



# Stage Check Forms

## Student Pilot-Cross Country

Member Name:	Recommending CFI:
Date:	Stage Check CFI:

**Please find a suitable briefing space and be prepared to begin on time.**

**Please bring this paperwork and the items listed below to your stage check.**

**Complete the following tasks prior to your Stage Check:**

- Verify §61.83 – Applicant meets the eligibility requirements
- Verify §61.87 – Applicant has received and logged the required pre-solo ground and flight training in the same or a similar make and model of a/c for which cross country privileges are sought.
- Verify §61.93(a);(b);(e) – Applicant has received and logged required ground and flight training and demonstrated required flight proficiency.

#### ACCEPTABLE AIRCRAFT

- Maintenance Records (AV1ATE)
- A/C Documents (AROW or ARROW)
- Approved FAA POH (or substitute if approved by Evaluator)

#### PERSONAL EQUIPMENT

- View-Limiting Device
- Completed FAA 7233-1 Flight Plan Form or electronic equivalent
- Completed flight logs or electronic equivalent
- Computer and plotter or electronic equivalent
- Current Aeronautical Charts or electronic equivalent
- Current Chart Supplement or electronic equivalent
- Appropriate publications or electronic equivalent
- Backup charging source and backup charts if using EFB (recommended)

#### PERSONAL RECORDS

- Government issued ID (name matches IACRA)
- Pilot certificate (signed on back)
- Current Medical Certificate or BasicMed Qualification
- Pilot Logbook with Instructor Endorsements

**Plan the following cross-country flight scenario:**

Scenario: Today is the day of your solo xctry, you've been trying to get this flight done for weeks but the weather (wx) hasn't been cooperative.

Please plan a solo, cross country flight from KAPA to KFNL keeping in mind the added pressures of trying to complete the flight. A strong understanding of ADM and personal minimums will help you adequately avoid the external pressures to fly when the safe outcome of the flight may be questionable.

Please prepare a flight plan and a weight and balance as if you're going solo on this flight. Also, please prepare all of the performance calculations and be prepared to tell the stage check pilot:

Using anticipated or actual atmospheric conditions, please calculate the following:

1. Takeoff distance.
2. Climb rate after takeoff
3. Time, fuel and distance to climb
4. Cruise speed and fuel burn
5. Landing distance



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SUBJECT AREA	S	U	EVALUATOR REMARKS
<b>I. Preflight Preparation</b> <b>(REFER TO ACS FOR DETAIL ON EACH TASK)</b>			
<b>Task A. PILOT QUALIFICATIONS (2 minutes)</b> 1. What documents must you have in your possession or readily accessible when acting as PIC? 2. What aircraft inspections are required? (AV1ATE)			Knowledge:
			Risk Management:
			Skills:
<b>Task B. AIRWORTHINESS REQUIREMENTS (10 minutes)</b> 1. What a/c inspections are required to be documented for today's flight? 2. Who is responsible for maintaining an a/c in an airworthy condition? 3. Who responsible for determining that the a/c is airworthy? 4. Explain VFR equipment requirements for day and night. 5. Explain what you will do if you find inoperative equipment both on the ground and in flight -Required by 91.205 -Not required by 91.205 -Required by the manufacturer -Not required by the manufacturer			Knowledge:
			Risk Management:
			Skills:
<b>Task C. WEATHER INFORMATION (20 minutes)</b> 1. What is the purpose of the AFSS? 2. Demonstrates use of FAA wx briefing. 3. Demonstrates use of aviation textural wx reports and forecasts. 4. Demonstrates use of aviation graphical wx reports and forecasts. 5. Demonstrates understanding of characteristics of airmasses. 6. Demonstrates understanding of frontal wx systems. 7. Under what conditions would you expect icing to occur? 8. How can you receive an Inflight Weather Briefing? 9. Seasonal weather phenomena. 10. Makes an appropriate go/no-go decision based on real-world wx scenario.			Knowledge:
			Risk Management:
			Skills:
<b>Task D. CROSS-COUNTRY FLIGHT PLANNING (20 minutes)</b> 1. Is it legal to use an EFB? Why? (yes, AC-120-76D) 2. Applicant presents flight planned to first fuel stop using real-time weather and provides a risk analysis. 3. VFR Flight Plan 4. VFR Navigation Log 5. Route Planning Considerations 6. VFR Sectional Chart symbology 7. Appropriate selection of navigation systems/facilities and communication frequencies.			Knowledge:
			Risk Management:
			Skills:



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<p><b>Task E. NATIONAL AIRSPACE SYSTEM (10 minutes)</b></p> <ol style="list-style-type: none"> <li>1. Types of airspace and associated requirements and limitations.</li> <li>2. Charting symbology. General dimensions, equipment requirements.</li> <li>3. VFR weather minimums and flying in particular classes of airspace.</li> <li>4. Requirements for flying in special use airspace (SUA), and special flight rule areas (SFRA).</li> <li>5. Properly identify airspace and operate accordingly with regards to communication and equipment requirements.</li> </ol>			Knowledge:
			Risk Management:
			Skills:
<p><b>Task F. PERFORMANCE AND LIMITATIONS (10 minutes)</b></p> <ol style="list-style-type: none"> <li>1. Compute Weight and Weight and balance for a scenario</li> <li>2. Ensure a/c remains within W&amp;B for duration of flight</li> <li>3. Evaluate environmental conditions</li> <li>4. Evaluate t/o and landing data</li> <li>5. Calculates a/c performance: climb rates, TAS, groundspeed, fuel burn, decent planning</li> <li>6. Calculates Heading, Time, Fuel, Distance under actual conditions</li> <li>7. Recalculates fuel based on scenario provided by instructor</li> </ol>			Knowledge:
			Risk Management:
			Skills:
<p><b>Task G. OPERATION OF SYSTEMS (5 minutes)</b></p> <ol style="list-style-type: none"> <li>1. Discuss leaning procedures</li> <li>2. Discuss recognizing system malfunctions and failures</li> </ol> <p>Discuss abnormal and emergency procedures</p>			Knowledge:
			Risk Management:
			Skills:
<p><b>Task H. HUMAN FACTORS (5 minutes)</b></p> <ol style="list-style-type: none"> <li>1. Perform a self-assessment including whether the pilot is fit for flight.</li> <li>2. Show sound decision-making and judgment (based on reality of circumstances).</li> <li>3. Explain the difference between proficiency and currency?</li> <li>4. What are your personal weather minimums?</li> </ol>			Knowledge:
			Risk Management:
			Skills:



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ADDITIONAL ORAL EXAM NOTES:

\*any item found unsatisfactory must be documented \*

Large empty rectangular box for additional oral exam notes.

ORAL EXAM STAGE CHECK PASS?	Yes	No
Stage Check Pilot Signature: _____	<input type="checkbox"/>	<input type="checkbox"/>
Oral Exam Date: _____		



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## FLIGHT EXAM

Maneuver	S	U	Remarks
<b>II. Preflight Procedures (REFER TO ACS FOR DETAIL ON EACH TASK)</b>			
Task A. Preflight Assessment Task B. Cockpit Management Task C. Engine Starting Task D. Taxiing Task F. Before Takeoff Check Task G. Use of airport diagram Task H. Pre-taxi briefing Task I. Flight deck management.			Knowledge:
			Risk Management:
			Skills:
<b>IV. Airport Operations (REFER TO ACS FOR DETAIL ON EACH TASK)</b>			
Task A. Normal Takeoff and Climb Task B. Normal Approach and Landing Task C. Soft-Field Takeoff and Climb Task D. Soft-Field Approach and Landing Task E. Short-Field Takeoff and Maximum Performance Climb Task F. Short-Field Approach and Landing. Task G. Forward Slip to a Landing Task H. Go-Around/Rejected Landing Task I. Traffic Patterns Task J. Communications and Loss of Communications			Knowledge:
			Risk Management:
			Skills:
<b>IV. Navigation (REFER TO ACS FOR DETAIL ON EACH TASK)</b>			
Task A. Pilotage and Dead Reckoning Task B. Navigation Systems and Radar Services Task C. Diversion Task D. Lost Procedures			Knowledge:
			Risk Management:
			Skills:
<b>VIII. Basic Instrument Maneuvers (REFER TO ACS FOR DETAIL ON EACH TASK)</b>			
Task A. Straight-and-Level Flight Task B. Constant Airspeed Climbs Task C. Constant Airspeed Descents Task D. Turns to Headings Task E. Recovery from Unusual Flight Attitudes Task F. Radio Communications, Navigation Systems/Facilities, and Radar Services			Knowledge:
			Risk Management:
			Skills:



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<b>IX. Emergency Operations</b> <b>(REFER TO ACS FOR DETAIL ON EACH TASK)</b>		
Task A. Emergency Descent Task B. Emergency Approach and Landing ( <i>Simulated</i> ) Task C. Systems and Equipment Malfunctions		Skills:
		Risk Management:
		Skills:
<b>Xii. Postflight Procedures</b> <b>(REFER TO ACS FOR DETAIL ON EACH TASK)</b>		
Task A. After Landing, Parking and Securing		Knowledge:
		Risk Management:
		Skills:
<b>FLIGHT EXAM NOTES:</b> *any item found unsatisfactory must be documented*		
FLIGHT EXAM STAGE CHECK PASS?  Stage Check Pilot Signature: _____  Oral Exam Date: _____		<b>Yes</b>  <input type="checkbox"/>
		<b>No</b>  <input type="checkbox"/>