



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:

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

Candidate: _____ **Date of exam:** ____/____/____
(Please print) (Please print)

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