



Safeguarding the Airport

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The safety of aircraft operations to and from Adelaide Airport, and the capacity of the airport to operate and respond to growing demand, can be directly impacted by inappropriate land use and activities that occur on the land surrounding the airport.

Long-term and effective protection and safeguarding of Adelaide Airport is critical to ensuring ongoing aviation operations and safety. The safeguarding of the airport, which refers to measures taken to minimise inappropriate land uses and activities around a major airport, is the shared responsibility of Adelaide Airport and all levels of government.

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This Master Plan has been prepared taking into consideration the National Airports Safeguarding Framework (NASF), guidelines to protect the ongoing operation of Australian airports.



The Guidelines cover:

Guideline A

Measures for Managing Impacts of Aircraft Noise

Guideline B

Managing the Risk of Building Generated Windshear and Turbulence at Airports

Guideline C

Managing the Risk of Wildlife Strikes in the Vicinity of Airports

Guideline D

Managing the Risk of Wind Turbine Farms as Physical Obstacles to Air Navigation

Guideline E

Managing the Risk of Distractions to Pilots from Lighting in the Vicinity of Airports

Guideline F

Managing the Risk of Intrusions into the Protected Airspace of Airports

Guideline G

Protecting Aviation Facilities – Communication, Navigation and Surveillance (CNS)

Guideline H

Protecting Strategically Important Helicopter Landing Sites (HLS)

Guideline I

Managing the Risk in Public Safety Areas at the Ends of Runways

Protection of the airspace around Adelaide Airport is critical to ensure safe and ongoing operations of the airport. This means that in certain areas around an airport there are restrictions on the height of buildings or structures.

There are two different types of surfaces that Adelaide Airport protects – namely Obstacle Limitation Surface (OLS) and Procedures for Air Navigational Services – Aircraft Operation (PANS-OPS). Both surfaces are critical to the safe and ongoing operation of the airport, and protect for different types of operations such as variability in weather conditions. Protected Airspace is administered in accordance with the Airports Act and Airports (Protection of Airspace) Regulations.

Adelaide Airport will endeavour to work with development proponents to encourage development below the Obstacle Limitation Surfaces (OLS), but cannot support developments which potentially infringe the Procedures for Air Navigation Services – Operations (PANS-OPS) protected airspace.