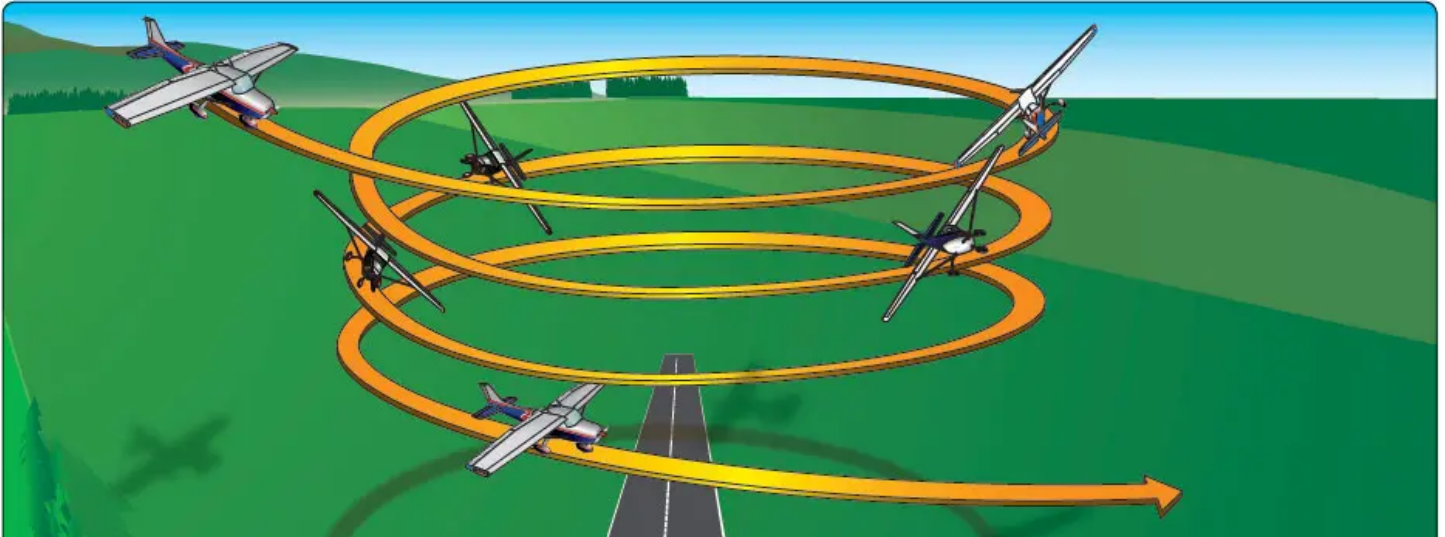




Steep Spirals

Purpose

Combine a steep spiral descent with turns around a point. Used for an emergency descent.



Procedure

1. Clear the area
2. Begin at 4,500' AGL, Altitude must allow 3, 360° turns
3. Aim into wind, with turning wing aligned with ground reference point
4. Reduce power to idle from cruise

Begin Turn

5. Turn at $\sim 40^\circ$ of bank
6. Vary bank to keep around ground reference point, *do not exceed 60°*
7. Maintain constant radius
8. Clear engine upon completion of each 360° turn
9. Complete 3 360° turns

Complete Maneuver

10. Roll out towards target heading $\pm 10^\circ$
11. **Return to Cruise** Transition from takeoff, departure, or cruise attitude to a high pitch attitude