

REQUIREMENTS TO SOLO - ESRC CLUB

A student pilot must develop the following skills and practices to the satisfaction of a club instructor to qualify for solo flight at this field.

1-SAFETY RULES -- The student must read and understand the safety code, field rules and general safety rules that are included in the by-laws.

2-PREFLIGHT SAFETY INSPECTION -- The preflight safety inspection must include range check, frequency check, control surface operation, buddy box operation, fueling, engine starting, engine adjustment and any additional items required by the instructor.

3-COMMUNICATIONS -- The student must learn and use the proper voice communications to alert the other pilots for taking off, landing, “dead sticks” and walking onto the field.

4-TAXI -- The student must be able to taxi the length of the runway in both directions.

5-TAKE-OFF -- The student must be able to take off from both the north and south directions and execute the proper turns away from the pit and spectator areas.

6-LOOPS AND ROLLS -- The student must be able to execute simple loops and aileron rolls. Rolls will not be required for planes that are not equipped with ailerons.

7-FIGURE EIGHTS -- The student must be able to execute right and left hand figure eight patterns while maintaining level flight.

8-STALLS -- The student must be able to recover from practice stalls and to avoid potential stall conditions in low level or landing patterns.

9-LANDINGS -- The student must be able to execute proper and safe landing patterns from the north and the south without causing any potential concerns for automobile drivers on the adjacent road. The landings must be on the runway or on the grass to the east of the runway without ever encroaching into the pit area.

10-DEAD STICKS -- The student must be able to simulate dead stick landings when directed by the instructor.

11-RUDDER

The student must demonstrate sufficient slow speed use of the rudder to make safe take-offs and landings.

SAFETY

All pilots must remain receptive to additional training and guidance as offered by experienced members, instructors or the Safety Officer. All of our members are obligated and encouraged to initiate corrective actions of unsafe practices. The by-laws do provide procedures to resolve safety issues. These actions can result in the loss of flying privileges when necessary. Safety is a group effort.