

Preflight & Mission Checklist (Part 107)

A. Planning

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

B. On-Site Setup

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

C. Before Takeoff

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

D. During Flight

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

E. After Flight

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