



Aerodrome Works

4th March 2019

ASWorks_SA_017

v2.5

Safety Alert

Set-up of work sites adjacent to live runways

Introduction

The purpose of this Safety Alert is to provide clarification to contractors on the sequence of events they should expect during the set-up of work sites that are adjacent to live runways.

This clarification is being provided following a runway incursion that occurred on 26th February 2019. It provides further depth to existing procedure, helping to ensure there is a consistent expectation amongst all parties.

Procedure

Airfield Operations will meet the site supervisor/contractor representative at the muster point and confirm that the work site the contractor intends to take possession of corresponds with the Night Works Map and associated Airside Works Instruction (AWI). If it does, Airfield Operations will close the area with ATC.

In the event that a work site is adjacent to a live runway, before the contractor is led out to the work site to apply physical protection (cones), Airfield Operations will place red/white towable 'Bolton' barriers across the full length of the Runway Guard Bar (RGB).

These barriers will be supplemented with red obstruction lights during the hours of darkness/low visibility. The objective of this measure is to eliminate the risk of runway incursion by contractors' vehicles during the set-up of the work site. Airfield Operations do not require contractors to apply additional physical protection (cones) across Runway Guard Bars that have already been safeguarded with 'Bolton' barriers.

Additionally, **before the contractor is led out to apply physical protection to the remainder of the work site, the coning team will be briefed by Airfield Operations at the muster point.** This is to ensure that they stay with the Leader vehicle, and apply the physical protection (cones) as directed by Airfield Operations.

The physical protection (cones) and glims that have been applied will be inspected at each traffic bar by Airfield Operations, leaving the coning team within the work site. The Airfield



Operations Officer in the Leader vehicle will then return to the muster point to lead the other vehicles to the work site and authorise the contractor to begin work.

Additional Information

Work is taking place to develop a Contractor's Runway Awareness Package. This is designed to enable drivers who operate with a Roads and Aprons Airside Driving Permit (ADP) to recognise runway entry points and understand the significance of safety features associated with them (i.e. Runway Guard Ambers, illuminated red stop bars, signage/paint markings etc).

Enquiries

Any questions regarding this Safety Alert should be directed to the Airfield Duty Manager, on 020 8745 7373 or airfield_duty_manager@heathrow.com

Additional information, Operational Safety Instructions (OSIs) and Operational Advice Notices (OANs) can be found at heathrow.com/airside/useful-publications

Reference: ASWorks_Safety Alert_017

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