



Stage Check Forms

Student Pilot-Pre-Solo ASEL

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) – Applicant has received and logged the required ground training and passed the required knowledge test.
- Verify knowledge test of 61.87(b) has been reviewed and corrected to 100% by applicant’s CFI.
- Verify §61.87(c);(d) – Applicant has logged required training and demonstrated required flight proficiency.
- Verify a/c checkout quiz has been reviewed and corrected to 100% by applicant’s CFI.

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

- 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

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:

Please prepare for your Pre-solo Stage Check by preparing for the flight as if you are going solo. The evaluator is present to evaluate your performance. While your evaluator will provide instruction if needed and ensure the safe outcome of the flight, it is your job to achieve the training objectives. Excessive instruction will result in an incomplete stage check due to time constraints. Additional topics and questions may be covered that are not listed below.

Please plan a local flight as if you are going on a local, solo flight. Calculate weight and balance, takeoff, landing and climb performance for yourself under current meteorological conditions.



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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 (10 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. What class of medical certificate is required to act as PIC while exercising the privileges of a student pilot? How long is your certificate valid? 4. When can a Student Pilot log PIC time? 5. What privileges and limitations apply to solo Student Pilots? (FAR and Club)			
Task B. AIRWORTHINESS REQUIREMENTS (10 Minutes) 1. What a/c documents are required to be in the a/c during operation? 2. What a/c inspections are required? 3. Who is responsible for maintaining an a/c in an airworthy condition? 4. Who responsible for determining that the a/c is airworthy? 5. FAA Equipment requirements for day VFR – What pilot action is required if inoperative equipment is discovered prior to flight? During flight? 6. Describe Risk Management associated with a/c airworthiness.			
Task C. WEATHER INFORMATION (10 Minutes) 1. What sources can you use to obtain a weather briefing? 2. Student demonstrates use of aviation wx sources and proper risk management to make an appropriate go/no-go decision. 3. Explain recognition and considerations for LLWS, Microbursts, Wake Turbulence. 4. Explain recognition of seasonal wx considerations including icing and high-density altitudes.			
Task D. LOCAL AREA CONSIDERATIONS (15 Minutes) 1. Airport Signage and markings 2. Explain practice area procedures and considerations. 3. Explain emergency considerations. 4. Loss of communications procedures. 5. Explain Class B airspace avoidance procedures and considerations? 6. Explains local airspace considerations.			



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<p>Task E. NATIONAL AIRSPACE SYSTEM (10 Minutes)</p> <ol style="list-style-type: none"> 1. Local TAC or VFR Sectional Chart symbology. 2. Airspace VFR wx requirements. 3. Airspace equipment and communication requirements. 4. Temporary Flight Restrictions. 5. Requirements for flying in special use airspace (SUA), and special flight rule areas (SFRA) (as applies to local area). 			
<p>Task F. PERFORMANCE AND LIMITATIONS (15 Minutes)</p> <ol style="list-style-type: none"> 1. Compute Weight and balance for a solo flight scenario. 2. Evaluate T/O and landing data. 3. Calculate A/C performance: climb rate after takeoff. 4. What are the 4 forces acting on an airplane? 5. What are the two basic types of drag associated with flight. 6. Cause/ recognition/ recovery of stall and spin. 			
<p>Task G. OPERATION OF SYSTEMS (15 Minutes)</p> <ol style="list-style-type: none"> 1. Explain the four strokes a piston engine. 2. Discuss magnetos and aircraft run-up. 3. Discuss Electrical and Fuel Systems. 4. Discuss A/C limitations. 			
<p>Task H. Human Factors (10 minutes)</p> <ol style="list-style-type: none"> 1. Discuss Minimums (Personal, CFI, AFC, FAR). 2. Describe ADM/ SRM. 3. How does flying unfamiliar aircraft or aircraft with unfamiliar avionics adversely affect safety? 4. Perform a self-assessment including whether the pilot is fit for flight. 5. Show sound decision-making and judgment (based on reality of circumstances). 6. Explain the difference between proficiency and currency. 			



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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

FLIGHT EXAM STAGE CHECK PASS?

Stage Check Pilot Signature: _____

Flight Exam Date: _____

Yes

No