



Blue Max R/C Flying Club

Maneuvers and Procedures



ADVANCED PILOT EXAM

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

The Candidate for the **Advanced 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 aircraft to sideline for taxi-out: Observe proper safety techniques.				
Safely taxi aircraft from sideline to take-off position: Make proper call outs ("Taxiing for Take-Off")				
Take off: Make proper call outs ("Take-Off"). Maintain positive aircraft control throughout take-off roll and climb-out.				
Fly straight and level and maintain constant altitude: Maintain awareness of other aircraft in flight, exercise collision avoidance skills.				
Execute two (2) consecutive Horizontal Rolls: Rolls should be level and at a constant altitude, avoid over-rotating. Maneuver should be completed downwind.				
Execute an Outside Loop: The loop should begin and end at same altitude. Proper throttle control should be demonstrated. Maneuver should be started upwind.				
Execute a Split-S (Reversal): Should be a complete 1/2 roll followed by a 1/2 loop, should NOT start decent (loop portion) before wings level inverted. Proper throttle control should be demonstrated. Maneuver should be started downwind.				
Execute a rectangular (4-90° turns) left or right pattern: Direction determined by the wind. Adjust properly for wind drift.				
Execute a Touch & Go: Establish stabilized landing approach, make proper call-outs ("Touch & Go"). Ensure field is clear for a safe landing.				
Demonstrate Straight and Level Inverted Flight: Including two (2) 180° turns in opposite directions. Maintain altitude and positive aircraft orientation.				
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 runway: Maintain positive aircraft control throughout landing roll.				
Complete above procedures on first try of the first attempt.				
Repeat <u>all</u> of the above procedures on the second attempt.				
Safely taxi aircraft to sideline and properly shut down engine.				
Candidate demonstrated overall safe and efficient operation of the aircraft and support equipment at all times.				

Candidate: _____
(Please Print)

Examiner: _____
(Signature)

Date of Exam: _____
(Please Print)

Approval: _____
(Signature of Flying Proficiency Chairman)