Airside Safety

1. Introduction

Airside areas are highly regulated operational environment where aircraft vehicles, equipment and personnel work in proximity. Any activity carried out in these areas has the potential to affect aircraft safety, disrupt airport operations, or cause serious harm if not properly controlled. All contractors working airside are required to understand the risk, follow the airport's safety rules, and comply with the instructions issued by Airfield Operations and the Permit to Work Process.

These airside safety requirements set out the minimum expected of all contractors when accessing, moving within, or carrying out work in airside areas. They apply to all companies, subcontractors and individuals, regardless of the nature or duration of the work. Compliance with these requirements is mandatory and forms part of the conditions of working at the airport. Failure to comply may result in work being stopped, removal from the airside areas, or withdrawal of access permissions.

2. General Requirements

- No work is permitted to commence without prior inspection and approval of the Operations Duty Manager (ODM).
- The ODM is to be contacted prior to work starting each day and again before the contractors leave site or on completion of the works.
    - All works shall be inspected at regular intervals by Airfield Operations staff
    - The ODM shall inspect at the end of each day/nights work.
    - Contractors are not permitted to leave site until a safety inspection has been made.
    - Sponsors are responsible for providing escorts for contractors operating airside.
- The wearing of High Visibility clothing is Mandatory for all persons that operate in external airside areas.
    - The minimum standard of high visibility clothing is a yellow waistcoat incorporating retro - reflective materials that meets the standard EN-471.
    - In accordance with LLA policy, High-visibility waste coat/jackets must be kept fastened always closed.
- No FOD shall be permitted during works, and worksite housekeeping must be always maintained to the highest standard.
- No direct communications with Air traffic control shall take place by contractors or their sponsor without prior approval of LLA.
- No contractor or sponsor shall enter or leave the nominated works site unless it is by the planned and authorised route.
- The contractor is responsible for ensuring that the work area is clearly marked and marking equipment, e.g. cones, barriers etc. and available in sufficient quantities.
- All equipment provided for demarcation and lighting shall conform to the minimum legal safety standards for public areas. However, items such as cones, barriers and signs shall be sufficiently weighted and secured

The above list is not exhaustive but should be used as guidance to the minimum standards required. Each task may have specific requirements to ensure the safety standards are adhered.

Full compliance with all relevant Instructions is an absolute requirement.

3. Safety Instructions

- Contractors shall comply with the current Operations Safety Instructions (OSI) Temporary Operations Instructions (TOI). (Available upon request)
- The LLA Company Representative shall ensure that the Contractor is aware of and are provided with copies of all appropriate documentation.

4. Use of Cranes

- Any contractors carrying out works which involves the use of cranes must receive prior permission from LLA.
- Details should be submitted to LLA at least one month in advance of any proposed crane operations.
- Full details of this process can be found in OSI 053-26 Operation of Cranes (Available upon request).

5. Aircraft Operations

- Works may take place in close proximity of aircraft movements either under flight paths or adjacent to taxiways and aprons.
- Contractors shall comply with the instructions of the ODM regarding movement of lorries, construction plant etc., to prevent interference with aircraft or other traffic using the airport.
- In complying with the instructions of the LLA Company Representative regarding flying and traffic control arrangements, Contractors shall provide flagmen and warning signs or operate schemes for the control of traffic or as may be required by the LLA Company Representative.
- During the hours of darkness, i.e. 30 minutes after sunset until 30 minutes before sunrise or in conditions of low visibility, all working areas must be lit.
    - They are to be lit by obstruction lights at a maximum spacing of 3m.
    - The obstruction lights are to be of an approved pattern in which the ODM will inform.
    - Contractors shall ensure that any site lighting provided for works during hours of darkness will be positioned and directed so as not to represent any hazard to airside operations.
    - These matters require consultation with and subsequent permission from the ODM and the LLA Company Representative.
- In addition to this Contractors attention is drawn to the following hazards:
    - **Noise:** aircraft noise
    - **Suction and Blast:** Contractors employees shall be warned of the danger of aircraft suction and blast, particularly those working near aircraft. Contractors shall take all necessary steps including posting of lookouts to prevent injury to employees.
    - **Visibility:** Additional caution shall be exercised in reduced visibility conditions. Special instructions for working in poor visibility are contained in airport Operational Safety Instructions.

- **Litter:** Contractors shall take all necessary measures to keep sites tidy and prevent rubbish and debris blowing away. Food waste that may attract birds (hazardous to aircraft movements) also will need to be tidied.

6. Airside Accidents & Incidents

All airside accidents incidents and dangerous occurrences involving injury to personnel or any damage to aircraft, vehicles, plant and structures shall be reported immediately to LLA Airport Operations Control Centre (AOCC) on tel. no. 01582 395525.