



**PROFICIENCY  
SAMPE FREE FALL INSTRUCTOR**



- > Each individual section will be judged and marked as follow:
  - C – Competent to perform maneuver satisfactory and safely.
  - N – Not Competent to perform maneuver satisfactory and safely.
- > Any single section marked as N, the pilot will not be successful and the proficiency test needs to be redone.
- > The test must be completed successfully twice in one day allowing total of four attempts.
- > The drop sequence starts with release of the RC Skydiver from Plane and safe 3 second free fall. A “no-open,” uncontrollable RC Diver or any unsafe maneuver or flying over people will result “non-event”.

	TEST ATTEMPT # (Circle): 1 2 3 4	C/N
<b>Pre Flight and Verbal Test:</b>		
Be familiar with all the components and working of a RC skydiver. (Explain this to Instructor)		
Be able to pack the parachute correctly with no assistance. Special attention to attachment and describe to Instructor working of Safety pin and safety equipment.		
Be able to attach RC skydiver to plane with no assistance. Explain to instructor the working of safety pin attachment to Drop Plane. Additionally explain all other safety requirements (Drop Plane not running at time of attachment / if electric use of throttle cut.)		
Do control checks after attaching to plane and confirm removal of packing rope from RC skydiver. (Explain to Instructor)		
Be familiar with commands between diver pilot and RC plane pilot and explain this to instructor. (Refer to SAMPE Competition Rules for RC Skydivers)		
Explain to instructor how wind conditions are read and direct pilot for correct drop location and height in relation to wind direction and give drop command (Release Now) at correct time. (Refer to SAMPE Competition Rules for RC Skydivers), after explanation test starts and Drop Plane Pilot takes off as directed.		
<b>Free Fall Practical:</b>		
Do a stable 3 second delay freefall and successful opening.		
Controlled turn to position RC Skydiver upwind.		
Controlled turn to position RC skydiver downwind. (Approach direction)		
Do a controlled 90 degree right turn.		
Do a controlled “upwind” 180 degree turn. (Tack)		
Do a controlled 360 degree right circle. (Not spiral)		
Do a controlled 360 degree left circle. (Not spiral)		
Fly basic figure 8 pattern.		
Do a spiral in any direction and recover.		
Controlled turn to position RC skydiver downwind. (Approach direction, approach turn maneuvers allowed)		
Line up for landing.		
Turn to land into wind in designated area target-zone		
Flare and land feet first (Marked 5m Target Zone Radius).		

**COMPETENT / NOT COMPETENT**

PILOT NAME: \_\_\_\_\_ SAMAA #: \_\_\_\_\_ SAMPE #: \_\_\_\_\_

PILOT SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

JUDGE NAME: \_\_\_\_\_ SAMAA #: \_\_\_\_\_ SAMPE #: \_\_\_\_\_

JUDGE SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_