

<b>TSC Category</b>	Airside Operations					
<b>TSC</b>	Wildlife Hazard Management					
<b>TSC Description</b>	Manage wildlife within and around the airports to prevent wildlife strikes					
<b>TSC Proficiency Description</b>	<b>Level 1</b>	<b>Level 2</b>	<b>Level 3</b>	<b>Level 4</b>	<b>Level 5</b>	<b>Level 6</b>
			<b>ATP-ASO-3004-1.1</b>	<b>ATP-ASO-4004-1.1</b>	<b>ATP-ASO-5004-1.1</b>	
			Monitor wildlife and implement wildlife control measures within and around the airports	Evaluate and enhance wildlife control measures to manage wildlife at the airports and the surrounding areas	Develop Wildlife Hazard Management Plans (WHMP) in collaboration with relevant external stakeholders	
<b>Knowledge</b>			<ul style="list-style-type: none"> <li>Principles of airport operations</li> <li>Local wildlife biodiversity</li> <li>Wildlife counts, identification, harassment and reporting techniques</li> <li>Usage, safe-keeping and maintenance of wildlife control equipment and consumables</li> <li>Local and international guidelines such as Federal Aviation Administration (FAA) Wildlife Hazard Management Plan (WHMP)</li> </ul>	<ul style="list-style-type: none"> <li>Principles of airport operations</li> <li>Local wildlife biodiversity</li> <li>Wildlife counts, identification, harassment and reporting techniques</li> <li>Usage, safe-keeping and maintenance of wildlife control equipment and consumables</li> <li>Wildlife hazard management strategies of international airports</li> <li>Risks and impact of wildlife on aerodrome operations</li> <li>Local and international guidelines such as Federal Aviation Administration (FAA) Wildlife Hazard Management Plan (WHMP)</li> </ul>	<ul style="list-style-type: none"> <li>Principles of airport operations</li> <li>Local wildlife biodiversity</li> <li>Runway incursion prevention techniques</li> <li>New technologies to monitor wildlife</li> <li>Stakeholders involved in or impacted by WHMP</li> <li>Wildlife hazard management strategies of international airports</li> <li>Risks and impact of wildlife on aerodrome operations</li> <li>Local and international guidelines such as Federal Aviation Administration (FAA) WHMP</li> </ul>	
<b>Abilities</b>			<ul style="list-style-type: none"> <li>Implement active wildlife control measures and interventions in accordance with WHMP</li> </ul>	<ul style="list-style-type: none"> <li>Plan and organise wildlife control operations in accordance with WHMP</li> </ul>	<ul style="list-style-type: none"> <li>Develop WHMP for the organisation</li> <li>Determine habitats and land uses identified in the WHMP do not</li> </ul>	

**SKILLS FRAMEWORK FOR AIR TRANSPORT  
TECHNICAL SKILLS & COMPETENCIES (TSC) REFERENCE DOCUMENT**

			<p>to counter wildlife hazards</p> <ul style="list-style-type: none"> <li>• Maintain surveillance of wildlife activities at the airports and its surrounding areas</li> <li>• Conduct regular inspections for food sources or conditions which may attract wildlife in the vicinities of the airports</li> <li>• Suggest approaches for short-term and long-term wildlife management programmes</li> <li>• Report actual, potential or suspected wildlife strikes to higher authorities</li> <li>• Conduct regular maintenance of the wildlife control equipment</li> </ul>	<ul style="list-style-type: none"> <li>• Oversee wildlife control operations to ensure appropriate implementation of WHMP</li> <li>• Manage documentation of wildlife control records</li> <li>• Facilitate active surveillance, wildlife dispersal, culling and other field tasks to control wildlife</li> <li>• Collaborate with Air Traffic Control (ATC) and other stakeholders and/or departments to manage wildlife at the airports and its surrounding areas</li> <li>• Advise relevant stakeholders and/or departments on improvements to WHMP</li> <li>• Manage the supply, safe-keeping and maintenance of wildlife control equipment and consumables</li> </ul>	<p>interfere with airport master plans</p> <ul style="list-style-type: none"> <li>• Sit on the organisation's airport wildlife committee to develop wildlife management strategies</li> <li>• Engage research institutes and biodiversity societies to develop wildlife management plans</li> <li>• Collaborate with airlines, airport agencies, regulators and other stakeholders to manage wildlife at the airports and the surrounding areas</li> <li>• Develop strategies to mitigate impact of wildlife issues on airside operations</li> <li>• Develop implementation plans for new technologies to track wildlife in and around the airports</li> </ul>	
--	--	--	---	--	--	--