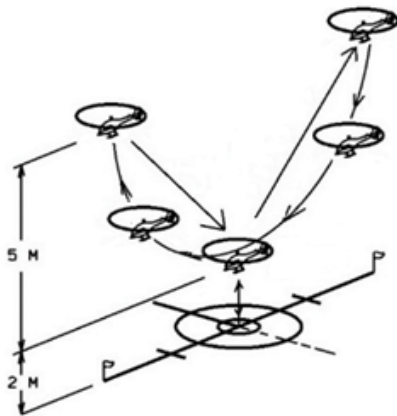
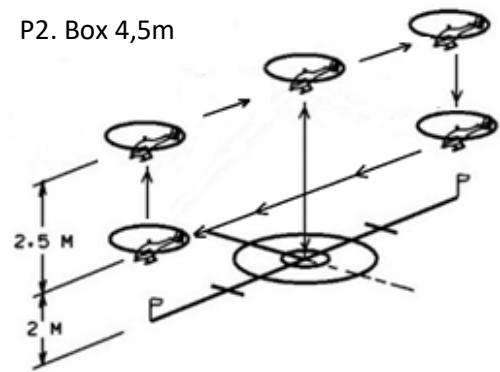


# F3C Pop 2024-2025

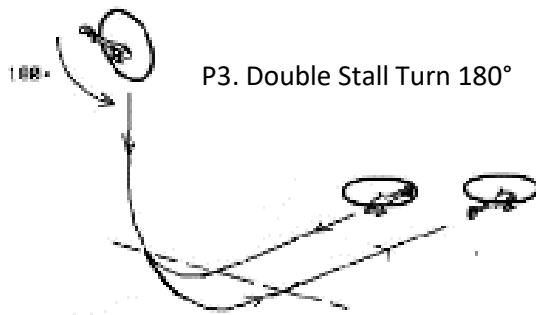
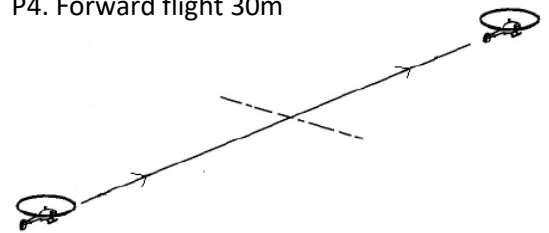
P1. Pie 4



P2. Box 4,5m

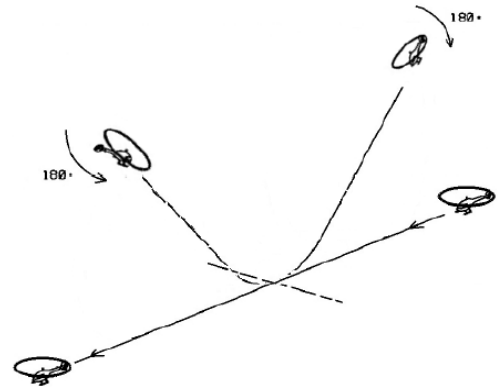


P4. Forward flight 30m

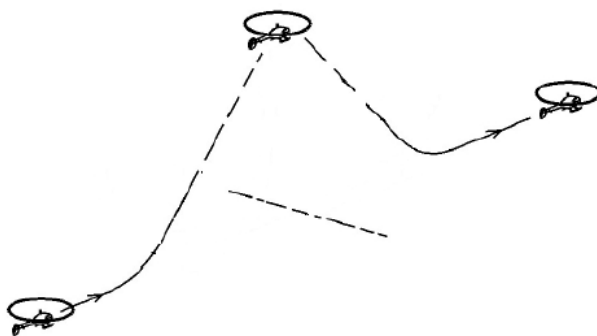


P3. Double Stall Turn 180°

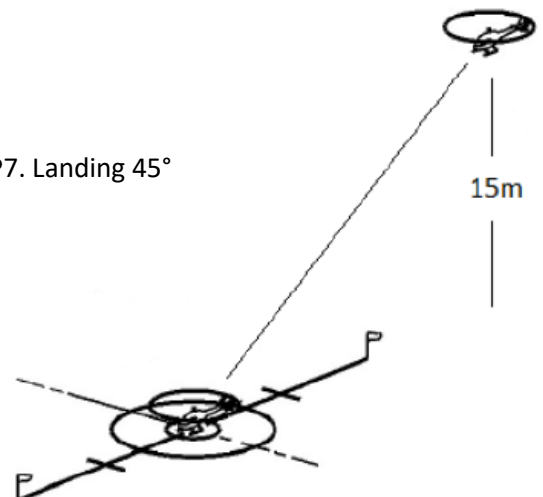
P6. Big V



P5. Cobra



P7. Landing 45°



# F3C POP 2024-2025

## P1. Pie 4 (UU)

MA takes off vertically from the helipad, ascends to 2 m then hovers for 2 seconds. MA ascends flying backwards on a 45° line and stops over the flag 1 (2) and hovers for 2 seconds. MA performs a 5 m radius descending/ascending vertical half circle and stops over the flag 2 (1) and hovers for 2 seconds. MA descends forward on a 45° line and then stops over the helipad for 2 seconds, descends and lands into the helipad.

## P2. Box 4,5m (UU)

MA takes off vertically from the helipad, ascends to 4.5 m then hovers for 2 seconds. MA flies backwards in a straight line and stops over the flag 1 (2) and hovers for 2 seconds. MA then descends vertical and stops at 2m over the flag 1(2) and hovers for 2 seconds. MA flies forward in a straight line and stops over flag 2(1) and hovers for 2 seconds. MA then ascends vertical and stops 4.5 m over the flag 2(1) and hovers for 2 seconds. MA flies backwards in a straight line and stops over flag 2(1) and hovers for 2 seconds. MA descends and lands into the helipad.

## P3. Forward flight 30m (DD)

Forward Straight flight 3m (DD) MA flies straight and level at about 20 m height parallel to the judges' line between 25 to 70 m outside the helipad for at least 30 m. The manoeuvre should start at least 15 m before flag 1(2) and finish at least 15 m after flag 2(1). MA must fly, not hover.

## P4. Stall turn 180° (UU)

Stall turn (UD) MA flies straight and level for a minimum of 10. MA pulls up vertically and ascends. Once the MA stops the MA then performs a 180° stall turn in any direction. MA descends vertically and pulls into a horizontal straight and level flight for a minimum of 10m.

## P5. Big V (UU)

MA flies straight and level for a minimum of 10m and pulls up into a 45° ascent at the center line. Once the MA stops the MA then performs a 180° stall turn in any direction. MA descend along the same line and at the centreline the MA pulls up into a 45° ascent. Once the MA stops the MA then performs a 180° stall turn in any direction, MA descend along the same line and at the centreline the MA pulls into horizontal straight and level flight for a minimum of 10m.

*Note 1: The radius at pullup and pull out must be equal.*

## P6. Cobra (DD)

MA flies straight and level for 10m and enters the manoeuvre by pulling up into a 45° climb of minimum 10 m. Then MA crosses the center line it enters a 45° dive identical to the earlier climb and after minimum 10 m MA recovers at starting altitude in level flight for 10m to finish manoeuvre.

## P7 Landing 45° (UU)

MA flies at a minimum altitude of 20 m. Manoeuvre begins when MA are at 45° angle to the center of the helipad. The 45° degree descend must start at this point and the descending rate must be constant from this point just before touchdown on the helipad. The MA shall land within the centre circle with a smooth touchdown.