



## Maneuvers and Procedures

rev 020505

# SOLO PILOT EXAM

**ALL PROFICIENCY ESMAS ARE TO BE COMPLETED WITHOUT THE USE OF A BUDDY BOX OR OTHER TRAINING AID.**

**The Candidate for the Solo Pilot Rating must successfully demonstrate on two (2) Successive attempts, during the examination period, his/her ability to:**

<b>Procedures</b>	<b>Grading</b>			
	Pass	Fail		
<b>Safely start aircraft, bring to sideline for taxi-out:</b> Observe proper safety techniques.				
<b>Safely taxi aircraft from sideline to take-off position:</b> Make proper call-outs ("taxiing for Takeoff")				
<b>Take-off: Make proper call-outs ("Takeoff").</b> Maintain positive aircraft control throughout takeoff roll and climb-out				
<b>Fly straight and level and maintain constant altitude:</b> Maintain awareness of other aircraft in flight, exercise collision avoidance skills.				
<b>Execute right and left 90° turns while maintaining constant altitude:</b> Candidate to use moderate bank angle & avoid over-banking.				
<b>Demonstrate Figure 8's at a constant altitude:</b> Maintain positive control and orientation. Maintain safe distance from flight line.				
<b>Demonstrate ability to fly rectangular pattern (4-90° turns) in both directions:</b> (left & right turns). Adjust properly for wind drift.				
<b>Execute a rectangular (4-90° turns) left or right landing pattern:</b> Direction determined by the wind. Adjust properly for wind drift.				
<b>Execute a stabilized landing approach:</b> Make proper call-outs ("Landing"). Ensure field is clear for a safe landing.				
<b>Land safely under power within the confines of the runway:</b> Maintain positive aircraft control throughout landing rollout.				
<b>Complete above procedures on first try of first attempt.</b>				
<b>Repeat above procedures on first try of second attempt.</b>				
<b>Safely taxi aircraft to sideline and properly shut down engine.</b>				
<b>Candidate demonstrated overall safe and efficient operation of the aircraft &amp; support equipment at all times.</b>				

**Candidate:** \_\_\_\_\_ **Date of exam:** \_\_\_\_/\_\_\_\_/\_\_\_\_  
(Please print) (Please print)

**Examiner:** \_\_\_\_\_ **Approval:** \_\_\_\_\_  
(Please print) (Signature of Flying Proficiency Chairman)