A TEST: HELICOPTERS

Diagram of the guide markers that will be set out for your test

Centre Marker

10m   5m   5m   10m

Take off and landing position

Take off and landing point is pilot's choice but must be a minimum of 5m away from the pilot's position

Pilot's Position
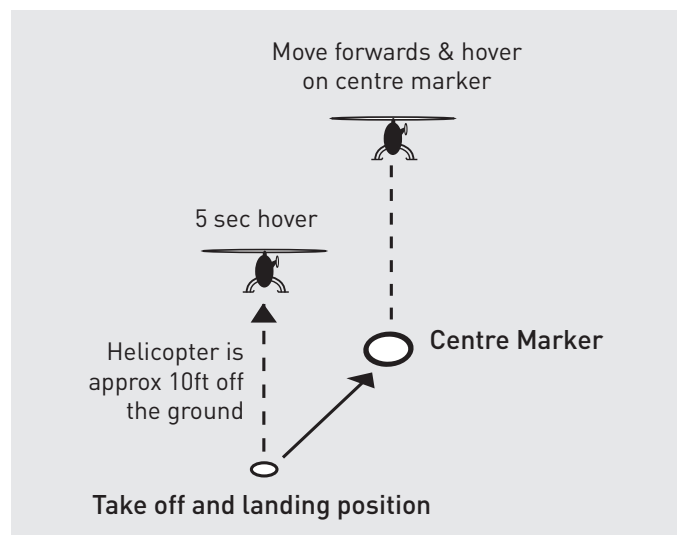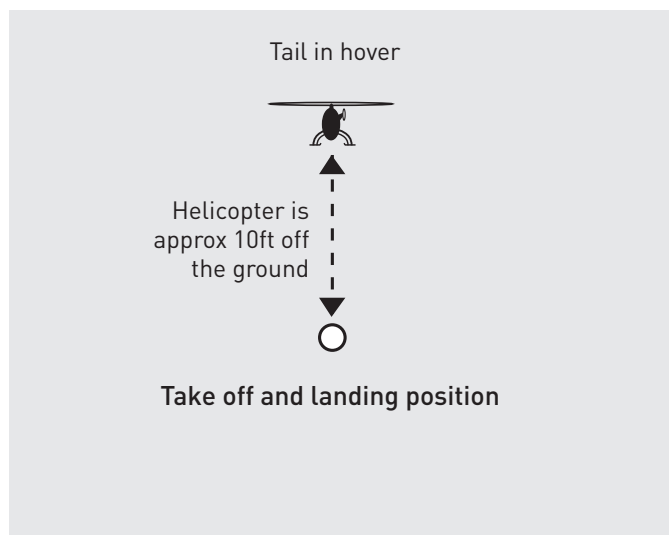
1: Take off & hover tail in over Take Off and Landing Point, with helicopter skids at 10 feet, for twenty seconds. Then land.

2: Take off & hover for five seconds, then hover slowly forwards 5 metres, stop & hover for five seconds.

Tail in hover

Helicopter is approx 10ft off the ground

Take off and landing position

Move forwards & hover on centre marker

5 sec hover

Helicopter is approx 10ft off the ground

Centre Marker

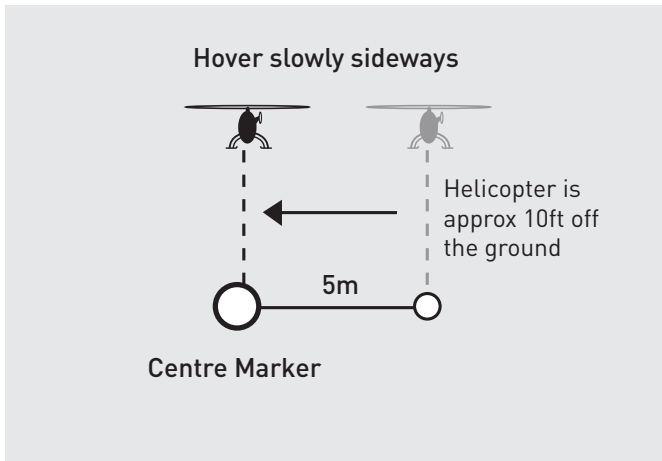Take off and landing position

3: Hover helicopter slowly sideways 5m to a position in front of the candidate. Stop & hover for five seconds.
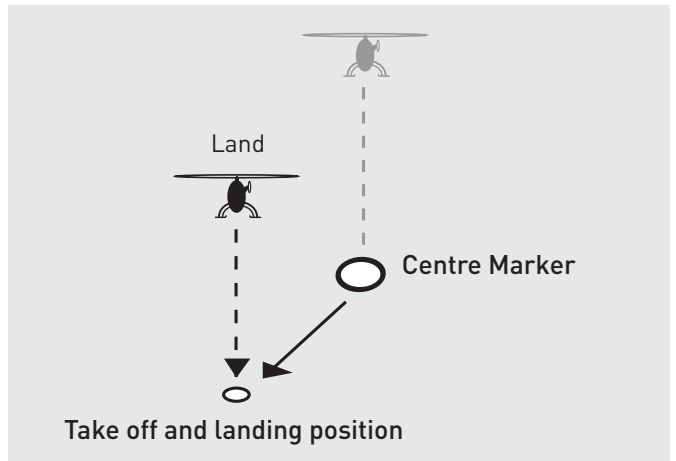
4: Hover the helicopter slowly sideways in the opposite direction 10 metres (5 metres past the position in front of the candidate). Stop & hover for five seconds.
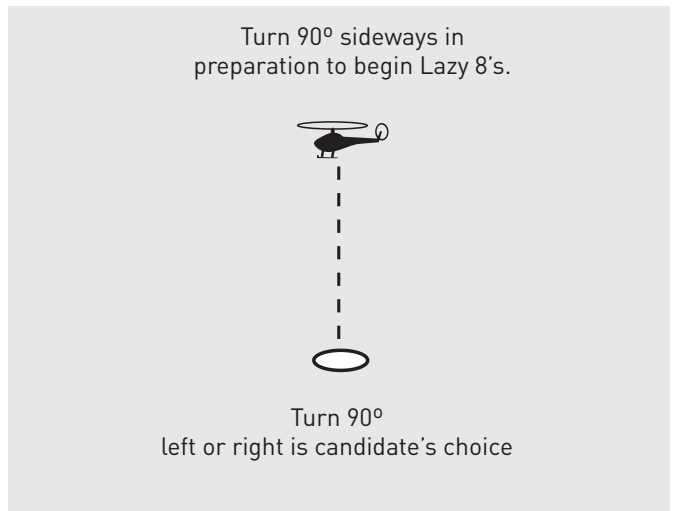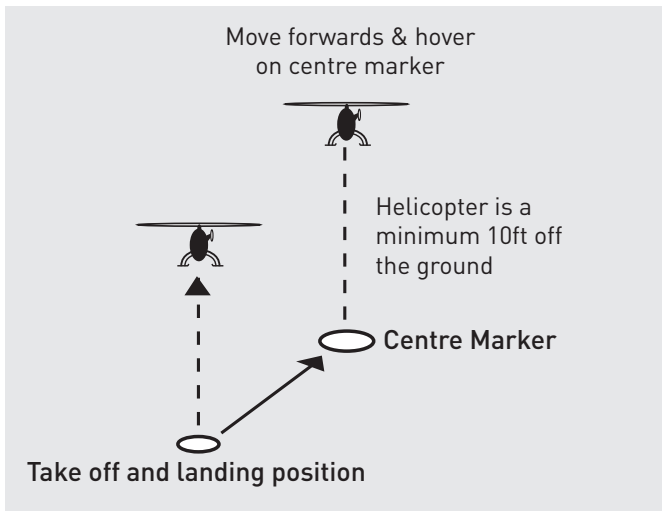
Hover slowly sideways

Helicopter is approx 10ft off the ground

5m

Centre Marker

Hover slowly sideways

5m

Centre Marker
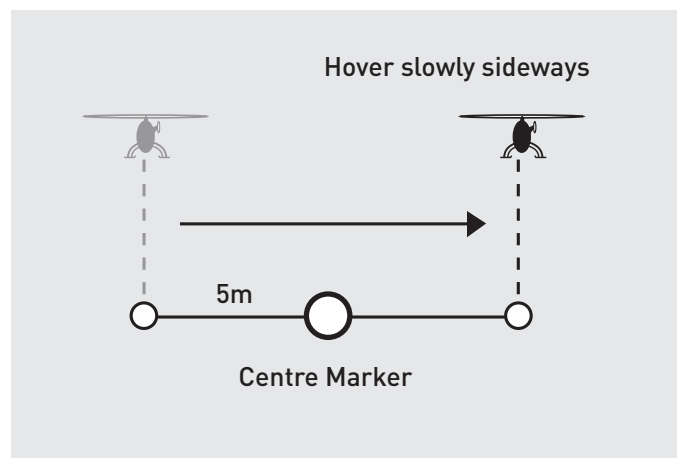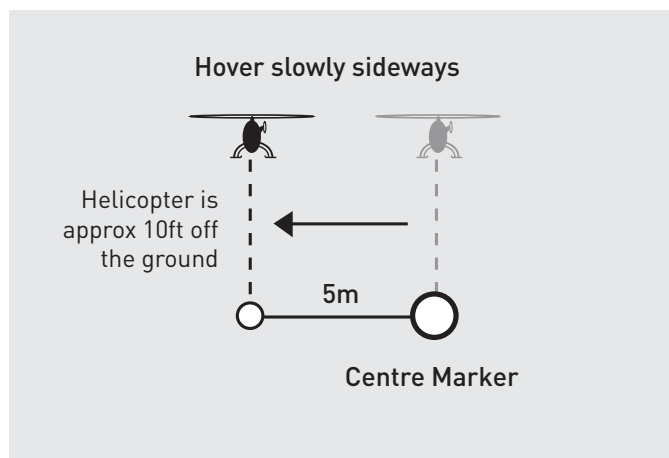
5: Hover the helicopter slowly sideways in the first direction to bring it back to a position in front of the candidate. Stop & hover for five seconds.

6: Fly slowly backwards, bringing the helicopter back to its original position over the Take Off & Landing Point, Stop & hover for five seconds & land.

Hover slowly sideways

Helicopter is approx 10ft off the ground

5m

Centre Marker

Land

Centre Marker

Take off and landing position

7: Take off and fly slowly forward 5 metres. Stop and hover for five seconds.

Move forwards & hover on centre marker

Helicopter is a minimum 10ft off the ground

Centre Marker

Take off and landing position

Turn 90º sideways in preparation to begin Lazy 8's.

Turn 90º left or right is candidate's choice

8: Lazy 8's. Fly forward along the flight line & perform two 'lazy eights', each at least 30 metres in length. Each time the helicopter passes in front of the candidate it must be sideways on, and throughout the manoeuvre the model must be flying forwards rather than sideways. The end turns must be made away from the flight line!

10m

5m

Centre Marker

5m

10m

Take off and landing position
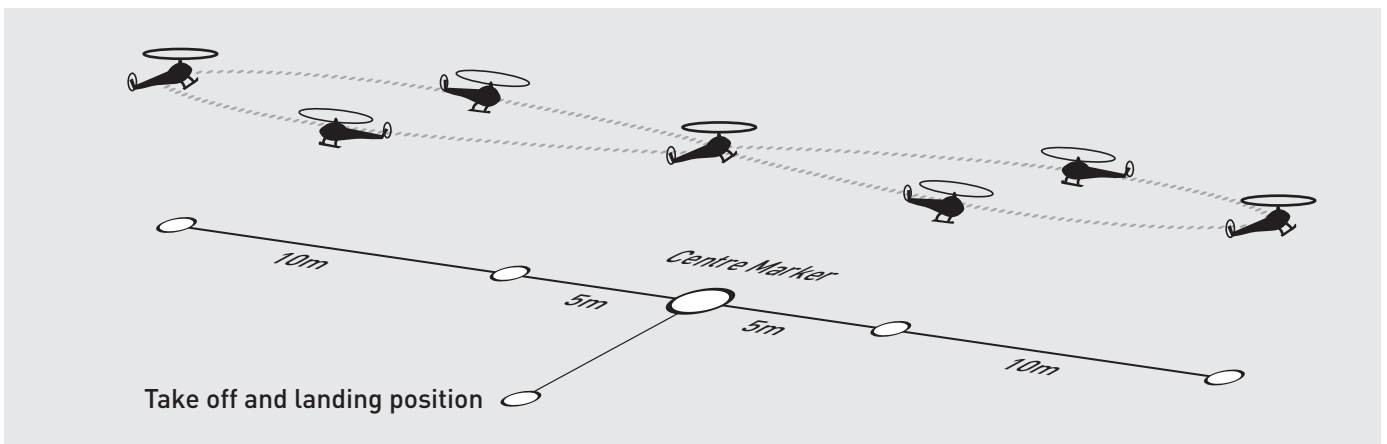
6: At conclusion of 2 'lazy eights', bring the helicopter to a halt sideways-on over the Centre Marker. Turn the model tail in to the candidate & hover for five seconds. Then hover backwards to the Take Off and Landing Position & land.