

# Preflight & Mission Checklist (Part 107)

## A. Planning

- ❶ Site surveyed; permissions obtained; crew assigned (RPIC/VO).
- ❷ Airspace checked; LAANC/waiver received if required.
- ❸ Weather/NOTAMs reviewed; go/no-go thresholds noted.
- ❹ Batteries charged; spares packed; memory cards formatted.

## B. On-Site Setup

- ❺ Brief crew & client; establish takeoff/landing zone and sterile area.
- ❻ Set RTH altitude above obstacles; geo-fence/altitude limits reviewed.
- ❼ Compass/IMU status OK; props secure; firmware/app versions OK.
- ❽ Remote ID status OK; registration on airframe.

## C. Before Takeoff

- ❾ Final wind check; verify flight mode; camera/exposure set.
- ❿ SD card space sufficient; focus/white balance locked if needed.

## D. During Flight

- ❻ Maintain VLOS; VO scanning; respect authorization limits.
- ❼ Battery/time calls; traffic/people avoidance; abort if unsafe.

## E. After Flight

- ❽ Power down in order; inspect props/airframe; note issues.
- ❾ Back up media; log battery cycles and flight time.
- ❿ Close out authorization and file post-flight notes.