UAScribe

FREE FIELD TEMPLATE

UAV preflight checklist

Record the review you perform. Adapt this aid to your aircraft and operation.

DATE / LOCAL TIME

MISSION / REPORT ID

AIRCRAFT / ASSET ID

RPIC / CREW

LOCATION / OPERATING AREA

WIND / GUSTS

VISIBILITY / CEILING

AUTHORIZATION / LAANC #

SITE & CONDITIONS

- [ ] Review weather, wind and visibility.
- [ ] Check airspace, TFRs and NOTAMs.
- [ ] Identify people, property and hazards.
- [ ] Confirm launch and recovery areas.
- [ ] Identify an emergency landing area.
- [ ] Review applicable permissions and limits.

AIRCRAFT & POWER

- [ ] Inspect airframe, motors and propellers.
- [ ] Check power for the planned flight.
- [ ] Inspect and secure batteries.
- [ ] Secure the payload and attachments.
- [ ] Registration number visible on the aircraft.
- [ ] Review aircraft status and service concerns.

CREW & COMMUNICATIONS

- [ ] Assign pilot and supporting crew roles.
- [ ] Position a visual observer, if used.
- [ ] Brief operating conditions and hazards.
- [ ] Review emergency and contingency actions.
- [ ] Confirm the crew communication plan.
- [ ] Brief launch, recovery and lost-link actions.

SYSTEMS & FINAL REVIEW

- [ ] Check controller-to-aircraft links.
- [ ] Check position, compass and system alerts.
- [ ] Review home point and return settings.
- [ ] Confirm Remote ID is broadcasting.
- [ ] Anti-collision lights on for twilight or night.
- [ ] Resolve open concerns before launch.

Check each reviewed item. Identify items that do not apply and unresolved concerns in the notes.

GO / NO-GO DECISION

- [ ] GO
- [ ] NO-GO

RPIC INITIALS

TIME (LOCAL)

PREFLIGHT NOTES / N/A ITEMS / FOLLOW-UP

Planning aid, not flight authorization. Follow applicable rules, manufacturer guidance and agency procedures. References: 14 CFR 107.49, 107.29, Part 89.
Reviewed October 26, 2026.

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