

## FIRST DECISION: WHY ARE YOU FLYING?

Farm management, crop scouting, landlord/insurance documentation, paid services, or any work/business purpose should be treated as Part 107. Pure personal enjoyment is recreational only. When uncertain, use Part 107 and remove ambiguity.

### ONLY PERSONAL ENJOYMENT?

Recreational path: TRUST, CBO safety guidelines, VLOS, give way, 400 ft in Class G, authorization in controlled airspace.

### ANY FARM/BUSINESS PURPOSE?

Part 107 path: Remote Pilot Certificate, drone registration, operational limits, airspace authorization when required.

### SPRAYING OR DISPENSING?

Separate issue: Part 137 may govern dispensing chemicals/ag products. Do not treat spray work as a normal mapping flight.

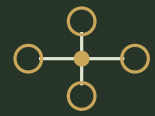
## CARRY / CONFIRM BEFORE LAUNCH

- Remote Pilot Certificate or TRUST proof as applicable
- FAA registration certificate if required
- Drone marked with registration number if required
- Remote ID compliance confirmed for registered aircraft
- LAANC/DroneZone authorization if controlled airspace
- Waiver documentation if operation needs one
- Visual observer briefed if used
- Insurance / emergency contact available

## REGISTRATION SHORTCUT

Part 107 registration is per drone and valid three years. Recreational registration covers the recreational inventory, but drones registered recreationally cannot be flown under Part 107 without the correct registration path.

As of June 18, 2026. Regulations change. Verify at [FAA.gov/uas](https://www.faa.gov/uas), [FAADroneZone](https://www.faa.gov/uaa), and current FAA guidance before flying.



## CORE OPERATING RULES TO KEEP IN FRONT OF YOU

Topic	Field reminder
Altitude	Stay at or below 400 ft AGL unless a specific rule/authorization applies. Most crop mapping works best at 200-300 ft.
VLOS	Keep the drone within visual line of sight. Reposition for large fields instead of stretching visibility.
Aircraft	Yield right of way to all manned aircraft. Land or descend if a crop duster, helicopter, or low aircraft appears.
People/vehicles	Avoid flight over non-participants and moving vehicles unless the operation meets the specific FAA category/rule requirements.
Airspace	Controlled airspace around airports requires authorization. LAANC can provide near-real-time authorization where available.
Night	Part 107 night operations are allowed when rule requirements are met; controlled airspace still needs authorization.
Remote ID	Registered drones generally must comply with Remote ID unless operating under an allowed exception such as a FRIA.
Records	Keep a flight log. It helps compliance, insurance, and management decisions.

### PLAIN-LANGUAGE CAUTION

This card is an operational aid, not legal advice. Local privacy, pesticide, and landowner issues can still matter even when the airspace rules are satisfied.