

PASSENGER MANAGEMENT, VEHICLE OPERATIONS & AIRCRAFT REFUELLING

ASA REF: -	03/18	DATE OF ISSUE: -	13 August 2018	EFFECTIVE DATE: -	13 August 2018
AERODROME MANUAL / AOI REF(s):-		AOI 08 Section 1, Paragraphs 2 & 3; AOI 20 Section 1, Paragraph 1.2 (b) (i to v)			

AOI 08 'Passenger Management' details the requirement for Handling Agents to ensure passenger safety by determining the requirement for, and providing suitable and sufficient numbers of, trained personnel for the safe movement of passengers between the terminal building and the aircraft (or vice versa).

This requirement is especially relevant in relation to passengers boarding or disembarking by the rear aircraft steps during aircraft servicing / refuelling operations, when vehicles are operating in close proximity to the aircraft

Additionally, during aircraft servicing / refuelling operations all airside operators are reminded of the following detailed requirements in Airside Operational Instruction (AOI) 20 'Safe Handling of Fuel and Dangerous Goods'

"During refuelling of an aircraft, 'fuelling zones' are established, these 3 metre exclusion zones (in which a potentially explosive atmosphere might exist) extend radially from the aircraft fuelling / venting port, the fuel bowser and any associated hoses".

Airside operators should therefore ensure that any potential source of ignition is excluded from the 3-metre fuelling zone, this includes combustion engine vehicles (hot exhaust), electric vehicles (EBT's etc), electronic / equipment with the potential to induce a spark / source of ignition.

The 'Regulatory' requirements for establishment of fuelling zones is taken from the 'Dangerous Substances Explosive Atmosphere (DSEAR) Regulations'

Operators are to ensure they comply with the requirements of these regulations and that their staff are aware of their provisions.

AERODROME SAFETY ALERT

Originator:- (Print Name)	Ian Freeman	Confirmed By:- (Print Name)	Simon Hinchley
Role:-	Operations Safety Manager	Role:-	Head of Fire & Airfield Operations