

<b>CAP sUAS MISSION PILOT CHECKOUT</b>		DATE OF FLIGHT CHECK:		
MEMBER'S NAME (print or type)	CAPID	CHARTER NO.	ICUT DATE	CAPF 70-5U ANNUAL DATE
<b>I. ORAL DISCUSSION</b>		<b>SCORE</b>	<b>IV. RADIO DF SEARCH PROCEDURES</b>	
A. CAPT 116 Exam Passed (initial only)			A. Locate Starting Point (with & without elec aids)	
B. Mission Base Procedures (Sign In, Sortie Plans, Reimbursement Forms)			B. Establish Appropriate Search Altitudes	
C. Emergency Procedures			C. VHF-DF Procedures	
D. Mission Safety Principles			<b>VI. SAFETY AWARENESS</b>	
E. CAP Radio Procedures (as required)			A. Clearing and Collision Avoidance	
F. Individual & Team Equipment/Clothing			B. Vigilance	
G. Search & Imagery Procedures			C. Crew Resource Management	
H. Map and Chart Reading			D. Risk Management	
<b>II. PREFLIGHT PLANNING</b>			E. Judgment	
A. Determine Performance Limitations			F. Materiel Handling (batteries, props, electrical)	
B. Obtain Mission Briefing				
C. Gridded Sectional				
D. sUAS Technician Briefing				
E. Fuel/Battery Planning & Reserves				
F. Ground Team Coordination				
<b>III. VISUAL SEARCH PATTERNS &amp; IMAGERY PROCEDURES</b>				
A. Locate Grid or Area (without electronic aids)				
B. Establish Search Altitudes				
C. Area / Parallel Search Patterns				
D. Creeping Line Search Procedures				
E. Expanding Square or Sector Search				
F. sUAS Imagery Procedures				
G. Produce Orthomosaic Imagery				
H. Produce Oblique Imagery				
<p>I certify that I have administered a CAP sUAS mission pilot flight check as indicated and that the above-named member (evaluator initials blanks):</p> <p><input type="checkbox"/> Has demonstrated proficiency required to fly as a sUAS mission pilot, see comments below.</p> <p><input type="checkbox"/> Has demonstrated proficiency required to fly as a sUAS mission check pilot, see comments below.</p> <p><input type="checkbox"/> Is not qualified, requires additional training and recheck. See comments below.</p>				
<b>COMMENTS</b>				
DATE	FLIGHT TIME (min 2 batteries)	EVALUATOR'S NAME & GRADE	EVALUATOR CAPID	EVALUATOR'S SIGNATURE

## **INSTRUCTION PAGE FOR CAP sUAS MISSION PILOT CHECKOUT**

These instructions specify how to fill out the CAPF 91U. CAPR 70-4 and CAPR 70-3 require specific actions and steps to be taken for the successful completion of a CAPF 91 flight check.

All items for the appropriate type check must be completed indicating S – Satisfactory, U – Unsatisfactory or V – Verbally briefed. Items or maneuvers not applicable to certain checks are marked as N/A. sUAS Pilots are evaluated on their ability to satisfactorily perform the tasks assigned, knowledge of procedures and judgment. Failure to meet the standards of performance for any task performed will result in an unsatisfactory evaluation.

### **MISSION CHECK RIDE PROCEDURE**

The applicant for a CAPF 91U check ride should bring the following materials for review by the mission check pilot:

1. Evidence of current CAPF 5U valid for the aircraft used for the mission flight check.
2. Evidence to show completion of initial mission pilot qualification training requirements (UASMP - SQTR).
3. CAPF 91U with identifying data entered.
4. Valid FAA Part 107 remote pilot certificate.

The sUAS mission check pilot will review all materials and conduct the CAPF 91U. All forms will be returned to the applicant at the conclusion of the check ride for further distribution and entry into the CAP Pilot Ops Qual system.