

Progress Check - Phase 2

Ground

Questions	Score	Comments
What do you understand ADM to mean?		
How do you apply it to your flying?		
What is a stall? Spin awareness and recovery?		
Preflight		

Flight

Tasks	Score	Comments
Checklist usage <i>Uses checklist as a habit and completes all checklists</i>		
Operation of Systems <i>Can start airplane following checklists and using minimal instructor input</i>		
Radio communications <i>Can effectively communicate over the radio using minimal instructor assistance</i>		
Positive exchange of flight controls <i>Uses the 3-part verification system to confirm who has official control of the airplane</i>		
Normal/crosswind takeoff and climb <i>Maintains takeoff power and V_r (+10/-5 knots), applies rudder correction for yaw and aileron correction for wind, can perform an unassisted takeoff</i>		
Use of trim <i>Sets trim after setting pitch and power</i>		

Progress Check - Phase 2

Tasks	Score	Comments
Turn coordination <i>Uses appropriate rudder pressures entering, in, and exiting a turn</i>		
Maneuvering during slow flight <i>Altitude (+/- 200 feet), heading (+/- 20°), airspeed (+10/-5 knots), bank (+/- 10°)</i>		
Stalls <i>Uses rudder to control roll at high angles of attack, promptly recovers with use of pitch and power</i>		
Crabbing <i>Uses crab angle into wind to maintain a ground track</i>		
Sideslip <i>Uses a sideslip into the wind to maintain a ground track (ailerons into the wind, opposite rudder)</i>		
Normal/crosswind approach and landing <i>Uses appropriate pitch and power settings, applies decisive wind correction as needed, airspeed (+10/-5 knots), lands with instructor assistance</i>		
After landing, parking and securing <i>Completes appropriate checklists, taxis the airplane back to parking and properly secures</i>		

Score Key

0 = Fail

1 = Marginal

2 = Good

3 = Excellent

Progress Check - Phase 5

Ground

Questions	Score	Comments
<p>What is our Weight & Balance for today?</p> <p>How long will it take us to take off? To land?</p>		
<p>What endorsements do you need for flying solo?</p> <p>What documents must you have on you when flying solo?</p> <p>What limitations do the FARs give you? Does Aerowood give you?</p>		
<p>Explain any of the following systems:</p> <ul style="list-style-type: none"> • Fuel • Electrical • Vacuum • Brake 		
<p>What is wind shear? What is wake turbulence?</p> <p>Where do we encounter them?</p> <p>How do we recover from them?</p>		

Flight

Tasks	Score	Comments
<p>Single-pilot resource management (SRM) <i>Utilizes all resources, Task management, Risk management, Situational awareness</i></p>		
<p>Checklist usage <i>Uses checklist as a habit and completes all checklists</i></p>		
<p>Operation of Systems <i>Operates the airplane within the limitations of the aircraft</i></p>		

Progress Check - Phase 5

Tasks	Score	Comments
Radio communications <i>Can effectively communicate over the radio without instructor assistance</i>		
Positive exchange of flight controls <i>Uses the 3-part verification system to confirm who has official control of the airplane</i>		
Normal/crosswind takeoff and climb <i>Maintains takeoff power and V_y (+10/-5 knots)</i>		
Use of trim <i>Uses trim as appropriate, applies after setting desired pitch and power</i>		
Maneuvering during slow flight <i>Maintains altitude (+/- 150 feet), heading (+/- 10°), airspeed (+10/-0 knots), bank (+/- 10°)</i>		
Stalls <i>Recognizes and recovers promptly by simultaneously reducing the angle of attack and increasing power</i>		
Basic instrument maneuvers (IR) <i>Maintains altitude (+/- 200 feet), heading (+/- 15°), airspeed (+/- 10 knots)</i>		
Emergency operations <i>Applies memory items as necessary, confirms actions with checklist, analyzes and mitigates risks</i>		
Ground reference maneuver <i>Maintains altitude (+/- 150 feet), airspeed (+/- 10 knots)</i>		
GPS (direct-to /nearest airport functions) (IR) <i>Maintains altitude (+/- 150 feet), airspeed (+/- 10 knots)</i>		
Traffic patterns <i>Maintains altitude (+/- 150 feet), airspeed (+/- 10 knots)</i>		
Go around/rejected landing <i>Makes a timely decision to discontinue the approach to landing, applies takeoff power immediately and transitions to climb pitch attitude for V_y and maintains V_y +10/-5 knots</i>		

Progress Check - Phase 5

Progress Check - Phase 7

Ground

Questions	Score	Comments
<p>What is our Weight & Balance for today?</p> <p>How long will it take us to take off? To land?</p>		
<p>What endorsements do you need for flying solo cross-country?</p> <p>What limitations do the FARs give you? Does Aerowood give you?</p>		
<p>Cross-country navigation log and waypoint selection</p> <p>What is VFR flight following and how will you obtain it?</p>		
<p>What is the Wx look like along your planned route?</p>		
<p>What are the dimensions, VFR wx minimums, equipment and communication requirements of</p> <ul style="list-style-type: none"> • Class A • Class B • Class C • Class D • Class E • Class G 		
<p>Name some special use airspaces and their characteristics.</p>		
<p>What procedures do we follow if we get lost?</p>		

Progress Check - Phase 7

Flight

Tasks	Score	Comments
Single-pilot resource management (SRM) <i>Utilizes all resources, Task management, Risk management, Situational awareness, <u>Cockpit management</u></i>		
Checklist usage <i>Uses checklist as a habit and completes all checklists</i>		
Operation of Systems <i>Operates the airplane within the limitations of the aircraft</i>		
Radio communications <i>Can effectively communicate over the radio without instructor assistance</i>		
Positive exchange of flight controls <i>Uses the 3-part verification system to confirm who has official control of the airplane</i>		
Pilotage & Dead reckoning <i>Maintains altitude (+/- 200 feet), headings (+/- 15°)</i>		
Navigation systems and radar services <i>Uses trim as appropriate, applies after setting desired pitch and power</i>		
Diversion to an alternate <i>Maintains altitude (+/- 200 feet), headings (+/- 20°)</i>		
Lost procedures <i>Follows the recommended procedures, is able to pinpoint and confirm current position on chart</i>		
Emergency operations <i>Applies memory items as necessary, confirms actions with checklist, analyzes and mitigates risks</i>		
Soft-field takeoff and climb <i>Maintains takeoff power, V_x or V_y as appropriate (+10/-5 knots)</i>		

Progress Check - Phase 7

Tasks	Score	Comments
Soft-field landing <i>Maintains takeoff power, V_x or V_y as appropriate (+10/-5 knots) knots</i>		
Short-field takeoff and climb <i>Pitch attitude: V_x (+10/-5 knots) then V_y (+10/-5 knots)</i>		
Short-field landing <i>Stabilized approach (+10/-5 knots), touches down at or within 200 feet</i>		

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