

Regulatory Competencies

Additional Technical

Knowledge/skills Competency:

Wildlife Hazard Management

Description:

The knowledge and understanding of the management of bird and wildlife hazards in order to be able to evaluate the effectiveness of an operator's wildlife hazard management program aimed at minimising the likelihood of aircraft coming into contact with wildlife.

Note: Elements are in italics.

Understanding

Understands the effect of birdstrikes and the requirement for bird hazard management.

Is able to identify the different bird types within an airport environment and the implications for management of that type.

Can identify the reasons for bird concentrations and understands the principles of environmental management to counteract concentrations on, or in the vicinity of, an airfield. Also able to identify the potential for a large flocking bird hazard and methods by which this may be addressed.

Can identify the potential for other wildlife hazards (including stray domestic animals) and the means by which they can be controlled.

Understands the risk assessment process and the mitigation of identified risks.

Understands what should be covered within the Aerodrome Manual and where responsibilities rest within the organisation.

Is fully conversant with relevant ICAO annex and OTARs 139 (certification of Aerodromes) and OTAR 13 (Occurrence Reporting).

Is able to audit an organisation to ensure that its procedures and documentation are compliant with requirements relating to wildlife hazard management

Guidance

Is able to provide expertise in Wildlife Hazard Management for development of OTARs and adherence to ICAO requirements

Can provide a focal point for advice to other technical areas on the issues involved in Wildlife Hazard Management.

Persons to whom this is likely to apply:

All those responsible for Wildlife Hazard Management regulation