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Adelaide ready to welcome World Routes delegates



Adelaide is completing final preparations to host the world's largest aviation trade business event at the Adelaide Showgrounds in September.

World Routes 2019 is expected to attract more than 3000 delegates from 300 airlines, 700 airports and 130 tourism authorities from 110 countries. It will be the first time it has been held in Australasia.

The four-day event from September 21 to 24 gives international airports the chance to pitch to airlines for new route opportunities, and will provide the perfect opportunity to showcase Adelaide to top-ranking global decision makers.

Adelaide Airport Managing Director, Mark Young, said the airport was a proud funding partner of World Routes 2019, alongside the SA Tourism Commission, Tourism Australia and Adelaide Convention Bureau.

"We're excited to support the goals of the State and Federal governments to grow tourism and improve international air access. We have been attending World Routes for 20 years and recognise the importance of this event, as well as the massive opportunity it provides South Australia," Mark said.

"It will support our continuing pitch for increased airline services, by bringing key targets to our front door."

World Routes presents an unrivalled platform for route development professionals to discuss, develop and plan network strategy on a global scale. Providing unique cost and time-saving benefits, World Routes has proven to be a 'must attend' event and attracts the most senior decision makers from the world's leading aviation organisations.

Singapore Airlines confirmed as official World Routes carrier



Singapore Airlines has been confirmed as the official carrier for World Routes 2019 in Adelaide. It will be the airline of choice for delegates attending the 25th anniversary edition of the World Route Development Forum.

Singapore Airlines has been one of Adelaide Airport's longest serving and most popular airlines, and a strong supporter of the Adelaide market.

Serving Adelaide since 1984, the airline celebrated the 35th anniversary of its Adelaide operations this year. In 2018, Adelaide became the global launch destination for Singapore's first Airbus A350-900 aircraft with an increased capacity on its Adelaide routes and fitted out with their new medium-haul business class and economy cabin products.

Draft Master Plan released for public consultation

Adelaide Airport has released its 2019 Preliminary Draft Master Plan, highlighting its plans for growth, job creation and sustainable economic development over the next 20 years.

The airport has grown significantly as a major economic and employment generator in South Australia and this growth is expected to continue over the next two decades.

Since 2014, passenger numbers have increased by 1 million to 8.5 million, airport-related jobs have grown by 5,000 to 22,600, and the airport's contribution to Gross State Product has been boosted by more than \$1 billion to \$2.98 billion, representing 3.1 per cent of the State's economic growth.

Over the next 20 years, forecasts indicate passenger numbers will grow to 19.8 million – including 3.3 million international travellers – while air freight will almost triple from 58,500 tonnes to 146,000 tonnes.

Infrastructure projects expected to be underway or completed over the next eight years include the domestic and international terminal expansion (currently under construction) and a freight and logistics hub in the Airport East Precinct to the south of the main runway with dedicated access via Richmond Rd.

Adelaide Airport Executive General Manager Planning & Infrastructure, Kym Meys, said a lot had been achieved in the past five years.

“Adelaide Airport remains one of the fastest growing domestic and international airports in Australia, and since 2014 we've attracted major new airlines such as Qatar Airways and China Southern,” Kym said.

“We've also built the new Atura Hotel, commenced a major terminal expansion project, and attracted major companies to our precinct such as OZ Minerals, Australian Clinical Labs, Otis, Kennards Self Storage, Aldi and AFL Max.

“The growth of Adelaide Airport is inextricably linked to the development of South Australia. We play an essential role in the economic prosperity and development of the State, through creating jobs and supporting business, tourism and leisure activities.

“We are planning and building appropriate levels of infrastructure to stay ahead of this growth and maintain our reputation as one of Australia's most modern airports.

“The Master Plan is one of our most important documents in that it is our primary planning tool for the next eight years, while presenting our long-term strategic plans until 2039.

“Looking forward, we see the completion of the terminal expansion project in 2021 and the creation of a freight and logistics hub in our Airport East Precinct as important goals for our business.

“Adelaide Airport's proximity to the city and its suburbs also means that careful planning and consultation is required to ensure that the aviation considerations of the airport are protected, while also ensuring that operational requirements are balanced with the community's needs.”

Kym said innovation and technology would play a key role in airport development over the next eight years.

“The Adelaide Airport of tomorrow will feature new technologies and processes that make the customer experience faster, easier and more intuitive,” she said.

“In recent years we've witnessed the introduction of self-service check-in and bag drop, permanent bag tags, and SmartGate automated self-service border control.

“Future technologies potentially include smart phone wayfinding for the entire journey from home to your aircraft,

permanent bag tags built into luggage, decentralised bag drops such as at your hotel, and combined security and emigration walk-through screening, using biometrics.

“At the same time, the safety and security of all airport users is paramount, and our facilities are constantly evolving based on regulatory outcomes.”

Kym said the Master Plan was just one part of Adelaide Airport's ongoing consultation with the community, with regular stakeholder consultative committees and community updates just two of the ways the airport reached out to the local community.

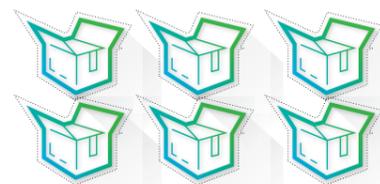
“Ultimately, this Preliminary Draft Master Plan seeks to provide, to the best of our current knowledge and forecasts, clarity and certainty on growing and developing Adelaide Airport in a well-planned and logical manner, which is consistent with our central role in the development of the State as a key infrastructure asset,” Kym said.

The Adelaide Airport 2019 Preliminary Draft Master Plan is on public display until October 28, 2019. Adelaide Airport encourages written comments from the community either via email to aamasterplan@aal.com.au or by post addressed to 'Adelaide Airport Master Plan, Adelaide Airport Limited, 1 James Schofield Drive, Adelaide Airport SA 5950'. For public open day details and to view the 2018 Preliminary Draft Master Plan please visit www.adelaideairport.com.au.

Once Adelaide Airport has reviewed comments on the Preliminary Draft Master Plan, a revised Draft Master Plan will be prepared and submitted to the Federal Minister for Infrastructure, Transport and Regional Development for consideration.



8.5m
passengers in 2018



58,500 tonnes
of freight in 2018



Jobs
10,000+
direct jobs
12,600+
induced jobs
in 2018

The airport has grown significantly as a major economic and employment generator in South Australia and this growth is expected to continue over the next two decades.



New 3D security scanners trialled



Carry-on bags and other items have been screened using 3D x-ray scanners for the first time at Adelaide Airport's main screening point as part of a trial of new security equipment.

The trial also featured state-of-the-art body scanners and a new automated tray return system, which make the process easier and more efficient for customers.

In further good news for travellers, the new technology means passengers no longer need to remove laptops and other electronic devices from their bags before they are screened.

Adelaide Airport Executive General Manager Operations, Emma Boulby, said the trial – conducted in April and May – came ahead of an expected wider roll-out of new security equipment from as early as the end of this year.

"We anticipate equipment similar to what we have been trialling will be rolled out across multiple screening lanes from the end of the year," Emma said.

"The new scanner of cabin baggage utilises computed tomography (CT) to generate a 3D image, providing a significantly enhanced view of items being screened compared with the current x-ray equipment.

"The automated tray return system is expected to speed up passenger screening and reduces the need for manual handling of trays by our security team."

Emma said the body scanning technology, which is already in place for international passengers departing Australia, would make it easier and quicker to scan customers.

"The scanner under trial features an open plan design, meaning passengers simply stand in front of the scanner with their arms held slightly away from the body," Emma said.

"If the scanner reports an alarm, the location of the object is marked on a generic graphic of the human body - with no identifying features - preserving the privacy of passengers."

Emma said customers were offered the choice of passing through the new screening equipment lane or using one of the other lanes with existing detection equipment during the trial.

"Participation in this trial was completely optional for our customers. We surveyed travellers after they trialled the new screening equipment, which helps us improve the customer experience in the longer term," she said.

Malindo Air touches down

Malindo Air's inaugural service from Kuala Lumpur to Adelaide via Bali has been welcomed with the traditional water cannon salute when it touched down at Adelaide Airport on April 17.

The new service, offering both business class and economy, provides travellers with a second service between Adelaide and Denpasar (Bali), and is expected to open up new connections through Denpasar to Indonesian destinations such as Jakarta with Malindo Air's sister entity, Batik Air. The Malindo aircraft itself will continue from Bali to provide an alternative one-stop option to Kuala Lumpur.

Four weekly flights depart Adelaide at 7.40am on Monday, Wednesday, Friday and Sunday. Denpasar-Adelaide flights depart 12.05am. For passengers travelling to and from Kuala Lumpur, the layover in Denpasar is only one hour.

A narrow-body Boeing 737-800 aircraft, comprising 12 business class and 150 economy class seats has been deployed for the flight.

Adelaide Airport Executive General Manager Finance & Corporate, Brenton Cox, said the airport was excited to welcome Malindo Air to Adelaide, offering a full-service product to Bali and on to Kuala Lumpur.

"Malindo Air will also be the first carrier since 2016 to offer a business class product directly between Adelaide and Bali," Brenton said.

"This service provides South Australian passengers with more choice when heading to two of our most popular destinations, and also creates opportunities to attract South East Asian visitors to our city and local attractions."

Malindo Air CEO, Chandran Rama Muthy, said the airline was thrilled to have Adelaide as the fourth addition to its Australia network.

"It is also the 56th destination in our network across 17 countries that we fly to. Passengers who have flown with us enjoy the comfort and the business class option that we offer," he said.

"As for Adelaide, we anticipate business, leisure and VFR (Visit Family and Relative) travellers, and will certainly explore on more frequencies in the near future. With this, we hope to boost passenger traffic at the airports and promote local tourism.

Malindo Air, a Malaysian airline, operates more than 800 flights weekly across a continually growing network of about 56 routes across South East Asia and Australia.

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Lagardère Travel Retail scores retail contracts



Adelaide Airport Ltd has awarded the destination retail concept for the expanded terminal retail space to Lagardère Travel Retail.

The new concept, to be known as Southern Providore, will bring a unique and iconic South Australian experience to Adelaide Airport with the gourmet wine and produce range to be curated from around the State.

Southern Providore will offer passengers and visitors to Adelaide Airport a sensory tour through the best local produce and gifts from South Australia. It will include a café serving boutique local coffee, shared plates of local fare, and a changing range of SA wines by the glass.

The store will be located centrally within the main departure area of the domestic terminal, and will showcase a range of coffee, tea, condiments, cheeses, wines, chocolates, confectionery, health & beauty and gifting products from national and international brands, together with the best from South Australia.

Adelaide Airport Head of Retail & Commercial – Terminal, John Pearce, said the Southern Providore concept met the brief to create a uniquely South Australian retail experience that will showcase the State's wine and produce to the world.

"The Southern Providore will be a key component of our greatly enhanced retail offering as part of our wider terminal expansion now under construction," John said.

Lagardère Travel Retail has also been awarded the Duty Free and International food and beverage concessions in Adelaide Airport. The new stores will open throughout 2020 and early 2021.

New home for Vickers Vimy



The historic Vickers Vimy aircraft, flown by Sir Ross and Sir Keith Smith in the first England-to-Australia flight in 1919, will find a new home within the domestic and international terminal thanks to funding commitments from Adelaide Airport, and State and Federal Governments.

The aircraft, which currently sits in a separate building close to the long term car park, will be relocated to a new purpose built space within the terminal.

Adelaide Airport's current terminal expansion includes flexibility in its design to allow for the Vickers Vimy to move to a location within the terminal where it can be more easily viewed by all our customers.

The decision has been welcomed by Epic Flight Centenary 2019 patrons, Sir Angus Houston and Dr Andy Thomas, who said the relocation announcement was a fantastic legacy of the centenary year.

"Sir Ross and Sir Keith Smith were outstanding young South Australians who achieved an almost impossible feat with the first flight across the world in 1919," Sir Angus said.

"I can't think of a better legacy for the centenary year than to bring their magnificent Vickers Vimy back into the spotlight."

Dr Thomas was inspired by the Vimy as a boy and carried Sir Ross and Sir Keith's pilot 'wings' into space aboard the Endeavour space shuttle in 1996.

"The Vickers Vimy is an iconic piece of humanity's efforts in early global aviation – and it's located right here in Adelaide," Andy said.

"I am thrilled that future generations of South Australian children will be able to see the plane up close, learn the story of the Smith crew's epic flight and be inspired to shoot for the stars."

The Smith brothers, with their mechanics Wally Shiers (SA) and James Bennett (Vic), made the pioneering 28-day journey in a Vickers Vimy biplane of wood lined with fabric, open cockpits and little more than a compass and maps for navigation.

They were competing in the 1919 Air Race from England to Australia against five other Australian teams – two crews were killed and two others crashed out. Only the Vickers Vimy made it to Australia in the required 30 days.

The Epic Flight Centenary 2019 Committee was established in 2017 under the auspice of the History Trust of South Australia to coordinate a series of events and activities aimed at celebrating the epic flight and inspiring a new generation.

Parafield Airport scholarships to get students' careers off to a flying start

Parafield Airport is offering two students from the northern suburbs a chance to kick start a career in aviation through a scholarship to obtain their private pilot's licence.

The scholarships, valued at up to \$20,000 each, are available to students currently studying Year 11 or 12 and attending a school within the Salisbury, Tea Tree Gully or Playford council areas.

Parafield Airport Manager, Sue Trussell, said the scholarships would cover the tuition fees to obtain a private pilot licence and start them on a career pathway to seek employment in the aviation industry.

"This is a once-in-a-lifetime opportunity for two students in the northern region of Adelaide to gain a significant head start in a career in aviation. We want to make a significant commitment to employment in the region and to aviation training," Sue said.

"The successful scholarship recipients, on completion of their training, will have taken a significant step in achieving the necessary qualifications to work as a pilot.

"We're looking for students who are motivated and committed to completing pilot training within a 12-month period, have a demonstrated involvement and leadership in school activities or in their local community, and have strong written and verbal communication skills."

Last year's scholarship recipient, Ariki O Te Rangi Pare Joseph, was a student at Parafield Gardens High School and graduated in 2018.

Over the past nine months, Ariki has progressed through his training with Aerostar Aviation and is aiming to take his first solo flight in the coming months. He is currently studying Aviation at the Mawson Lakes campus of the University of SA.

The successful scholarship recipients, on completion of their training, will have taken a significant step in achieving the necessary qualifications to work as a pilot.





AFL Max opens

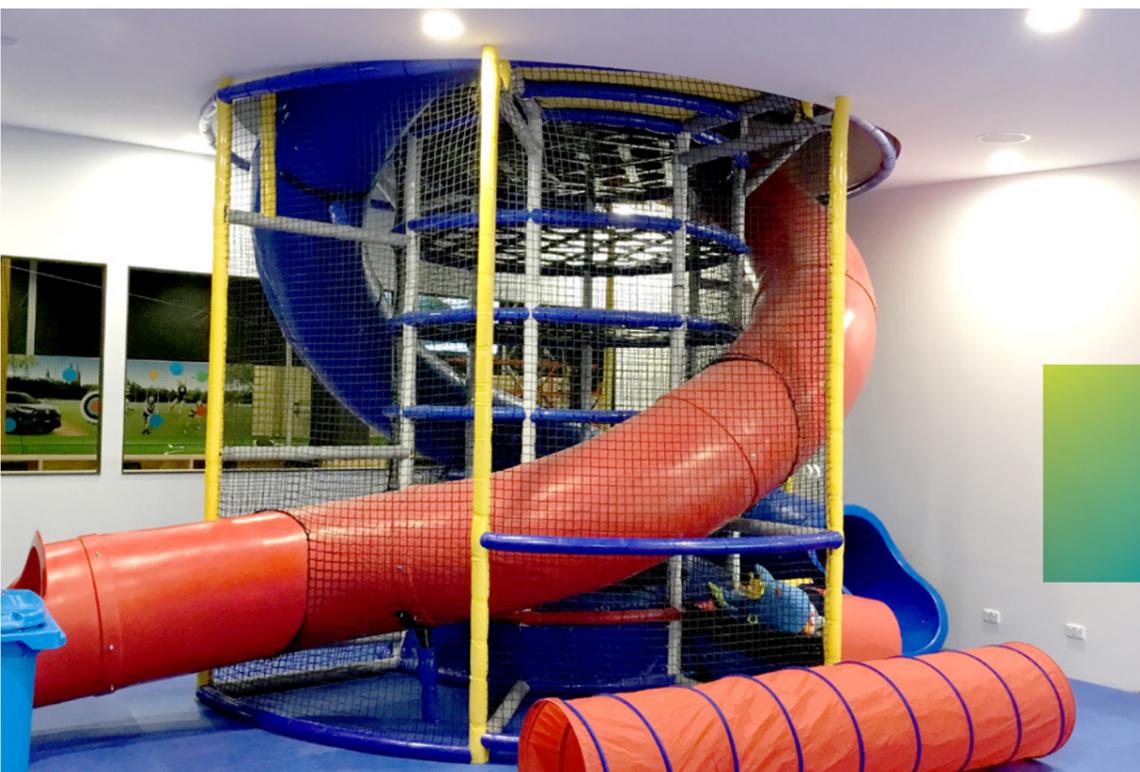
AFL Max is the nation's first immersive footy skills and entertainment centre. Backed by the biggest names in the sport, the state-of-the-art facility brings together the latest technology and traditional skills development for players and fans of all ages.

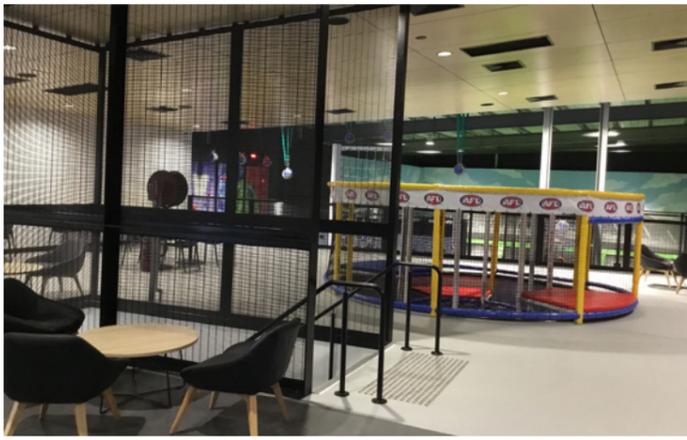
Proudly situated in the north west corner of Adelaide Airport's Burbridge Business Park alongside Sir Donald Bradman Drive, you'll be able to sharpen up on your kicking, passing and tackling skills, work up a sweat, experience the excitement of a live game in the virtual reality

zone, entertain the kids and more. All under one gigantic 5,500m² roof.

Merging state-of-the-art technology and traditional skills development with fun for all ages, the centre will allow players and fans of AFL to test themselves against bespoke kicking, passing, fitness and tackling activations to enhance their skills.

Alongside AFL challenges, the centre hosts a virtual reality zone, climbing walls, and soft play areas as well as food and beverage options making it South Australia's new hub of AFL-themed entertainment for all the family.





AFL Max is the nation's first immersive footy skills and entertainment centre.

Quarterly passenger update

Passenger Statistics

Adelaide Airport records 10.6% growth in international passengers for Q4 FY19

Adelaide Airport Limited (AAL) finished FY19 with an overall growth of 1.6 per cent for the fourth quarter of the financial year, driven by strong international traffic growth of 10.6 per cent and domestic traffic growth of 0.5 per cent.

International growth of 10.6 per cent outperformed capacity growth of 6.4 per cent due to increased demand to the Asian region. The commencement of Malindo Air's four weekly services on the Adelaide-Denpasar (Bali)-Kuala Lumpur route, Malaysia Airlines and Cathay Pacific adding an additional service per week and the additional capacity from Singapore Airlines' up-gauge of aircraft from the Airbus A330 to the Airbus A350, all contributed to the stimulation of international traffic to Asia.

Domestic travel for the June Quarter calendar year grew 0.5 per cent to 1.82 million passengers, driven by the commencement of Qantas' new direct service linking Adelaide and Ayers Rock and strength to key regional resource routes such as Olympic Dam and Port Augusta.

PAX ('000s)	QUARTER TO DATE			FINANCIAL YEAR TO DATE		
	Jun-19	Jun-18	Growth (%)	Jun-19	Jun-18	Growth (%)
Domestic*	1,821	1,812	0.5%	7,464	7,415	0.7%
International	257	232	10.6%	1,063	1,005	5.8%
Total	2,078	2,045	1.6%	8,527	18,420	1.3%

* Including regional

Airport retailer scoops national awards



Major Adelaide Airport retailer, Delaware North, has scooped the awards at Delaware North's National Conference held in Melbourne.

Delaware North Adelaide Airport was awarded:

- Eagle Award – meeting Financial targets for 2018
- Platinum Passport Award – Best Australia/NZ site in the Airports Division for 2018
- Rick Abramson Award – Venue of the Year 2018 – Australia/NZ Operations

The awards represented the company's commitment at Adelaide Airport in delivering great experiences for airport customers. Delaware North will play a key role in the retail component of the terminal expansion project.

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Parafield District Outlet Centre a step closer



The Parafield Airport site that will house Adelaide's newest outlet shopping centre has now been cleared, allowing the site's owners and developers to prepare for preliminary works.

Western Australian developer DevWest Group has formally taken over the site in the Commercial Precinct located alongside Main North Road with preliminary site works including access roads due to commence around October 2019.

DevWest spokesperson Brett Lovett said interest was strong with close to 65 per cent of the centre already committed.

"We are committed to bringing District Outlet Centre Adelaide to the northern suburbs, where it will serve the more than 660,000 people who live within a 20-minute drive," Brett said.

"We look forward to formal handover of the site, and for Parafield Airport to then commence developing the access roads we need to begin construction of the centre."

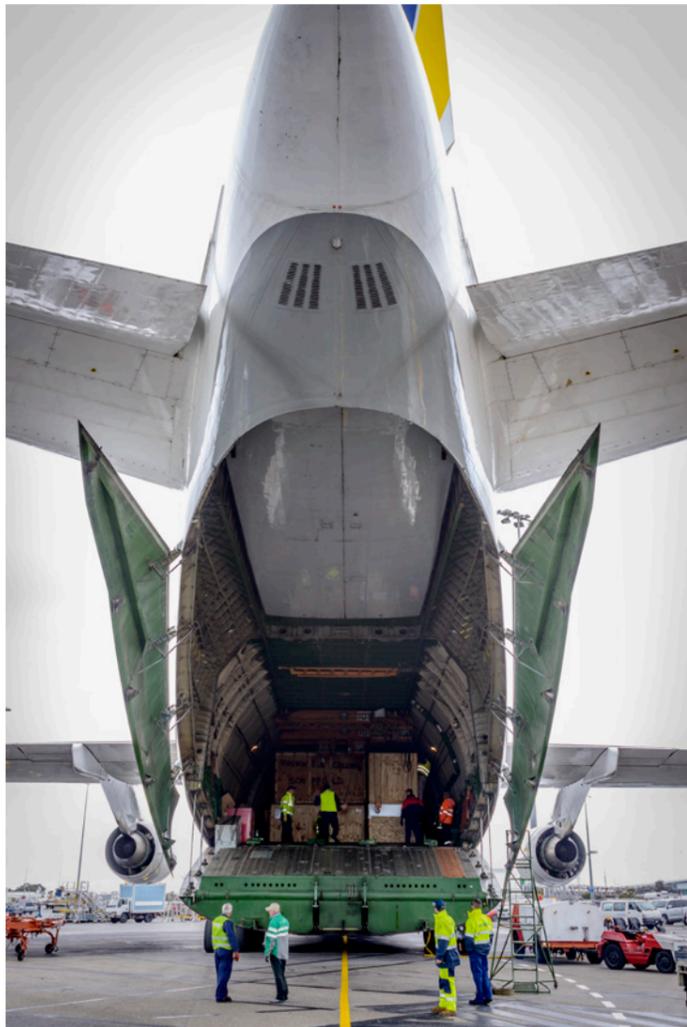
Adelaide Airport Executive General Manager Property, James Sangster, said the District Outlet Centre Adelaide would be a welcome addition to the northern suburbs.

"This is an exciting development for the Parafield Airport Commercial Precinct that will benefit the local community through job creation and greater retail options," James said.

"Adelaide Airport Limited's goal for the Parafield Airport precinct is to be a vibrant economic hub that benefits the northern region of Adelaide through the provision of commercial, retail and industrial activities."

District Outlet Centre Adelaide will house 65 outlet stores in a building of approximately 10,700 square metres net lettable area and include free parking for 588 vehicles. The development will result in more than 200 full-time and 500 part-time jobs during construction and operation.

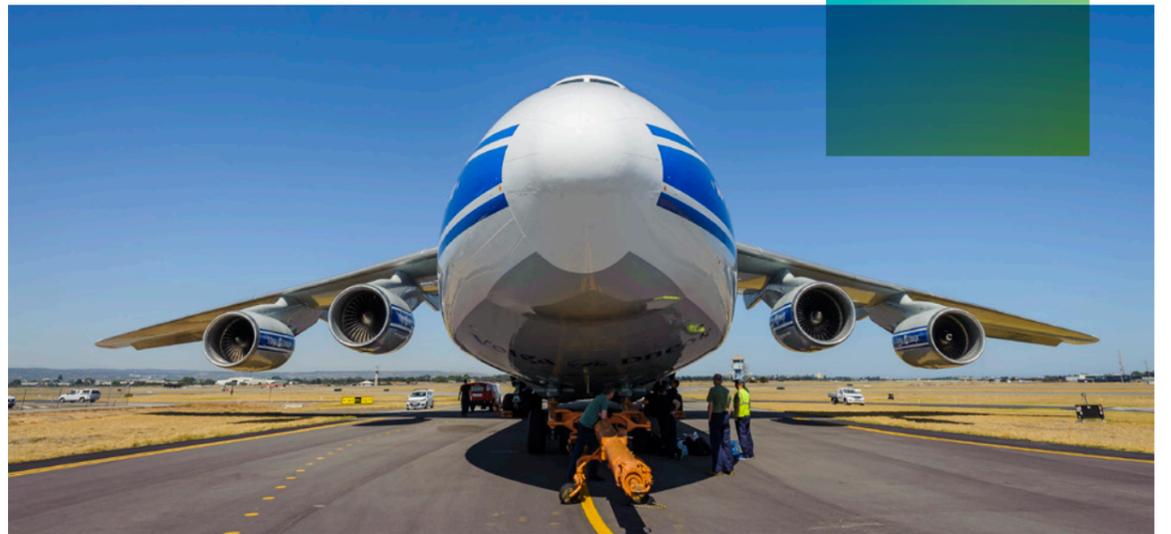
For any leasing enquiries contact Dean McAskil - dean@devwest.com.au



Return of the Antonov

One of the largest aircrafts in the world – the Antonov 124 – has visited Adelaide for the second time this year, and once again attracted a large crowd of onlookers.

And in a bonus for local aviation enthusiasts, the aircraft remained in Adelaide for nine days in July before heading off to Honolulu.



Patawalonga Creek volunteers and schools



Local school groups have been helping Conservation Volunteers Australia on the continued revegetation of the Patawalonga Creek.



Beyond the Control Tower

Airservices Australia recently profiled one of its air traffic controllers working out of the Adelaide Terminal Control Unit. The following is an excerpt from a story by Rosemarie John, Communications Officer at Airservices Australia.

To read the full story in Australian Flying, go to <http://www.australianflying.com.au/latest/beyond-the-control-tower>

For more information on air traffic control careers, go to <http://newsroom.airservicesaustralia.com/news/beyond-the-control-tower>

Working in air traffic control (ATC) for more than a decade, air traffic controller Ben Ippolito explains that there's more to ATC than just the tower at the airport.

"ATC can be broken into three categories – tower controllers, terminal area or approach controllers and en route controllers. Each category has a very important yet different function," says Ben.

During times of peak air travel in Australia, there are about 500 airborne aircraft in controlled airspace, with safe operations falling to the highly skilled controllers at Airservices Australia.

Having previously worked in the Karratha tower, Ben explains that tower controllers are responsible for all aircraft and vehicle movements on taxiways, runways and in the immediate vicinity of the airport.

Delivering services from 28 air traffic control towers, two major air traffic services centres and two terminal control units, Airservices is responsible for the airspace stretching in latitude from two degrees to 90 degrees south; and in longitude from 75 degrees to 163 degrees east.

This is an area of almost 20 million square nautical miles or 11% of the world's airspace.

Coordinating the safe movements of aircraft daily from the Adelaide Terminal Control Unit (TCU), Ben further explains on his management of flow of aircraft arriving and departing to and from Adelaide Airport.

"We work closely with the towers in the Adelaide area (not just the Adelaide International Airport, but also at Parafield and RAAF base Edinburgh) and the enroute sectors in Barossa group. Since most aircraft will progress from a tower to the TCU to enroute and vice versa, we must work as a team."

Imagine a puzzle, says Ben, and every controller is working a separate part of the puzzle but to achieve the same result – safe and efficient airspace use – and sometimes with different tools.

"For example, tower controllers can visually separate aircraft because they can see them out the window. The radar terminal area environment however can be very dynamic, I use terminal area radar (TAR) to achieve a higher flow of traffic instead."

Australia's airspace is broken down into a number of different classes. Depending on how far and how high an aircraft wants to fly, it will pass through different classes of airspace, in which different rules will apply to it.



Airspace is actively monitored and managed by air traffic controllers.

"There is something about clearing an aircraft to land and watching an aircraft arrive with your own eyes – you get an 'I did that' feeling (of course the pilots may disagree!)."

Ben, now an approach controller, explains that he works airspace that is usually 70-80km from the main airport and up to 24,500 feet.

"En route controllers on the other hand are responsible for aircraft flying outside the terminal areas around capital city airports. They are responsible for the majority of air traffic over the Australian mainland and on oceanic routes within Australia's flight information region."

Speaking about his role as an approach controller, Ben says that he often finds himself telling people he works 'radar'.

He explains that most travellers, frequent or not, are usually familiar with the Hollywood portrayal of the dark smoke-filled radar room with people talking what seems like a foreign language into a headset, watching a few blips dance over a screen.

"It's not quite as dramatic as that," quips Ben.

"While air traffic controllers manage aircraft through all phases of flight, from gate to gate, my main role as an approach controller (other than maintaining separation between aircraft in controlled airspace) is to feed the arrivals into an orderly landing sequence for the tower. And to accept and process departures into an orderly sequence for the en route controllers to be able to accept into their traffic patterns."

Ben further explains that airspace is actively monitored and managed by air traffic controllers.

"Aircraft cannot enter the more restrictive classes of 'controlled' airspace without gaining clearance from an air traffic controller. Like most terminal areas, Adelaide controls out to approximately 80 kilometres from the Adelaide International Airport," he says.

"And like most airports, the controlled airspace is akin to an upside-down wedding cake, with the tiers of controlled airspace getting lower to the ground the closer you get to the airport."