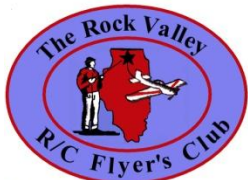


Pilot Flight Log and Record

<u>Level</u>	<u>Judges Signature</u>	<u>Date</u>
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____



RockvalleyRCFlyers.com



The Rock Valley R/C Flyers Club

Aerostar

Aerobatic Achievement Program

Objective

To develop and 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 will signify their commitment to the Aerostar Program by displaying the Level Recognition Pins they have been awarded.

There are seven levels of achievement. Successful completion of each level will be recognized by the participant being award an Aerostar Pin at the next Club meeting.

To earn the Aerostar Pins, a pilot must demonstrate their competency by performing each levels maneuvers (see maneuver list, next page) in the order specified before a fellow Aerostar participant who has achieved at minimum the level being tested, or in the event there is no pilot who has completed the level, a judge shall be appointed by the Aerostar Chairman of the Club. Completion of the level is signified by the judge's signature on the pilot's flight log.

Pilots may only fly one level demonstration per day. Skipping levels is not allowed.

Aerostar Aerobatic Manuever List

Revised 2012

- Level 1.** Take Off
Procedure Turn (Level Flight)
180° Right Hand Turn (Level Flight)
180° Left Hand Turn (Level Flight)
Stall with successful recovery
Landing
- Level 2.** Right Hand Landing Approach followed by Touch-and-Go
Left Hand Landing Approach followed by Touch-and-Go
2 Aileron Rolls – 1 Left rotation and 1 Right rotation (Level Flight)
Inside Loop
Split S
- Level 3.** 2 Two Point Rolls – 1 Left rotation and 1 right rotation (Level Flight)
Outside Loop
Immelman Turn
Two 180° Rudder Turns – 1 Left Hand and 1 Right Hand (Wings level)
- Level 4** Cuban 8
Stall turn (either direction)
Snap Roll (Either Direction)
Inverted Flight – Straight and Level, Length of Runway
- Level 5** Three Consecutive Aileron Rolls (Level Flight)
Four Point Roll
Outside Loop with Half Roll at Top
Coordinated Slow Roll
- Level 6** Design and present Aerobatic Routine to Club Members during a Scheduled Club Field Function. The routine must include 12 different maneuvers and the order of the maneuvers must be presented in writing prior to the demonstration.
- Level 7** Design and present Aerobatic Routine to Club Members during a Scheduled Club Field Function. The routine must include 20 different maneuvers and the order of the maneuvers must be presented in writing prior to the demonstration. The aircraft must remain in a Designed Flight Box, and in the Barnstormer Tradition, must be entertaining.



Judging Requirements

The Judging Club Member is to verify that all maneuvers are executed properly, in the correct order and at a safe altitude. The Judge must determine that the Pilot had adequately practiced the routine and is comfortable in performing the maneuvers. The “passing” of pilots who have “just squeezed by” is discouraged as it leads to poor skills, possible crashes and discouragement.

Pilot Flight Log and Record

The Pilot Flight Log and Record may be obtained through the Aerostar Chairman or from the Club website. This Log is the Official Record of the Pilot’s achievement in the Aerostar Program and shall be retained by the Pilot throughout participation in the Aerostar Program. The Aerostar Chairman shall maintain a log of the participants, levels completed and dates.