

# Review - National Airports Safeguarding Framework Implementation

## Context

The South Australian Government, together with the State Planning Commission (the Commission) is currently undertaking the biggest modernisation of South Australia's planning system in more than 25 years. A modern system and contemporary policy is fundamental to South Australia's future and will ensure our state remains liveable, prosperous and vibrant, and can meet the current and prospective demands of our state.

A key element of the planning reform program is the development of a state-wide Planning and Design Code (the Code), which is being delivered in three phases:

- Phase One of the Code is already operating in areas of the state outside council boundaries (known outback and coastal waters). The remainder of the state will become operational in two further phases.
- Phase Two of the Code applies to rural areas with small towns and settlements. It will be operational from April 2019. Public consultation on Phase Two of the Code concluded on 29 November 2019.
- Phase Three applies to urban areas of Greater Adelaide and large regional towns and cities. It will be operational from July 2020. Public consultation on Phase Three was will conclude on 28 February 2020.

A Phase Three Update Report has been prepared to update planning reform stakeholders at this half-way point of consultation and will be made available on the SA planning Portal in the week beginning 23 December 2019. All submissions received during consultation will be published on the SA Planning Portal together with a 'What We Have Heard Report'.

## National Airports Safeguarding Framework

State Planning Policy 11 (Strategic Transport Infrastructure) provides that Code policy should provide guidance on the new National Airport Safeguarding Framework (NASF) and ensure that, where relevant, this is reflected in the Code. As the inaugural Code is largely a transition of existing policy from the SA Planning Policy Library (SAPPL) and current Development Plans, there may be elements of NASF which will not initially be incorporated.

As part of the development of the Phase Three Code, a range of policies have been proposed which are directly relevant to the NASF and land use and development around airports under the jurisdiction of the Federal Government across metropolitan Adelaide, in particular Adelaide and Parafield Airports.

The South Australian Government (in particular the Department of Planning, Transport and Infrastructure) has received feedback from the Adelaide and Parafield Airports Planning Coordination Forum which indicates that further work is required in relation to transitioning airport policies to the Code. The following have been identified for particular attention:

- **Aircraft Noise** - NASF (Guideline A), which provides guidance to manage impacts of noise around airports, including assessing the suitability of development.
- **Building Heights** - NASF (Guideline F), which provides guidance to manage and address issue of intrusions into operational airspace by tall structures such as buildings and cranes, as well as trees, in the vicinity of airports.

It is proposed that the Department and the Commission will continue to work with key airports stakeholders in relation to transitioning to the Code to include a more contemporary policy, mapping and assessment environment for key safeguarding issues.

It should be noted the Commission does not proposed to implement new land use and development policies (e.g. in relation to 'public safety zones') without first consulting the Federal and South Australian governments in relation to these strategic matters. These matters are not considered transitional.

A table showing the current status of the implementation of NASF Guidelines in South Australia and extract of the relevant section of SAPPL is attached for your information.

Jurisdiction	Framework component	Is legislative or policy change required to implement the Framework element?	What has changed since 2017?	What further actions are required?	Timeframe for completion
South Australia	Principles	<b>Yes</b> – partially included into South Australian Planning Policy Library Module <i>Building Near Airfields</i> (1.)	NIL	New State Planning System to be implemented. Planning and design codes will replace Planning Policy Library Module <i>Building Near Airfields</i> to reflect NASF Guidelines	2019/20
	Guideline A	<b>No</b> – Is included into South Australian Planning Policy Library Module Building Near Airfields (7.and 8.)	AS 2021-2015	<p>The draft Code proposes to address aircraft noise through an Aircraft Noise Exposure Overlay spatially applied to those areas where noise is currently mapped in Development Plans.</p> <p>The proposed policy does not specifically reference AS 2021, however requires that buildings accommodating activities that are sensitive to aircraft noise are designed to minimise aircraft noise intrusion and provide appropriate interior acoustic amenity.</p> <p>The Department and the Commission will continue to work with key airports stakeholders in relation to transitioning to the Code on this issue, in particular to introduce appropriate contemporary mapping of ANEF contours around Adelaide and Parafield Airports.</p>	2019/20

Jurisdiction	Framework component	Is legislative or policy change required to implement the Framework element?	What has changed since 2017?	What further actions are required?	Timeframe for completion
	Guideline B	<b>Yes</b> - partially included into South Australian Planning Policy Library Module Building Near Airfields (1. And 3c)	NIL	Amendments and inclusion into new planning and design code. SAPPL provisions have been transitioned to the Code. Includes a DTS provision relating to height/location in relation to turbulence and windshear (distance is 35 times height).	2019/20
	Guideline C	<b>No</b> – Is included into South Australian Planning Policy Library Module Building Near Airfields (3e and 5.)	NIL	SAPPL provisions have been transitioned to Code.	2019/20

Jurisdiction	Framework component	Is legislative or policy change required to implement the Framework element?	What has changed since 2017?	What further actions are required?	Timeframe for completion
	Guideline D	<b>Yes</b> – not included into South Australian Planning Policy Library Module Building Near Airfields	NIL	<p>The Code proposes the following inclusions within the Infrastructure and Renewable Energy Facilities General Development Provisions:</p> <p>PO 4.1 Infrastructure and renewable energy facilities and ancillary development located and operated to not adversely impact maritime or air transport safety, including the operation of ports, airfields and landing strips.</p> <p>PO 8.4 Wind turbine generators incorporate recognition systems or physical markers to minimise the risk to aircraft operations.</p> <p>PO 8.5 Meteorological masts and guidewires identifiable to aircraft through the use of colour bands, marker balls, high visibility sleeves or flashing strobes.</p>	2019/20

Jurisdiction	Framework component	Is legislative or policy change required to implement the Framework element?	What has changed since 2017?	What further actions are required?	Timeframe for completion
	Guideline E	<b>Yes</b> – partially included into South Australian Planning Policy Library Module Building Near Airfields (3a and 4.)	NIL	Amendments and inclusion into new planning and design code. SAPPL Outdoor lighting provisions have been transitioned to Code.	2019/20
	Guideline F	<b>No</b> – Is included into South Australian Planning Policy Library Module Building Near Airfields (1.and 2.)	NIL	Inclusion into new planning and design code. SAPPL provisions have been transitioned to Code. The Department and the Commission will continue to work with key airports stakeholders in relation to transitioning to the Code, in particular to introduce appropriate contemporary mapping of height issues around Adelaide and Parafield Airports.	2019/20
	Guideline G	<b>Yes</b> – not included into South Australian Planning Policy Library Module Building Near Airfields	NIL	Not proposed to be included at this stage.	TBD

Jurisdiction	Framework component	Is legislative or policy change required to implement the Framework element?	What has changed since 2017?	What further actions are required?	Timeframe for completion
	Guideline H	<b>Yes</b> – not included into South Australian Planning Policy Library Module Building Near Airfields	NIL	Not proposed to be included at this stage	TBD
	Guideline I	<b>Yes</b> – not included into South Australian Planning Policy Library Module Building Near Airfields	NIL	Not proposed to be included at this stage	TBD