Overview

The ability to plan airside works safely is an essential role in any airport. To prove your competence in this area you must demonstrate your ability to deal with any issues which may impact upon the safeguarding of the aerodrome. Communication with third parties such as local authorities and local developers is a key part of this unit.

Who this NOS is for

This NOS is for staff working in airside operations and airport control rooms who deal with safeguarding the aerodrome.
PPLAOG89
Safeguard the aerodrome

Performance criteria

You must be able to:

P1 review a planning application within the safeguarded area looking at points such as; maximum height of construction, crane requirements, potential birdstrike hazard, effects on lighting, effects on communication, navigation and surveillance systems

P2 review an application for operation of a crane within the safeguarded area

P3 if appropriate re-direct a planning application to the appropriate regulator

P4 respond to a planning application within the safeguarded area

P5 respond to any issues raised by pilots via Air Traffic Control

P6 complete any required documents accurately
Knowledge and understanding

You need to know and understand:

K1  how to review a planning application within the safeguarded area
K2  the size of the area around the aerodrome that forms the safeguarded area
K3  how much time you should be given by the local authority to review the planning application
K4  what to do if insufficient evidence is received with the planning application
K5  issues with developments that may cause problems
K6  general issues which may cause safeguarding issues
K7  why it is important to keep records of safeguarding decisions
K8  the records that need to be completed
K9  the effects of wind turbines and solar panels on radar
Additional Information

**Glossary**

**Appropriate Regulators** – include Civil Aviation Authority, Ministry of Defence

**Development issues** – include causing birdstrike hazards, lighting hazards, use of cranes, construction materials used, effect of new roads and railways

**Causes of safeguarding issues** – include racing pigeons, tree growth obscuring runway lights, blown light bulbs, fireworks in local area, local balloon release
PPLAOG89
Safeguard the aerodrome

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