

## CAP sUAS PILOT FLIGHT EVALUATION

ANNUAL     ABBREVIATED

DATE OF FLIGHT EVALUATION:

MEMBER'S NAME (print or type)	CAPID	CHARTER NO.	PRIVILEGE(S) EXERCISED (Mark all that apply)	sUAS MAKE & MODEL
ADDITIONAL CAP ENDORSEMENTS (Evaluator initials [typed/printed] blanks)			<input type="checkbox"/> Part 107 <input type="checkbox"/> Part 101	FLIGHT TIME (minimum of 20 min)
<input type="checkbox"/> Demonstration Pilot – Part 336 Operations Only <input type="checkbox"/> Instructor Pilot <input type="checkbox"/> Complex Rotary Wing sUAS <input type="checkbox"/> Check Pilot <input type="checkbox"/> Rotary Wing sUAS <input type="checkbox"/> Fixed Wing sUAS				OTHER CAP ENDORSEMENTS (list)

**I. ORAL DISCUSSION**      S U V NP

A. Annual Online Written Exam.....

B. Review CAPR 70-1U & Supplements ...

C. Review Flight Release Procedures .....

D. Review WMIRS/ORM Requirements....

E. Review CAPF 66-1U & Supplements ....

F. Emergency Procedures .....

G. Electronic Flight Log (if applicable).....

**II. PREFLIGHT PREPARATION**

A. Certificates & Documents .....

B. Obtaining Weather Information  
(Part 107 Only) .....

C. Determine Weight & Balance(Part107)

E. Demonstrate LAANC filing

F. Determine Landing Performance  
(Part 107 only) .....

G. Determine Airspace Restrictions.....

H. Aircraft Systems.....

I. Aeromedical Factors (Part 107 only).....

**III. GROUND OPERATIONS**

A. Visual Inspection

B. Starting Engines .....

C. Sensor Operation (Part 107 only).....

D. Use of Checklist (mandatory) .....

E. Crew Briefing .....

F. Sterile Area Procedures .....

G. Post-flight Procedures .....

**IV. AIRPORT & TRAFFIC PATTERN OPS**

A. Radio Comm & Phone Contacts

B. Airport Traffic Pattern Operations

**V. TAKEOFF & CLIMBS**

A. Normal Takeoff & Climb

B. Crosswind Takeoff & Climb - FW only

C. Team Ground Launch – FW only

**VI. MANEUVERS**      S U V NP

A. Straight & Level Flight.....

B. Square Pattern.....

C. Point of Interest.....

D. Approach to Landing .....

E. Recovery from Unusual Flt Attitudes .....

F. Landing and Shut Down.....

**VII. NIGHT FLIGHT OPERATIONS**  
(Part 107 only)

A. Physiological aspects of night flying .....

B. Preparation & Personal Equipment.....

C. Aircraft & Airport Lighting .....

D. Night Orientation and Navigation .....

**VIII. EMERGENCY PROCEDURES**

A. Emergency Approach & Landing .....

B. System & Equipment Malfunction .....

C. Emergency Descent .....

**IX. SAFETY AWARENESS**

A. Vigilance, Risk Mgt & Judgment .....

B. Battery Management

C. Use of Crew Resource Management.....

D. Ground Handling Procedures .....

E. Use of Risk Management (Go-No Go) .....

**X. INSTRUCTOR & CHECK PILOTS**  
(Part 107 only)

A. Demonstrate ground instruction .....

B. Positive control exchange & who is PIC .....

C. T.O. & Landing from both control positions .....

D. Demonstrate teaching maneuvers in flight .....

E. Demonstrate evaluating maneuvers in flight .....

F. How to conduct a CAPF-5 (Check Pilot) .....

**XI. DEMONSTRATION PILOT SPECIFIC**

A. Knowledge of FAA Part 336 .....

B. Knowledge of CAPR 70-1 restrictions .....

C. Knowledge of AMA MOU .....

<b>REVIEW OF CERTIFICATES AND DOCUMENTS (VERIFIED BY CHECK PILOT)</b>		
FAA Part 107 Cert No.	FAA Part 107 Expiration Date	
I certify that I have read and understand all applicable FAA, CAP, and state regulations pertaining to flying subject sUAS aircraft. I acknowledge any restrictions or training requirements stated on this CAPF 5. I also understand that maintaining currency, recurring requirements, and compliance with applicable directives is my personal responsibility.		
Date	Member's Name & Grade (print or type)	Member's Signature
I certify that I have administered a CAP flight evaluation as indicated and that the above-named CAP member has demonstrated the proficiency required to fly the indicated aircraft. The member also successfully completed the questionnaire for the make and model of aircraft flown.		
Date	Evaluator's Name & Grade (print or type)	Evaluator's Signature

## INSTRUCTIONS FOR CAP PILOT FLIGHT EVALUATIONS – AIRPLANE/GLIDER

These instructions specify how to conduct a CAP sUAS Pilot Flight Evaluation (CAPF 5) in accordance with this regulation. The CAP sUAS Check Pilot evaluates the CAP member on:

- Ability to satisfactorily perform the tasks assigned;
- Knowledge of procedures; and
- Smoothness, judgment and mastery of the aircraft.

The current and applicable FAA Practical Test Standards (PTS) or Airman Certification Standards (ACS) for the certificate being exercised define the level of satisfactory performance. The CAP sUAS Check Pilot must complete all items appropriate to the evaluation, indicating S (Satisfactory), U (Unsatisfactory) or V (Verbally evaluated). If a CAP member can satisfactorily perform the more complex maneuvers, the Check Pilot has the discretion to not require performance of less complex maneuvers. Items or maneuvers not performed or applicable to evaluation should be marked as NP (Not Performed).

Failure to meet the standards of performance for any task performed will result in an unsatisfactory evaluation. In the case of an unsatisfactory CAP sUAS Pilot Flight Evaluation, the sUAS Check Pilot must inform the applicant of the specific unsatisfactory item(s), note them on the CAPF 5U, and follow the guidance/procedures.

Instructions for specific parts of the CAPF 5U are as follows:

Additional CAP Endorsements – More than one may be initialed by the CAP sUAS Check Pilot.

Aircraft Category & Class – Possible entries include “Fixed Wing”, “Rotary Wing-Simple” “Rotary Wing-Complex”, etc.

**I. Oral Discussion & II. Preflight Preparation** – May be completed separately within a 30-day period before the flight evaluation.

**XI. Night Flight Operations** – Familiarization only and may be required at the discretion of Wing Commanders or higher.

**XVII. Instructor & Check Pilots** – On each CAPF 5U, the CAP sUAS Check Pilot must assign a candidate for initial or renewal of CAP sUAS Instructor or CAP sUAS Check Pilot endorsement(s) to make a ground instruction demonstration on a topic/maneuver listed in the sUAS MP SQTR. The candidate must demonstrate that maneuver to the sUAS Check Pilot during the flight portion of the CAP sUAS Pilot Evaluation.

**XVIII. CAP Demonstration Pilot** – The CAP sUAS Check Pilot must review and discuss FAA Part 336 requirements

**Review of Certificates and Documents** – The CAP Check Pilot must verify each item in this section.

**Signatures** – Both the applicant and the Check Pilot must sign the CAPF 5. If the evaluator is not a CAP Check Pilot, a CAP Check Pilot must also sign to indicate coverage of CAP-specific items. If the applicant fails, the Check Pilot will enter the word “UNSATISFACTORY” in lieu of the Evaluator’s Signature.

### CAP PILOT FLIGHT EVALUATION PROCEDURE

The applicant for a CAPF 5U sUAS Pilot Flight Evaluation should bring the following materials for review by the CAP sUAS Check Pilot:

1. Evidence of at least 1-hour PIC time semi-annually – verified by logbook.
2. FAA certificate(s).
3. Proof of CAP membership.
4. Completed aircraft questionnaire (CAPFs 5U) for the make and model of CAP aircraft in which the member is being evaluated.

The CAP sUAS Check Pilot must review and grade all materials and conduct the CAP sUAS Pilot Flight Evaluation. Following the evaluation, the applicant must upload the CAPF 5U document as applicable and enter the required information into the CAP Ops Quals system for validation.