



# 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 CFI Verification Worksheet Completed and signed
- Verify TSA Security Endorsement /Valid Passport and/or Birth Certificate and Valid Government ID on File
- Verify §61.83 – Applicant meets the eligibility requirements, age 16 or older.
- 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 all required training and demonstrated required flight proficiency.
- Verify Aircraft Checkout Quiz has been reviewed and corrected to 100% by applicant's CFI.

#### ACCEPTABLE AIRCRAFT

- Maintenance Records (AV1ATE)
- Aircraft 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. Obtain a standard weather briefing and/or use applicable weather products from the National Weather Service (Aviationweather.gov, Foreflight Weather Briefing, etc.)



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SUBJECT AREA	S	U	EVALUATOR REMARKS
<p><b>Task A. PILOT QUALIFICATIONS (10 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. What pilot documents must you have in your possession or readily accessible when acting as PIC?</li> <li>2. Explain 14 CFR Part 91.3</li> <li>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?</li> <li>4. When can a Student Pilot log PIC time?</li> <li>5. What privileges and limitations apply to solo Student Pilots (FAR and Club)?</li> </ol>	<input type="checkbox"/>     	<input type="checkbox"/>     	
<p><b>Task B. AIRWORTHINESS REQUIREMENTS (10 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. What aircraft documents are required to be in the aircraft during operation?</li> <li>2. What aircraft inspections are required?</li> <li>3. Who is responsible for maintaining an aircraft in an airworthy condition? Who is responsible for determining that the aircraft is airworthy?</li> <li>4. FAA Equipment requirements for day VFR – What pilot action is required if inoperative equipment is discovered prior to flight? During flight?</li> <li>5. Describe Risk Management associated with aircraft airworthiness.</li> </ol>	<input type="checkbox"/>     	<input type="checkbox"/>     	
<p><b>Task C. WEATHER INFORMATION (10 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. Student demonstrates use of aviation weather sources and proper risk management to make an appropriate go/no-go decision.</li> <li>2. Explain recognition and avoidance for gusty winds, LLWS, Micro-bursts, Wake Turbulence.</li> <li>3. Explain recognition of seasonal weather considerations including icing and high-density altitudes.</li> <li>4. NOTAMS, TFR's, AIRMETS, SIGMETS</li> </ol>	<input type="checkbox"/>    	<input type="checkbox"/>    	
<p><b>Task D. LOCAL AREA CONSIDERATIONS (15 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. Collision avoidance procedures.</li> <li>2. Airport signage and markings.</li> <li>3. Explain practice area procedures and considerations.</li> <li>4. Explain emergency considerations.</li> <li>5. Loss of communications procedures/light gun signals.</li> <li>6. Explain local area airspace &amp; airspace avoidance procedures and considerations.</li> <li>7. Explains local traffic pattern entry and exit and airspace considerations.</li> </ol>	<input type="checkbox"/>     	<input type="checkbox"/>     	



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<p><b>Task E. NATIONAL AIRSPACE SYSTEM (10 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. Local TAC or VFR Sectional Chart symbology.</li> <li>2. Airspace VFR weather requirements.</li> <li>3. Airspace equipment and communication requirements.</li> <li>4. Temporary Flight Restrictions.</li> <li>5. Requirements for flying in Special Use Airspace (SUA), and Special Flight Rule Areas (SFRA) (as applies to local area).</li> </ol>			
<p><b>Task F. PERFORMANCE AND LIMITATIONS (15 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. Compute Weight and balance for a solo flight scenario.</li> <li>2. Evaluate takeoff and landing data and check available runway lengths.</li> <li>3. Calculate aircraft performance: climb rate after takeoff.</li> <li>4. What are the 4 forces acting on an airplane?</li> <li>5. What are the two basic types of drag associated with flight.</li> <li>6. Cause/recognition/recovery of a stall and spin.</li> <li>7. Stall and spin awareness in the traffic pattern.</li> </ol>			
<p><b>Task G. OPERATION OF SYSTEMS (15 Minutes)</b></p> <ol style="list-style-type: none"> <li>1. Explain the four strokes a piston engine.</li> <li>2. Discuss magnetos and aircraft run-up.</li> <li>3. Discuss electrical and fuel systems.</li> <li>4. Discuss aircraft limitations.</li> </ol>			
<p><b>Task H. Human Factors (10 minutes)</b></p> <ol style="list-style-type: none"> <li>1. Discuss Minimums (Personal, CFI, Club, FAR).</li> <li>2. Describe ADM/SRM.</li> <li>3. How does flying unfamiliar aircraft or aircraft with unfamiliar avionics adversely affect safety?</li> <li>4. Perform a self-assessment including whether the pilot is fit for flight.</li> <li>5. Show sound decision-making and judgment (based on reality of circumstances).</li> <li>6. Explain the difference between proficiency and currency.</li> <li>7. Discuss Club recency requirements.</li> </ol>			



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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
<b>Preflight Procedures</b>			
Task A. Preflight Assessment Task B. Cockpit Management Task C. Engine Starting Task D. Taxiing, Use of Airport Diagram, Pre-taxi Brief Task E. Before Takeoff Check – Run up Task F. Flight deck management.	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Takeoffs, Landings, and Go Arouns</b>			
Task A. Normal Takeoff and Climb Task B. Crosswind Take Task C. Traffic Patterns Task D. Go-Around/Rejected Landing Task E. Normal Approach and Landing Task F. Forward Slip to a Landing Task G. Crosswind Landings Task H. ATC Communications	<input type="checkbox"/>	<input type="checkbox"/>	
<b>In Flight Performance and Ground Reference Maneuvers</b>			
Task A. Straight and level flight at cruise speed Task B. Turns in Both Directions with Climbing and Descending Turns Task C. Descents with and Without Turns Using High and Low Drag Configurations. Task D. Steep Turns Task E. Ground Reference Maneuvers Task F. Maneuvering During Slow Flight Task G. Power-Off Stalls (Full and First Indication Recovery) Task H. Power-On Stalls (Full and First Indication Recovery) Task I. Spin Awareness	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Navigation</b>			
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 engine malfunctions</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
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		
FLIGHT EXAM NOTES: *Any item found unsatisfactory must be documented *		
FLIGHT EXAM STAGE CHECK PASS?  Stage Check Pilot Signature: _____  Oral Exam Date: _____	Yes  <input type="checkbox"/>	No  <input type="checkbox"/>



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