

# Flight Simulator



Complete the following:

1. Understand the installation and storage method of flight simulator hardwares, including host computer, monitor, other peripherals and accessories, etc., and show basic understanding of the maintenance of these hardwares.
2. Complete the following using a flight simulator recognised by the Association or Region:
  - (a) Accumulate at least ten times of flight simulation experience with total hours not less than eighteen hours, and keep a log of personal flight simulation experience.
  - (b) Demonstrate correctly of flying a simulated single-engined aircraft or helicopter and complete a VFR circuit in flight simulation.
  - (c) Complete either one of the following:
    - (i) Demonstrate correctly the basic aeronautical communication in a VFR flight simulation, including receiving Automatic Terminal Information Service (ATIS), request taxi, pre-departure clearance, approach clearance or take-off clearance, etc.
    - (ii) Fill in a CAD VFR Local Flight Notification Form (DCA 6b) correctly and complete a flight simulation of single-engined aircraft or helicopter based on the form content.
    - (iii) Draft a border-crossing VFR flight plan of at least half hour flight and complete a flight simulation of single-engined aircraft or helicopter based on the plan.
    - (iv) Know how to read the flight data from the electronic flight instrument system on an airliner flight simulator and demonstrate the use of Flight Management System (FMS) correctly on a flight simulator.