3
Examen théorique	Rien si drone < 250 g Examen A1/A3 CATT < 2022 jusqu'à fin 2025	Examen A2 (A1/A3 en prérequis) = (BAPD) Brevet d'Aptitude de Pilote à Distance CATT < 2022 jusqu'à fin 2025	Examen A1/A3 CATT < 2022 jusqu'à fin 2025
Formation pratique	Aucune exigence	(Auto)formation	Aucune exigence

* CATT: French certificate of remote pilot competency

To operate drones in the open category from January 1, 2024, it is therefore necessary to have the A1/A3 certificate, or to have obtained a BAPD–French remote pilot competency certificate (to fly in the 'open' A2 category) or to have obtained a CATT before January 1, 2022.

Only drones in the C0, C1, C2, C3 and C4 categories are authorized. If the drone does not bear the class identification label, it is prohibited from flying.

The specific category (moderate risk) is divided into two subcategories (STS-01 and STS-02)

The European Standard Scenario STS-01

This European Standard Scenario is **similar to the French S3 scenario** in terms of its characteristics:

- Visual line of sight operation (VLOS) by the remote pilot over a controlled ground area
- In populated or unpopulated areas
- With a maximum height of 120 meters (394 feet)
- Using a class C5 or C3 drone (UAS) with a C5 accessory kit

The European Standard Scenario STS-02

The European Standard Scenario STS-02 is **close to the French S2 scenario**:

- Beyond visual line of sight operation (BVLOS) by the remote pilot over a controlled ground area
- Outside populated areas
- At a maximum distance of 1 km/3,280 feet (up to 2 km/6,651 feet in a controlled airspace)
- With a maximum height of 120 meters (393 feet)
- Using a class C6 drone (UAS)



* CATS: French certificate of competency for standard scenarios (to operate in Europe)

For additional information, you can write to the following email address: pref-manifestations-aeriennes@manche.gouv.fr