



Permit: Crane/Tall Equipment Permit
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Permit Originator:			
Work Authorisation No (if applicable):			
Tall Equipment Contractor:			
24 Hour Mobile		Contact name:	
Working on Behalf of (Main Contractor):			
24 Hour Mobile		Contact name:	
Location of Tall Equipment (Address incl Postcode)			
Area Affected by Tall Equipment			
Purpose of Tall Equipment Operation			
Drawing of Location:			
Daily Hours of Operation (HH:MM):	From:	hrs	To: hrs
Operation From Date			
Operation To Date			

Lift details			
National Grid Easting/Northings	E		N
Latitude/Longitude N W	N		W
Ground Elevation	AOD = Above Ordnance Datum		Metres
Working Height of Equipment (Perpendicular to Ground)	AGL= Above Ground Level		Metres
Working Radius (boom length)			Metres

Authorisations					
Performing Authority Signatory (Works Manager) - I understand the hazards of this work and the precautions that need to be taken. These have also been explained to the named permit user:					
Performing Auth Print Name		Date		Performing Auth Signature:	

REQUIREMENTS FOR OPERATORS OF TALL EQUIPMENT

Approval should be sought from East Midlands Airport if a crane or other tall equipment is to be used within 6km of the aerodrome above a height of 10m AGL or above the surrounding trees or structures. In some circumstances, for exceptionally tall equipment (50m AGL or more) it is advised to consult East Midlands Airport if operating up to a distance of 15km from the aerodrome.

To ensure the safety of aircraft operations, several Obstacle Limitation Surfaces exist in the vicinity of the aerodrome. These surfaces govern the permitted height of any equipment operating in a specific location.

Additionally, in certain circumstances, tall equipment may interfere with essential navigational aids such as radar, approach lighting or Instrument Landing Systems.

Even when obstacles do not penetrate any Obstacle Limitation Surfaces or interfere with navigational aids, account must be taken of the relative hazard to aircraft. East Midlands Airport is required to assess such obstacles and take measures to ensure that the safety of aircraft operations is not compromised at any time.

To enable an initial assessment, persons wishing to operate tall equipment, in the vicinity of, or on the airport (landside or airside), must apply for a Tall Equipment Permit by submitting

the following information to East Midlands Airport **at least 21 days prior to the planned start of operation:**

- Operating Location of tall equipment – Address, postcode and either six figure National Grid Eastings/Northings or Latitude/Longitude.
- Working height of equipment – Perpendicular height above ground level at operating location.
- Type of equipment – eg: Tower crane, mobile crane, piling rig.
- Dates and daily times of operation.
- Purpose of operation.

Upon receipt of the above information, East Midlands Airport will carry out an obstacle assessment to assess the impact on Obstacle Limitation Surfaces and/or navigational aids. Provided that the operational impact is acceptable, a signed-off Tall Equipment Permit will be issued to the applicant.

In certain circumstances, where the operation of tall equipment would penetrate one or more Obstacle Limitation Surfaces, East Midlands Airport may be required to seek further approvals before authorising the operation, as there may be implications for Instrument Flight Procedures which flight crews must be made aware of.

If IFP Assessment is required, East Midlands Airport will make the applicant aware of this, and it should be noted that an additional fee, will be payable by the applicant, to East Midlands Airport. It can take up to 21 working days to gain operating approval from the IFP Designer. This may mean that the application process is extended by 21 days if a IFP assessment is required.

The Air Navigation Order makes it an offence to act recklessly or negligently in a manner likely to endanger aircraft or any person in an aircraft. If guidance/operating restrictions are imposed by East Midlands Airport, they must be adhered to.