

# TRCC PILOT UPGRADE CRITERIA

Evaluation criteria	Student Pilot	Pilot Level I	Pilot level II	Pilot level III	Senior Pilot	Instructor
Oral Test on Safety and Courtesy Rules	X	X				
Preflight Checks	X	X	X	X		X
Safe Pit Practices	X	X	X	X		X
Taxi and Ground Handling	X	X	X	X		X
Perform Flight Training with a TRCC Instructor	X					
Circle Around a Point		X				X
Horizontal Figure Eight		X	X			X
Slow Flight		X				X
Fly with Other A/C		X				X
Stall and Recovery		X				X
Simulated Engine Out Landing			X		X	X
Traffic Patterns (Left/Right)		X				X
Land in Both Directions on Runway		X	X		X	X
Touch and Goes in Both Directions on Runway		X	X		X	X
Perform 1-Loop			X		X	X
Procedure Turn & Straight Flight Back			X		X	X
2-Consecutive Rolls			X		X	X
12 IMAC Manuevers				X		
Board nominated or nominated by members at meeting					X	
Perform Instructor Flight Proficiency Demonstration						X

## Student Pilot

1. Student pilots are beginning pilots that do not have the skill set necessary to fly without assistance.
2. Student pilots must fly with a TRCC Instructor pilot with a buddy box system until pilot proficiency is suitable for Pilot level I testing.

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## Pilot Level I

1. Pass an oral test based on the TRCC Safety and Operational rules.
2. Demonstrate proper preflight checks on the radio equipment and model prior to flight.
3. Demonstrate safe practices in the pit. Example; perform proper engine start procedures.
4. Perform a take off.
5. Perform a horizontal figure eight.
6. Demonstrate stable flight. Maintain proper control of aircraft at all times during flight.
7. Demonstrate the ability to fly with other aircraft while maintaining complete control of your aircraft.
8. Perform a simulated dead stick landing.
9. Demonstrate both left and right traffic patterns with landings. (wind permitting)

## Pilot Level II

1. Demonstrate proper preflight checks, safe pit practices, taxiing and ground handling.
2. Perform a takeoff.
3. Perform a straight flight out, procedure turn and straight flight back.
4. Demonstrate two touch and go landings from opposite directions on the runway. (wind permitting)
5. Perform a loop.
6. Perform two consecutive rolls.
7. Perform two simulated dead stick landings. These can be called at any time during the flight.
8. Perform a landing on the runway.

## Pilot Level III

1. Demonstrate proper preflight checks, safe pit practices, taxiing and ground handling.
2. Pick twelve AMA Scale Aerobatic (IMAC) maneuvers from the AMA website or rule book. Any class or combination of maneuvers can be used for the test.
3. Judging will be in accordance with the AMA rules governing IMAC contests and score of 7.0 or above as an average throughout the 12 maneuvers.

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## Special Instructions

Crossing the double yellow line on the runway to the South is prohibited and will be cause for failure of any pilot upgrade attempt.

No retest for upgrade will be done in the same day unless due to mechanical reasons (engine failure, mid-air collision etc.)

All new TRCC members will start as a Pilot Level I unless that member can not meet the standards of that proficiency level, in this case a Student Pilot rating will be issued. This determination will be established during the interview process of joining the club.

**Level I** and **Level II** Pilot upgrades can be evaluated by any Senior Pilot OR by a minimum of one board member and one level II or higher pilot.

**Level III** pilot upgrade will be judged by a minimum of one board member and a pilot level III or higher pilot.

**Senior Pilot** is an honorary award. The member should be capable of pilot level II performance and be able to successfully fly almost any model airplane. He/she is the member who consistently and cheerfully gives of his/her time and skill to help other pilots achieve a higher degree of organization. He/she is readily available to work any and all club functions. To become a senior pilot a member is nominated by either the Board or the floor during a regular meeting. Members present must vote unanimously in favor of this award to be given.

Since the Level II pilot is the standard from which our Senior Pilots and Instructors are selected, it is of utmost importance that this test not be given or taken lightly. These Levels and awards must be earned and not be given free gratis.

**Instructor Pilot** is our highest pilot award earned. The AMA has established a great program for establishing good instructors. TRCC has adopted this program and is available for any member of Pilot Level II or higher. This Pilot Level award is judged by two board members and any level II or higher pilot.