

CAP PILOT FLIGHT EVALUATION – HOT AIR BALLOON

ANNUAL ABBREVIATED

DATE OF FLIGHT EVALUATION:

MEMBER'S NAME (print or type)	CAPID and Expiration Date /	CHARTER NO.	BOTTOM END MAKE (see instructions)
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ADDITIONAL CAP ENDORSEMENTS (Evaluator initials [typed/printed]) ___ Cadet Orientation ___ Instructor ___ Check Pilot	FLIGHT TIME	BALLOON MODEL/SIZE (AX6, AX7, or AX8)
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<p>I. ORAL DISCUSSION</p> <p>A. Review CAPR 60-1 & Supplements..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Review CAPF 9 Requirements..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Local Procedures..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>II. PRE-FLIGHT PREPARATION</p> <p>A. Certificates & Documents..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Obtaining Weather Information..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Flight Instruments and Systems..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. Determine Performance & Limitations <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>E. Flight Prep and Planning/Airspace..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>F. Equip. Airworthiness & Familiarization <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>G. Aeromedical Factors..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>III. GROUND OPERATIONS</p> <p>A. Launch Site Selection..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Crew Briefing and Preparation..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Layout and Assembly..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. Preflight Inspection..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>E. Inflation..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>F. Basket/Gondola Management..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>G. Pre-Launch Check List..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>H. Takeoff Briefing..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>IV. TAKEOFFS AND LANDINGS</p> <p>A. Normal Launch..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Launch Over Obstacle..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Approach to Landing..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. Normal Landing..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>E. High Wind Landings..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>S U V NP</p>	<p>V. IN-FLIGHT MANEUVERS</p> <p>A. Ascents..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Level Flight..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Descents..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. Contour Flight..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>E. Obstruction Avoidance/Clearance..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>F. Tethering..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>G. Winter Flight..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>H. Mountains..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>VI. NAVIGATION</p> <p>A. Use of Ground References..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Use of Altitude For Direction Change..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>VII. SAFETY AWARENESS</p> <p>A. Fuel Management..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Situational Awareness..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Equipment Failure & Emergency Procedures..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. False Lift & Thermals..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>E. Water Landing..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>F. High Tension Electrical..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>VIII. POST-FLIGHT</p> <p>A. Recovery..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Deflation and Packing..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Refueling..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. Landowner/Community Relations..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>IX. OTHER ENDORSEMENTS</p> <p>A. Knowledge of CAPP 52-7 (orientation pilot)..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>B. Demonstrate ground instruction (instructor)..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>C. Demo teaching maneuvers in flight (instructor).... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p> <p>D. How to conduct a CAPF 5 (check pilot)..... <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/></p>	<p>S U V NP</p>
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REVIEW OF CERTIFICATES AND DOCUMENTS (VERIFIED BY CHECK PILOT)

FAA Pilot Cert Type / Number /	Medical Class / Issue Date /	Flight Review Date
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I certify that I have read and understand all applicable FAA, CAP, and state regulations pertaining to flying subject aircraft. I acknowledge any restrictions or training requirements stated on this form. 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
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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 has also successfully completed the following makes and models of aircraft questionnaire:

DATE	EVALUATOR'S NAME & GRADE (Print or Type)	EVALUATOR'S SIGNATURE
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CAP check pilot approval (if a non-CAP check pilot evaluated the flight)

DATE	EVALUATOR'S NAME & GRADE (Print or Type)	EVALUATOR'S SIGNATURE
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INSTRUCTIONS FOR CAP PILOT FLIGHT EVALUATIONS – HOT AIR BALLOON

These instructions specify how to conduct a CAPF 5B Flight Evaluation.

All items for the appropriate evaluation must be completed indicating S – Satisfactory, U – Unsatisfactory, or V – Verbally briefed. Items or maneuvers not applicable to evaluation (such as orientation flight procedures for non-orientation pilots) are marked as N/A. If a member can satisfactorily perform the more complex maneuvers, less complex maneuvers need not be accomplished at the discretion of the check pilot. Pilots are evaluated on their ability to satisfactorily perform the tasks assigned, knowledge of procedures, smoothness, judgment and mastery of the aircraft. Failure to meet the standards of performance for any task performed will result in an unsatisfactory evaluation.

Acceptable performance standards are contained in the current FAA Practical Test Standards (PTS) book for the certificate being exercised. Instructor pilots will be expected to meet the standards outlined in the appropriate FAA Flight Instructor PTS.

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

Balloon Model/Sizes – CAP authorized balloon models/sizes include: (AX6, AX7, or AX8)

Bottom End make – CAP authorized balloon “bottom end” makes include the following:

Aerostar (AE), Cameron (CA), Firefly (FF), Head (HD), Kubicek (KB), Lindstrand (LS), Thunder & Colt (TC), or Ultra Magic (UM).

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

IX. Orientation Pilot - Review and discuss the orientation flight activities with the pilot before the flight. Select maneuvers for the pilot to demonstrate in-flight. Ensure applicable CAPR 60-1/CAPP 52-7 restrictions are known by the pilot.

IX. Other Endorsements: Instructor & Check Pilots – On each annual CAPF 5B, instructors and check pilots will be given a topic/maneuver by their check pilot on which to make a ground instruction demonstration to FAA PTS standards. This same maneuver may be demonstrated in the air during the flight portion of the flight evaluation. **Orientation Pilot** – Review and discuss the standards for cadet flights before the flight. Ensure applicable CAPR 60-1/CAPP 52-7 restrictions are known by the pilot.

Review of Certificates and Documents – The check pilot must verify each item in this section.

Signatures – The CAPF 5B is not complete unless signed by the applicant and evaluator (if the evaluator is a non-CAP check pilot, a CAP check pilot must also sign to indicate the CAP specific items have been covered). Check pilot will not sign the CAPF 5B if a failure and instead enter the word “UNSATISFACTORY” in place of the Evaluator’s Signature.

Following an “Unsatisfactory Pilot Flight Evaluation”, the applicant shall be informed as to the specific unsatisfactory items. These items will be noted on the CAPF 5B. The check pilot shall return all documents to the applicant, and notify the respective wing DOV and the appropriate wing commander of the failure. The applicant shall arrange a re-evaluation with the same check pilot or one designated by the wing DOV. Check pilots must report all failures to the member’s unit commander.

CAP PILOT FLIGHT EVALUATION PROCEDURES

The applicant for a CAPF 5B Pilot Flight Evaluation should bring the following materials for review by the check pilot:

1. Evidence of flight review (Log Book Entry, Wings documentation, new certificate, new Flight Instructor Certificate, or 14 CFR part 135.293/297, 121.441, or 61.58, (Prof Checks), and other required currency/endorsements).
2. FAA certificate(s).
3. Proof of CAP membership.
4. Blank CAPF 5B (instruction page is optional).
5. Completed Aircraft questionnaire(s) as required by CAPR 60-1.
6. Annual CAPF 5 online written exam results (aircraft or glider annual CAPF 5 is acceptable).

The check pilot will review and grade all materials and conduct the CAPF 5B Pilot Flight Evaluation. A scanned version of the CAPF 5B document will be uploaded and the CAPF 5B data must be entered into the CAP Ops Qual system and then validated appropriately.