

RUNWAY SAFETY ASSESSMENT QUIZ



It's crucial that everyone who operates near to or on a live runway has a good level of runway safety awareness.

We all have a part to play in keeping ourselves and everyone else safe, including the many thousands of passengers and crew who use the runway each day

Use this short quiz to test your understanding of the information you've received in the Runway Safety Awareness Package. Correct answers are displayed at the bottom of the page

1. A Runway incursion is defined as any occurrence at an aerodrome involving the incorrect presence of an aircraft, vehicle or person on the protected area of a surface designated for the landing and take-off of aircraft
- a) True
 - b) False

2. Which of these features exist at a runway entry point?
- a) Red and White Signage
 - b) Paint Markings
 - c) Runway Guard Lights and Runway Guard Bar
 - d) All of the above

3. A 'live' runway means that the runway is under the possession of Air Traffic Control (ATC), and clearance to enter must be requested on the appropriate radio frequency by a suitably trained and authorised person
- a) True
 - b) False

4. How is the boundary of the runway, away from the runway entry points (i.e. in grass areas) marked in normal visibility conditions?
- a) A wooden fence
 - b) Metal barriers
 - c) Burnline in the grass
 - d) Blue lights

5. During Low Visibility Procedures (LVPs), what should airfield users usually expect?
- a) Aircraft and vehicles becoming harder to see
 - b) Cancellation of airfield works on the manoeuvring area
 - c) CAT II/III runway holding points being used instead of CAT I
 - d) All of the above

6. When is it permissible to cross an illuminated runway guard bar?
- a) Only at night when there are no aircraft landing or taking-off
 - b) The runway guard bars are only applicable to aircraft
 - c) When you're in a hurry to get somewhere
 - d) Never

7. Whilst being led by Airfield Operations, you become separated from the Leader vehicle and are unsure of your position. What should you do?
- a) Continue to your destination – aircraft or vehicles will stop for you
 - b) Slow down and use your mobile phone's map function to see where you are
 - c) STOP and wait for the Leader vehicle to return for you. Look for features such as signage, paint markings and other clues to help you determine your position
 - d) Abandon your vehicle where it is and proceed to the nearest terminal building on foot

8. What is an ILS critical area?
- a) An area marked by signage and red and white pegs which must not be entered because signals from aials within the area may be distorted by objects
 - b) An area of the airfield preserved for wildlife conservation that must not be disturbed
 - c) A safe area that vehicles and pedestrians can retreat to in between aircraft movements
 - d) An area where hazardous chemicals and pesticides have been sprayed which may contaminate pedestrians if entered

Answers: 1.a 2.d 3.a 4.c 5.d 6.d 7.c 8.a

Printed and e-copies of the full Runway Safety Awareness Package are available from the Heathrow Aerodrome Safety & Assurance Team

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