



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.

Ensure you and your CFI complete the following tasks prior to your Stage Check:

- Verify TSA Security Endorsement
- Verify §61.83 – Applicant meets the eligibility requirements
- Verify §61.87(b);(c);(n) – Applicant has received required solo endorsements
- 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) (NOTE: Do NOT Remove these documents from the aircraft)
- Approved FAA POH (or substitute if approved by Evaluator)

PERSONAL EQUIPMENT

- View-Limiting Device
- Completed FAA 7233-4 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 and Medical)
- Student Pilot certificate (signed on back)
- Current Medical Certificate or BasicMed Qualification
- Pilot Logbook with Instructor Endorsements
- Syllabus (with Instructor signatures)

Plan the following 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
I. Preflight Preparation			
Evaluator will provide scenario(s) to test for the following ACS required items:			
Task A. PILOT QUALIFICATIONS (5 Minutes) 1. What pilot documents must you have in your possession or readily accessible when acting as PIC? 2. Explain 14 CFR Part 91.3 3. When can you log cross-country time? 4. When can you log night time? Night Landings? 5. What privileges and limitations apply to student solos while on a cross country?			
Task B. AIRWORTHINESS REQUIREMENTS (10 Minutes) 1. What a/c documents are required to be in the a/c during operation? 2. What are the required a/c inspections? 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 on the ground or in flight. <ul style="list-style-type: none"> - Required by 91.205 - Not required by 91.205 - Required by the manufacturer - Not required by the manufacturer 			
Task C. WEATHER INFORMATION (20 Minutes) 1. What is the purpose of a FSS? 2. Demonstrates the use of a FAA wx briefing. <ul style="list-style-type: none"> - Textual wx report and forecast. - Graphical wx reports and forecasts. 3. Demonstrates understanding of airmasses. 4. Demonstrates understanding of frontal wx systems. 5. What are the conditions are required for icing? <ul style="list-style-type: none"> - How can you determine where this may occur? 6. What conditions are required for thunderstorms? <ul style="list-style-type: none"> - How can you determine where this may occur? 7. Seasonal weather phenomena. 8. Make an appropriate go/no-go decision based on real-world wx scenario.			
Task D. CROSS-COUNTRY FLIGHT PLANNING (20 Minutes) 1. Present VFR Flight Plan with Nav Log including risk analysis based on real-time weather to destination. 2. Route Planning Considerations including alternates. 3. VFR chart symbology. 4. Appropriate selection of navigation systems/ facilities and communication frequencies. 5. Use of chart supplement.			



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<p>Task E. NATIONAL AIRSPACE SYSTEM (10 Minutes)</p> <ol style="list-style-type: none"> 1. Airspace chart symbology. 2. Airspace wx requirements. 3. Airspace equipment and communication requirements. 4. Requirements for flying in special use airspace (SUA), and special flight rule areas (SFRA). 	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> </table>						
<p>Task F. PERFORMANCE AND LIMITATIONS (15 Minutes)</p> <ol style="list-style-type: none"> 1. Compute Weight and balance for a solo flight. <ul style="list-style-type: none"> - T/O and Landing 2. Evaluate T/O and landing data. 3. Calculate A/C performance: climb, TAS, groundspeed, fuel burn, decent planning. 4. Calculates Heading, Time, Fuel, Distance under actual conditions. 5. Recalculates fuel based on scenario provided by instructor. 	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> </table>						
<p>Task G. OPERATION OF SYSTEMS (15 Minutes)</p> <ol style="list-style-type: none"> 1. Discuss different leaning procedures. 2. Discuss system malfunctions and failures. 	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> </table>						
<p>Task H. Human Factors (10 minutes)</p> <ol style="list-style-type: none"> 1. Discuss Minimums (Personal, CFI, AFC, FAR). 2. Discuss the PAVE and 3P models of risk management. 3. Use the IMSAFE model to determine if the pilot is fit to fly. 4. Shows sound decision-making and judgement (based on reality of circumstances). 5. Explain the difference between proficiency and currency. 	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> <tr> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 80%;"></td> </tr> </table>						



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ADDITIONAL ORAL EXAM NOTES:

*any item found unsatisfactory must be documented *

ORAL EXAM STAGE CHECK PASS?

Stage Check Pilot Signature: _____

Oral Exam Date: _____

Yes

No



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FLIGHT EXAM

Maneuver	S	U	Remarks
Preflight Procedures			
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.	<input type="checkbox"/> 	<input type="checkbox"/> 	
Takeoffs, Landings, and Go Arouns			
Task A. Normal Takeoff and Climb Task B. Normal Approach and Landing Task C. Forward Slip to a Landing Task D. Go-Around/Rejected Landing Task E. Crosswind technique and considerations Task F. Gusty winds/LLWS techniques and considerations- VERBAL Task G. Micro Burst/Wake Turbulence techniques and considerations-VERBAL Task H. Traffic Patterns Task I. ATC Communications	<input type="checkbox"/> 	<input type="checkbox"/> 	
In Flight Performance and Ground Reference Maneuvers			
Task A. Steep Turns Task B. Ground Reference Maneuvers Task C. Maneuvering During Slow Flight Task D. Power-Off Stalls Task E. Power-On Stalls Task F. Spin Awareness	<input type="checkbox"/> 	<input type="checkbox"/> 	
Navigation			
Task A. Pilotage to and from practice area(s) Task B. Navigation Systems and Radar Services Task C. Lost Procedures	<input type="checkbox"/> 	<input type="checkbox"/> 	



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Emergency Operations			
Task A. Emergency Descent Task B. Emergency Approach and Landing (<i>Simulated</i>) Task C. Systems and Equipment Malfunctions Task D. Emergency Equipment and Survival Gear			
Postflight Procedures			
Task A. After Landing, Parking, and Securing			
Special Emphasis Areas	S	U	Remarks
Landing aircraft without Evaluator Assistance			
Hot Spots and Runway Incursion Avoidance			
Maneuvers performed with the outcome never being "seriously in doubt"			
Demonstrates sound judgement and exercises aeronautical decision-making/ risk management			



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FLIGHT EXAM NOTES:

any item found unsatisfactory must be documented

Large empty rectangular area for documenting flight exam notes.

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