



## Gift 'Urns' Reward

Crafted by children from The Park School for Early Learning, this brightly coloured vase was presented to Airport Chairman, Terry Snow, following his donation of a pottery kiln.

## NCA Foreshadows \$60 Million Upgrade of City Roads

Around \$60 million will be made available to the National Capital Authority over the next three years to improve the City's road links with the Airport.

The 2007 Budget funds will be used to redevelop Constitution Avenue and replace the Russell roundabout with an overpass.

An independent traffic analysis undertaken on behalf of the Authority found that the two major roundabouts linking the City to Russell and the Airport – Parkes Way and Russell – are operating close to capacity. Widening Constitution Avenue to two lanes in each direction and replacing the Russell roundabout with a bridge will eliminate these traffic bottlenecks and reduce the rising number of road accidents.

Design work will be completed this year and the new roads will be ready by 2010.

## Setting Standards for Others to Follow

**Friday, May 24:** In yet another Australian environmental first, Canberra International Airport has embraced pioneering energy saving technology for its next generation of sustainable buildings.

Known as trigeneration, the new technology promises to dramatically reduce the Airport's carbon dioxide emissions and use of energy. It's a technology that produces heating, cooling and power simultaneously from a single fuel source.

"This is the first large-scale, highly efficient trigeneration plant of its kind in Australia," says Airport Executive Director, Mr Tom Snow. "It produces an unprecedented 75% reduction in greenhouse gas emissions – a reduction not yet achieved by even the highest 5 star energy standard."

Trigeneration will cost an estimated \$3.2 million over and above conventional technology to install.

"The plant is so efficient that it produces enough electricity not only to power Airport buildings, but also to put power back into the grid."

Powered by on-site natural gas plants, rather than coal-fired electricity, trigeneration will make the Airport's fourth generation of commercial buildings the most environmentally sensitive in Australia.

"The system is environmentally friendly because, unlike conventional technologies that waste heat, trigeneration harnesses it, using the 'waste heat' for heating buildings in winter and cooling them in summer," Mr Snow said.

"At a time when drought raises the very real possibility of power blackouts in the ACT, this technology will help reduce the energy load on the national grid. Power surplus to our requirements will be sold back to the grid as 'green electricity.'"

When installed, the two natural gas plants will produce sufficient energy to light an estimated 38,000 sixty watt globes or provide power to 640 homes.

And, the energy savings are huge. "We estimate that future energy savings due to this process will be equivalent to taking 3,200 cars permanently off the road," Mr Snow said.

Trigeneration will also deliver sharp reductions in carbon dioxide emissions. "The next generation of Airport buildings will emit around 32kgs of carbon dioxide per square metre, per year – 75% less than a conventional office building," Mr Snow said.

Trigeneration is the second major environmental initiative launched by the Airport this year. On May 10, the Airport announced that it would recycle waste-water – a move that will significantly reduce its use of fresh town water and, as a consequence, help preserve the ACT's dwindling water supplies.

Recycling will lead to a sharp reduction in water use in Airport buildings – dropping from around 20 litres per person per day to 5 litres per person a day. The recycled wastewater will be reused in cooling towers, which are major consumers of water, toilet flushing and landscaping. It will not be used for drinking. "These two important environmental initiatives further validate our determination to remain Australia's greenest Airport," Mr Snow said.

# The Hub

## Boeing, Boeing 707, Going, Gone...



The Spirit of Canberra flies into history.

**Thursday, 8 June:** This was a day for aviation enthusiasts - a day when the past and future of Australia's commercial aviation flew across Canberra's skies.

Qantas's first Boeing 707, The Spirit of Canberra, conducted a series of eight "touch and go" landings at Canberra International Airport as part of a flight training session before heading to the Qantas Founder's Museum in Longreach where it's now on permanent display.

The touch and go landings were a necessary preparation for the landing on Longreach's narrow runway.

Painstakingly restored by volunteers at a cost of around \$5 million, The Spirit of Canberra entered service with Qantas in 1959. It was the first registered commercial jet in Australia and possibly the oldest 707 in the world.

And, as the 707 flew into history, Qantas's latest purchase and aviation's future, the giant double-deck Airbus 380, flew low over the city carrying a contingent of media and airline guests. The super-jumbo brought traffic to a standstill as hundreds looked skywards to catch its progress. The A380 can carry more than 500 passengers yet produces less than half the noise of the Boeing 747. By contrast, the Boeing 707 carried around 120 passengers in its hey-day and its retro styling made it a standout aircraft of its time.



## Welcome to Country

Yananyi Dreaming makes a colorful touchdown at Canberra International Airport. See story on page 3...



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NEW TECHNOLOGY TO DELIVER A 'GREEN FUTURE.'

## ACT Government's Big Spend on Road Links

The ACT Government will spend \$15 million to upgrade traffic-congested roads around the Airport.

Airport Managing Director, Mr Stephen Byron, welcomed the budget initiative saying it will alleviate traffic congestion and significantly reduce travel time between the City and the Airport.

The ACT's roads upgrade will be carried out in two stages. Stage 1 will include:

- Funding for the duplication of Pialligo Avenue to the City,

- Additional road works including extra lanes around the Duntroon Ovals for the north-south traffic, and
- Funding for a new intersection on Pialligo Avenue from the terminal precinct, which will be grade separated.

"This means traffic will go under Pialligo Avenue without being delayed by Queanbeyan motorists heading home during the afternoon peak," Mr Byron said. Construction work on stage 1 will start soon and is due to be completed around June next year. Stage 2 will cost an additional \$35 million and when completed will provide motorists with seamless travel from Gungahlin to the Airport and further south to the Monaro Highway.

ACT Minister for Territory and Municipal Services, Mr John Hargreaves, said the present traffic congestion around the Airport was a consequence of continuing development at Gungahlin, increased employment at the Airport and residential development in surrounding NSW.

He warned motorists to expect some delays to



Peak-hour on Majura Road.

their travel during construction. "We will try to complete the job with minimum inconvenience."

Mr Hargreaves said traffic volumes on Majura Road continued to rise sharply and it will be the ACT Government's next major road project.

## Snow Foundation Doubles its Efforts for Canberra's Needy

**Friday, July 6:** The Chairman of Canberra International Airport, Mr Terry Snow, has decided to make another substantial contribution to the family charity, The Snow Foundation.

Mr Snow will contribute another \$2 million to the Foundation to build the fund to around \$5 million.

"While there is evidence of increasing wealth and prosperity in our society, many, many people are still finding it difficult to get by," Mr Snow said. "This means that the need to help people is greater than ever before and we are determined to do what we can to help."

The Foundation this year has appointed Georgina Byron as administrator. She is charged with the task of bringing worthwhile projects to the attention of the Trustees of the Foundation.

The Foundation this year will contribute around \$150,000 to 14 local charities and individuals. They include: Friends of the Brain Injured; Open Family; Barnardo's; Pegasus; Queanbeyan High School; St John's Care; Vision Australia; Belconnen Community Service; the YMCA and disadvantaged individuals.

"We are particularly concerned about long-term care for the mentally ill in our society who are still falling through the cracks of the system," Mr Snow said. "We think we can play a bigger role because of the doubling of resources and the



Snow Foundation Chief Executive Officer Georgina Byron with Peter Schwartz from Open Family.

administrator will take a closer look at this need."

Mr Snow said the Foundation focuses its attention on the disadvantaged in society who need a helping hand from time to time.

"We are very humbled by the outstanding work done by so many quiet achievers in our community. We see the Foundation as giving us an opportunity to try to make a difference to the lives of people who, for reasons beyond their control, are doing it tough."

In the 17 years since it was established, The Snow Foundation has reached out to help more than 80 different organisations and individuals. The Snow Foundation has assisted street kids, the hungry and homeless, brain injured, vision impaired and kids in jeopardy.

The Foundation is the creation of brothers Terry and George Snow who set it up in 1990 with the aim of helping those individuals and organisations that freely gave their time to help the less fortunate live fulfilling lives.

Since its inception the Snow Foundation has contributed nearly \$2 million to those in need.

## Shaping Australia's Defence Future

**Friday, March 17:** The future shape of Australia's defence forces might be determined in one of the four stylish new Defence buildings close to Canberra International Airport.

Situated at Fairbairn, the purpose-built buildings host a new Defence facility known as a Joint Decision Support and Simulation Centre.

Linked to Australia's overseas allies and major Defence centres around Australia, the new facility will assist strategists and capability development decision-makers through the use of simulation, analysis and experimentation.

"The centre is a partnership between the Defence Science and Technology Organisation and the Capability Development Executive," said Parliamentary Defence Secretary, Mr. Peter Lindsay. "It will enable the presentation of the best support information for decisions on complex defence strategy and capability issues."

Around 60 scientists, engineers, military leaders and civilian experts are expected to be accommodated in the new centre.

Defence analysts say the new centre will 'refine' the judgements of military decision makers on a range of complex issues such as the shape and design of Australia's future defence force and how best to respond to issues of national security.



The shape of things to come.

## Some Plane Talking

By Managing Director, Mr Stephen Byron

**Tuesday, 26 June:** In November last year we commissioned an independent analysis to provide a Practical Ultimate Capacity for Canberra International Airport, based on 282,120 fixed wing movements a year.

This expert analysis was comprehensive and its conclusions far-reaching for the community and those we serve. Airservices Australia has now advised that it is ready for formal endorsement. In order to ensure full community consultation and understanding we have decided to take the unprecedented step of making it available for public comment over the next 28 days. We are not obliged to do so but in the circumstances we believe it's the right thing to do.

This ANEF analysis reveals the Airport's 'Practical Ultimate Capacity' - in other words, a considered look into the future. It clearly demonstrates, among other things, that the noise footprint of Canberra International Airport is increasing.

The airlines are experiencing a strong growth curve. Demand for international, domestic and regional passenger and freight services is



"We're busy and getting busier," Airport MD Stephen Byron.

growing strongly. We believe that's good news for a region and an economy such as ours. It means more direct services within Australia and the introduction of international services to some of our near neighbours. It also means more jobs and more new services, fulfilling our role as an economic engine for the region.

The community, however, needs to be fully alert to what's happening. Bigger aircraft are coming. In order to keep pace with demand, the airlines are introducing new aircraft with bigger capacities. The demand for freight is also growing. We are going to become a hub for freight. Canberra has always been a 24-hour facility. The Airport's 2005, 20 Year Master plan confirms this. Thanks to recent runway extensions, Canberra is now an international capable airport; we remain the only serious alternative to Sydney's Kingsford Smith Airport; the only east coast airport capable of handling Sydney's overflow.

The community should be in no doubt about what the future holds. We're a busy national and international airport and we're going to get busier.

This analysis represents a wake-up call for all of us. It shows that we can grow in a viable and sustainable manner and in a way which brings real benefit to the region without impacting on people's homes. But only if our flight path to the south remains free of residential development. To build thousands of homes at Tralee would compromise Airport operations and wreck procedures which currently protect 99.5 percent of residents from the adverse impact of aircraft noise. This is not a proposition that we are prepared to accept and the ANEF analysis confirms our worst fears: build homes under the flight path and noise sharing becomes an inevitable and unfortunate fact of life for thousands and thousands of residents living in Queanbeyan and Canberra.

## Welcome to Country

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**Friday, 25 May:** Canberra International Airport was host to a special 'welcome to country' ceremony commemorating the 40th anniversary of the Referendum that gave constitutional recognition to Aborigines and Torres Strait Islanders.

The occasion was marked by the arrival of a symbolic Qantas flight piloted by indigenous Captain, Andrew Bishop, and a team of mostly

indigenous flight attendants, that brought 80 Reconciliation Australia guests to the national capital for celebrations at Parliament House. Around 100 children drawn from schools around the ACT were on the tarmac to provide a colourful, traditional welcome to the guests.

The Canberra flight was particularly poignant for Captain Bishop because his uncle was one of the campaigners for the Yes vote in the 1967 Referendum. Also on board were Reconciliation Australia patron Evonne Goolagong-Cawley and campaigners from 40 years ago, including Janelle Marshall who was the infant face on the Referendum poster.

The Yananyi Dreaming Boeing 737-800 is one of three aircraft in the Qantas fleet to carry striking Aboriginal artwork.