

Pilot Flight Log and Record

<u>Level</u>	<u>Judge's Signatures</u>	<u>Date</u>
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____
6	_____	_____
7	_____	_____

Rock Valley R/C Flyers

**The Rock Valley R/C Flyers Club
AeroStar
Aerobatic Achievement Program**

Objective

To enhance aerobatic skills of Club Members while having fun!

Eligibility

All Members of The Rock Valley R/C Flyers Club.

Program Procedure

Each participating Member signifies their commitment to the AeroStar Program by displaying the Level Recognition Pins they have earned.

There are seven levels of achievement. Each level is recognized by the awarding of an AeroStar Pin at Club Meetings.

To earn the AeroStar Pins (refer to Aerobatic Maneuver List) a Pilot must demonstrate their competency by flying the Level maneuvers, in the order listed, before a Fellow AeroStar Member who has achieved at minimum the Level being tested for. Completion of the Level is authorized by the Fellow AeroStar Member, who witnessed the maneuvers, signing the Member's Pilot Flight Log and Record.

Pilots may only fly one Flight Level demonstration per day.

Skipping Levels is not allowed.



Aerobatic Maneuver List

Level 1 Take-Off

Procedure Turn
Inside Loop
Landing

Level 2 Right-Hand Approach and Landing

Aileron Roll
Left-Hand Approach and Landing
Three Consecutive Inside Loops

Level 3 Split S

Two Point Roll
Straight Inverted Flight
Immelman Turn

Level 4 Cuban Eight

Stall Turn
Snap Roll
Reverse Outside Loop

Level 5 Three Consecutive Aileron Rolls

Four Point Roll (Straight)
Three Consecutive Outside Loops
Coordinated Slow Roll

Level 6 Design and present an Aerobatic Routine to the Club during one of the Club Scheduled Field Functions. The Routine must be presented in writing prior to the demonstration. The Routine must include twelve different maneuvers.

Level 7 Design and present an Aerobatic Show to the Club during one of the Club Scheduled Field Functions. The Event is to be announced in the Club Newsletter. The Routine must be presented in writing prior to the Show. The Routine must include twenty different maneuvers. The aircraft must remain in the Aerobatic Flight Box. The Show Routine, like the old Barn Stormers, is to be entertaining.

Judging Requirements

The Fellow AeroStar Member judging must verify that all maneuvers are executed properly and at an appropriate altitude.

In judging, the Fellow AeroStar Member must determine that the Pilot has adequately practiced and is comfortable in flying the maneuvers. Premature "passing" of Pilots who "just squeezed by" could eventually lead to crashes and discouragement.

In the event that a demonstration is found inadequate, the Fellow AeroStar Member is to offer support and constructive criticism so the Pilot may present a better demonstration the next time.

The Fellow AeroStar Member judging must have already received the AeroStar Pin for the Level they are judging.

In the event there is no Fellow AeroStar Member available to judge a given Level the AeroStar Committee Chairman will appoint a judge or judges to evaluate the maneuvers.

Pilot Flight Log and Record

The Pilot Flight Log and Record may be obtained from the AeroStar Committee Chairman. The Log is the permanent record of the levels that have been completed.

Award System

All Pilots eligible for an AeroStar Pin must present the Pilot Flight Log and Record to the AeroStar Committee Chairman prior to the start of a Club Meeting to receive the Pin at that Meeting. Only one AeroStar pin will be awarded to a recipient per Meeting.