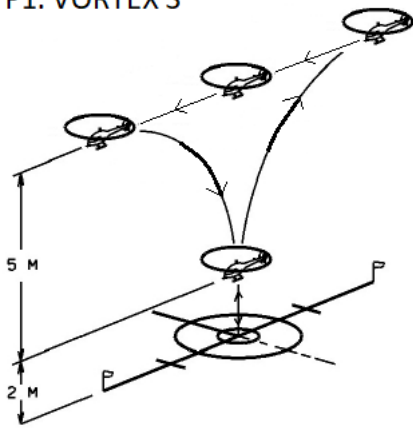
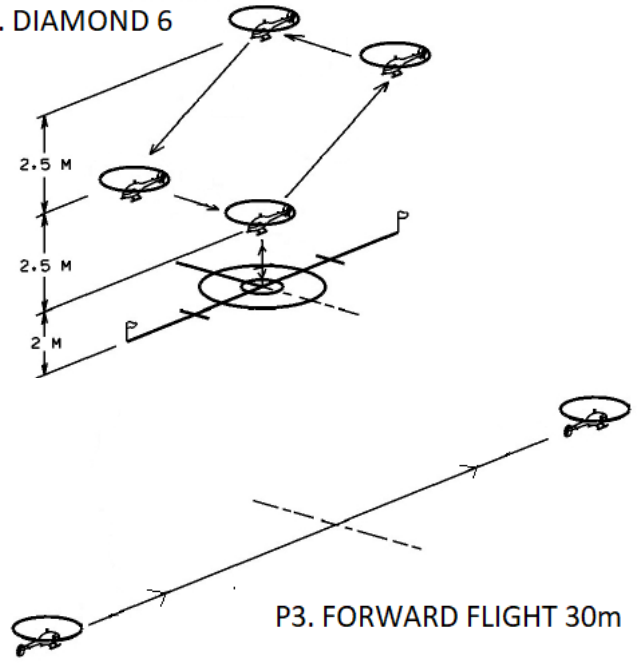


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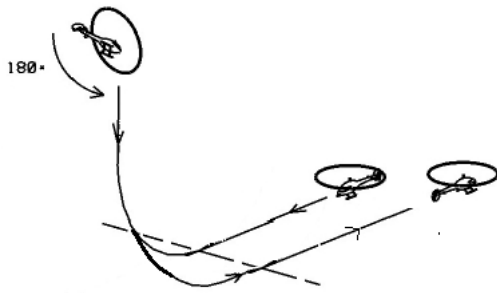
P1. VORTEX 3



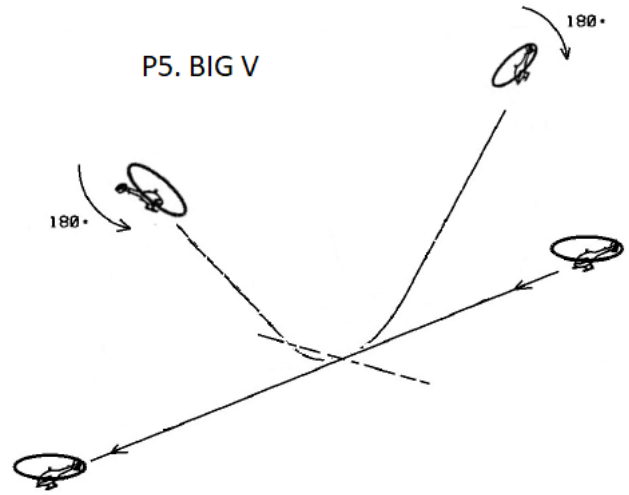
P2. DIAMOND 6



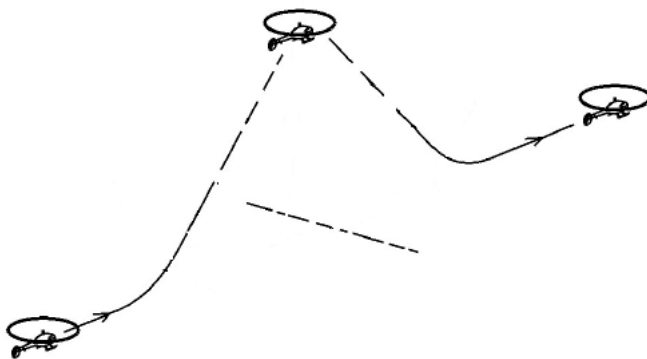
P4. STALL TURN 180°



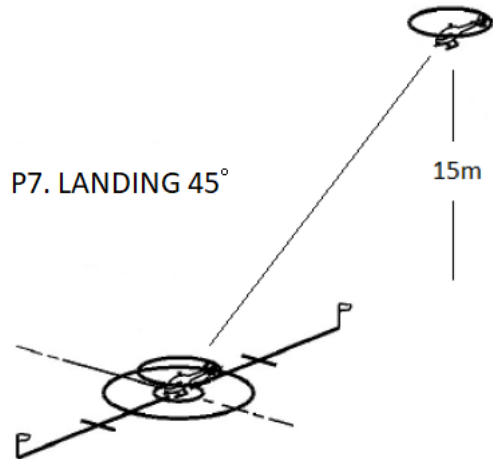
P5. BIG V



P6. COBRA



P7. LANDING 45°



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P1. Vortex 3 (UU)

MA takes off vertically from the helipad and ascends to 2 m and hovers for a minimum of 2 seconds, ascends flying backwards describing the upper left (right) quarter of a circle with 5 m radius and stops over flag 1 (2), hovers for a minimum of 2 seconds and then hovers to the other flag 2 (1) stops and hovers over the flag 2 (1) for at least 2 seconds, descends forward describing the upper right (left) quarter of a circle with 5 m radius, stops over the center line for at least 2 seconds, descends and lands into the helipad.

P2. Diamond 6 (UU)

MA takes off vertically from the helipad and ascends to 2 m and hovers for a minimum of 2 seconds. Ascends 2.5 m in a straight line to any flag and stops for at least 2 seconds. MA ascends 2.5 m in a straight line to 7 m above the center line, stops for at least 2 seconds. MA descends 2.5 m in a straight line to the second flag and stops for at least 2 seconds. MA descends 2.5 m in a straight line to 2 m above the center line and stops for at least 2 seconds. MA descends and lands in the helipad

P3. Forward flight 30m (DD)

P3. Forward Straight flight 3m (DD) MA flies straight and level at about 20 m height parallel to the judges' line between 25 to 50 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)

P4. 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)

P5. Cobra (UU) 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.