

PLANE TALKING

ADELAIDE AND PARAFIELD COMMUNITY AND STAFF NEWSLETTER **OCTOBER 10**

PG 2 **PARAFIELD**
EMERGENCY EXERCISE

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ADELAIDE WELCOMES
VIETNAM CHARTERS



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Phil Baker

MD'S COMMENTS

Adelaide Airport Ltd is entering a busy and exciting phase with significant infrastructure and maintenance projects about to ramp up in late 2010 into 2011.

In the immediate future, and subject to Ministerial approval, we intend to start construction on our new multi-deck car park, with associated new road layout and adjacent pedestrian plaza, by the end of this year. This follows the preparation and public display of a Major Development Plan for the project.

Once this exterior work plan is completed, we will begin work on extending T1 itself, adding new gates and increasing international capacity. Meanwhile, some airlines will modernise their check-in arrangements and changes to security screening procedures will be evident inside the terminal.

Meanwhile, a significant amount of planning has already gone into our runway maintenance resurfacing program, which is now under way and will run until March 2011. AAL has undertaken a comprehensive community consultation strategy ahead of this project, including briefings of our key community consultative groups, and a public meeting conducted at the end of September. The majority of the runway resurfacing work will be undertaken during the night curfew period.

After moderate but sustained traffic growth in 2009/10, it's pleasing to see this trend continue into the new financial

year. Passenger numbers are now up around the 7.2 million mark with all traffic segments recording solid increases.

There are positive signs for international growth, with our regular international carriers predicting more flights through the busy summer period, inaugural charter services to operate between Adelaide and Ho Chi Minh City in Vietnam, and a strong exchange rate encouraging locals to holiday overseas.

On the flip side, Tiger Airways decision to cancel its Hobart, Brisbane and Gold Coast services by the end of the year may impact on domestic growth.

At Parafield Airport, Flight Training Adelaide continues to trade well despite the impact of the global financial crisis on some customer airlines, and has recently signed a contract with the China Rescue Service to train another course of cadets.

There has been very positive news on the sustainability front, with a three-year research and development initiative into alternative renewable energy. In addition, we have reached an agreement with SA Water for on-airport aquifer storage and recharge development.

Finally, it is my pleasure to welcome representatives from airports around Australia, who are attending the 2010 Australian Airports Association Conference and Exhibition this month. I trust you enjoy your stay in Adelaide.

VARIETY BASH 2010



A message from one of our favourite fundraisers:

Despite the gloom of economic downturn and global warming, the intrepid Precocious Penguins of Car 222 weathered both storms and raised \$152,988.32 for the 2010 Variety Bash.

Team captain Sue Pearce from Adelaide Expo Hire and House of Chow's Roz Chow welcomed virgin penguin Joy Marchant from ARTC, and this mighty team marched many outback challenging tracks undaunted by rain, mud and below-zero temperatures to

again be awarded the coveted 5-star Gold Door Panel as highest fundraisers!

The route this year commenced in Murray Bridge with the Penguins taking poll position at the starting line, and leading the brigade of gloriously decorated Bash cars to Mantung, Loveday, Lake Cullulleraine, Hattah, Mildura, Bindara Station, Little Topar, White Cliffs, Westwood Downs, Broken Hill, Waukaringa Ruins, Hawker and Bundaleer, before leading the cavalcade into Clare for an outstanding night of final celebrations.

This year's SA Bash raised in excess of \$1.66m for special needs children. The Precocious Penguins have contributed more than \$700,000 to this outstanding charity in just 5 years.

We would like to thank most sincerely our generous sponsors including Adelaide Airport, without whom this would not be possible, and only wish you could all see the faces of the special needs children and their parents when the appeal presentations are made. We know they would thank you themselves.

PARAFIELD EMERGENCY EXERCISE



The annual Parafield Airport emergency field exercise was conducted on Tuesday August 10th 2010. The exercise, code-named 'Runway Incurion', was designed to test the command, control, communication and coordination between responding organisations in line with the airport's emergency plan.

The scenario of the exercise focused on a runway incurion creating abnormal reactions from a pilot, causing a crash

on-airport that required the response of all off-airport emergency services including Metropolitan Fire Service, SA Ambulance, State Emergency Services, SA Police, Airservices Australia, as well as many on-field operators.

The exercise demonstrated that the airport emergency plan is operationally viable and the participating agencies were able to achieve the outcomes that this type of procedure encourages.

Following the field participation, a formal debrief was conducted to review the emergency plan, identify any amendments or adjustments to procedure and to update the document.

Exercise planner, AAL's Trevor Ogilvie, said: "I am particularly pleased with the response and the high level of inter-agency communication and cooperation, which gives confidence to the content and structure of our emergency response planning."

AAA CONVENTION - SPONSOR

As National Chairman of the Australian Airports Association, it is my pleasure to invite readers to attend the National Convention and Technical Workshop to be held in Adelaide at the Convention Centre from 24 - 27 October this year and to publicly express the association's appreciation of the significant sponsorship of the event provided by Adelaide Airport Ltd.

Recognised throughout the region as the premier aviation event of the year, it brings together both airport representatives and airline and regulatory colleagues who, together with other

industry stakeholders, share common interests, issues and fellowship.

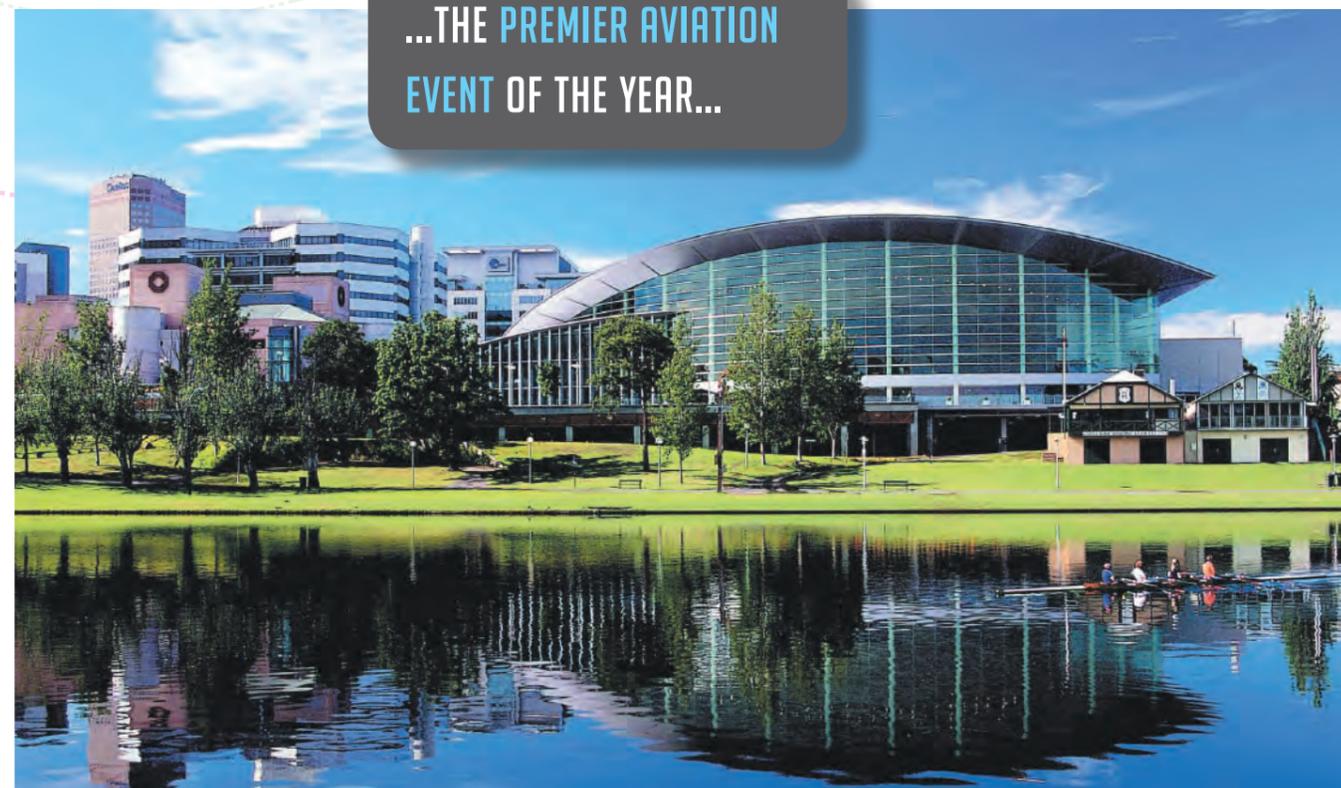
Topics of discussion will include the release of the Aviation Policy - A Flight Path to the Future, which has provided some guidance on the diverse nature of our industry. We'll also look at how, just as the industry was surfacing from the Global Fiscal Crisis, the volcanic dust issue impacted on many of our international airline customers - and discuss how if history is any measure, the industry will again bounce back stronger than before.

Once again we look forward to the Convention dinner where the best will be formally recognised at the Annual Awards for Australian Aviation Industry Excellence. It is an evening of celebration not to be missed.

Your attendance at the Annual Convention and Technical Workshop will place you in the company of the industry decision makers, enable you to participate in the shaping of solutions to issues, and allow you to interact with the latest technologies on display at the associated exhibition.

John McArdle

...THE PREMIER AVIATION
EVENT OF THE YEAR...



**YOU ARE THE EYES AND EARS
OF THE AIRPORT.
SEE IT, HEAR IT, REPORT IT!**

OVERLAY PUBLIC MEETING



Portable batching plant

Adelaide Airport Limited (AAL) began resurfacing the majority of our runways and taxiways in October 2010, with work to continue until March 2011.

The essential maintenance works, which are required to be carried out every 10 to 15 years, are part of our ongoing program to provide a safe operating environment for all aircraft.

Works will mostly be carried out during the airport's curfew, between 11.00pm and 6.00am. During these times the cross runway, running south-east to north-west, will be used for the

small number of freight and emergency aircraft that are permitted to operate during these hours.

AAL has implemented measures to reduce noise levels and traffic movements by such means as single direction vehicle movement to reduce reversing beeper intrusions, a 5 metre concrete attenuation wall to minimise batching plant noise outfalls, and discussions with Airservices Australia so that where operationally safe to do so all in curfew aircraft movements will be over the sea and along the Torrens Outfall corridor. Minimising

odours from bitumen plant production is expected to be managed through a carbon filtration process.

A comprehensive media awareness program was complemented by AAL inviting residents and local businesses from the Cities of Charles Sturt, Holdfast Bay, Unley, Mitcham and West Torrens to a stakeholder consultation meeting at the end of September.

AAL particularly thanks the Mayor of West Torrens, John Trainer, who presided over the public meeting at the Venue - West Adelaide Football Clubrooms.

ADELAIDE WELCOMES VIETNAM CHARTERS

Adelaide Airport Ltd has provided its full support to a recent announcement that travel agency Bunnik Tours and Vietnam Airlines will operate non-stop charter flights between Adelaide and Saigon in November and December this year.

It is the first time that any non-stop service has operated between Adelaide and Vietnam.

Two return services will depart Adelaide on November 21 and December 5, utilising Vietnam Airlines' brand new Airbus A330-200 aircraft.

AAL Managing Director, Phil Baker, said the charter flights provided an excellent opportunity to show Vietnam Airlines what the airport and the city of Adelaide had to offer.

"We see the attraction of charter flights such as this as an important step in our efforts to attract more international airlines and flights to Adelaide, and we have been working closely with the State Government, Bunnik Tours and our aviation consultancy, Aspirion, to achieve this," Mr Baker said.

"Vietnam, along with other South East Asian countries and China, are very much emerging markets with significant growth potential, and we're keen to build relationships with airlines operating in these countries."

A special website has been set up by Bunnik Tours providing package details - go to www.dontmisssaigon.com.au.



FAREWELL KAREN

After nearly 10 years at Adelaide Airport Limited, providing a valued contribution toward varied and diverse property services, Karen Gough, Retail Marketing Manager tendered her resignation to take up an exciting position in retail property management with a successful specialist Adelaide property services company.

Of note has been the meticulous effort Karen has recently given to T1 Retail Marketing evidenced by the many outstanding terminal promotions and events that have been held with flair, and that have resulted in success at the prestigious Property Council of Australia marketing awards for the past four years.

We will miss Karen and wish her every success in her new challenging property career.

STORMWATER HARVESTING

The Parafield stormwater harvesting facility originated from a discussion in 1999 between City of Salisbury executives and the management of G.H.Michell & Sons, Australia's largest wool processing company.

The project involves diversion of stormwater via a weir in the main Parafield drain to a 50 million litre capture basin. From there, it is pumped to a similar capacity holding basin, from where it gravitates to a 2 hectare cleansing reed bed. Nutrient and pollutant loads are typically reduced by up to 90 per cent and the treated water salinity is less than 250 mg/L. The system is designed to hold stormwater for about 10 days to ensure optimal treatment efficiency.

The current supply capacity of the scheme is 1100 million litres per year. Works have commenced for stage two of the project, which include what is known as the Unity Park upgrade and wetlands at Globe Derby. This stage will add other catchments and boost the supply to 2100 million litres per year.

Continuity of supply is gained through the creation of large underground storage of treated stormwater, which is achieved



by the development of an Aquifer Storage and Recovery (ASR) system. Two ASR bores (depth 180 metres, T2 Aquifer) have been installed allowing supply when the system has no flow.

The recharge water quality has to meet the Environment Protection

Authority (EPA) requirements.

Installation of a 35km distribution pipe network across 80 per cent of the City of Salisbury has been recently completed, enabling supply of water to major sporting parks, commercial premises and private residences.

TERMINAL AREA RADAR PROJECT

Airservices Australia has begun an upgrade of ageing terminal area radar equipment at Adelaide Airport as part of its national \$80 million Australian Mode S Terminal Area Radar (AMSTAR) upgrade project.

The first phase of the project started in early August when work to install a transportable radar began. The transportable radar will provide substitute radar services during the transition to the new terminal approach radar.

The transportable radar will be officially commissioned in mid October, with the new Mode S radar expected to be commissioned in early 2011.

The Mode S radar replaces a 17-year-old system and significantly enhances the ability of air traffic controllers to monitor aircraft in all weather conditions.

Mode S technology delivers significant benefits to Airservices Australia and the aviation industry, including higher rates of operational availability, the quality and quantity of the data received, and less frequent maintenance requirements.

Adelaide will be the third radar replacement of the project, with new radars having been installed at Melbourne and Sunshine Coast airports.



AS PROUD SPONSORS OF THE ADELAIDE AIRPORT BRIGHTON JETTY CLASSIC SCULPTURES BY THE SEA, ARTISTS OF ALL AGES HAVE THE OPPORTUNITY TO PUBLICLY DISPLAY THEIR WORK.



SEEN IN T1 - ADELAIDE AIRPORT

The Reds
Adelaide United

Glenn
McGrath

PM - Julia Gillard

Mike Rann

SIR Ron Eddington

36'ers

Redbacks 20/20 Team

PRINCESS
MARY

Gary
SWEET

Johanna
GRIGGS

Adelaide Airport
Brighton Jetty Classic
SCULPTURES

brightonjettyclassicsculptures.com

INTERNATIONAL TRAVEL – PICK YOUR OWN ADVENTURE!



Let's look at two scenarios for people departing Adelaide on a long-awaited overseas trip. To simplify matters, let's call the first option 'Non-stop convenience' and the second option 'Diversion and Forward Transit', or 'DAFT'.

In Option One, our happy travellers check in for their non-stop flight from Adelaide to Singapore. After browsing a couple of stores along the T1 concourse, they proceed through customs and enter the International Departures Hall.

Now they can relax until it's time to board their flight. They've allowed themselves plenty of time ahead of their lunch-time departure, so they take the opportunity to pick up a couple of duty free gifts, buy a magazine and the latest Mills & Boon epic, and pick up some Singapore dollars before sitting down for a coffee and light snack in the popular international cafe.

Then it's off to catch their non-stop flight, arriving 7½ hours later at Changi Airport, with enough time to check in at a city hotel before dinner and a spot of late night shopping.

In Option Two, our happy-for-now travellers check in for their domestic flight to Sydney. After a pleasant 2 hour flight and a couple of holding pattern manoeuvres, they land at the domestic terminal and find their way to the transit lounge where they board their sightseeing bus trip of the airport's fence line and taxiways en route to the international terminal.

Now it's time for our slightly weary travellers to clear customs in Sydney, and grab a couple of last minute duty free items as they rush to make their connecting flight. Then it's an 8½ hour flight to Singapore where our sleepy and slightly grumpy travellers finally arrive at their hotel close to midnight.

The moral of the story is: "DON'T BE 'DAFT'-FLY NON STOP INTERNATIONALLY FROM ADELAIDE!" Simple, really.

Our more astute readers will have also picked up the fact the international departures experience at Adelaide is now a vast improvement on the 'tin shed' days. Below are a few pointers on what you'll now find in the International Departures area.



DUTY FREE STORES AUSTRALIA

Shop 16, Level 2, Ph 1300 767 939

For the best prices in duty and tax free shopping, visit Adelaide Airport's Duty Free Stores Australia. Select from an extensive range of liquor, fragrances, skincare, watches, photographic and audio equipment - and always at the best prices. Save time and hassle by taking advantage of the pre-order service and simply collect your duty free when you return to Adelaide. Not travelling overseas? You can still choose from many of their great brands and products. You can also join the DFS Frequent Buyer Club to enjoy exclusive offers and save even more.

VILLA & HUT

Shop 30, Level 2, Ph (08) 8234 4480

The Villa & Hut Kafe concept is a recognised success story, and is one of the fastest growing independent café brands in Australia. Villa & Hut offers a selection of sandwiches, wraps and light refreshments. Then of course there are Villa & Hut's famous chai drinks, coffees & herbal teas. So take some time out with Villa & Hut while waiting for your international flight.

RELAY

Shop 14A, Level 2, Ph (08) 8234 4800

A worldwide network of press and book stores, Relay is meeting the needs of people on the move. Satisfy all your travel needs with the latest newspapers, magazines, books, gifts, souvenirs and traveller accessories. It's a great place to browse, whether you're buying for yourself or someone else. A visit to Relay will make your trip a lot more enjoyable.

TRAVELEX

Shop 16B, Level 2, Ph (08) 8234 3093

Travelex is, as you would expect, best known for supplying foreign currency. With more than 40 currencies available, you can exchange your money into the local currency of your destination before you leave.

Did you also know Travelex also offer a wide range of travel and financial products such as phonecards, cash passport cards and money transfers?

When buying or selling foreign currency or purchasing a cash passport card, you can also earn reward points. For more information on this or any of Travelex's other products and services - visit them at Adelaide Airport next time you're travelling.

TRS - TOURIST REFUND SCHEME

Shop 41, Level 2, Ph (08) 8208 8547

The Australian Government's Tourist Refund Scheme (TRS) enables you to claim a refund, subject to certain conditions, of the goods and services tax (GST) and wine equalisation tax (WET) that you pay on goods you buy in Australia. To claim a refund you need to:

- Spend \$300 (GST inclusive) or more in the one store and get a single tax invoice;
- Buy goods no more than 30 days before departure; and
- Wear or carry the goods on board the aircraft or ship and present them along with your original tax invoice, passport and international boarding pass to a Customs Officer at a TRS facility. Claims at airports are available up to 30 minutes prior to scheduled departures, and a booth is located in the International Departures area of Adelaide Airport.





Lissa van Camp

ACTING ENVIRONMENT MANAGER'S MESSAGE

The Environment team has continued to be busy, undertaking a series of projects since the last issue of 'Plane Talking'. A few examples include:

- Mentoring and working with intern students from the University of Adelaide to undertake water quality and stream health assessments around Adelaide and Parafield Airports, as well as working on the Tapleys Conservation area;
- Working with SA Water to install the new Aquifer Storage and Recovery scheme along the Brownhill Keswick Creek within the airport boundary;
- Attending environment forums and conferences, with the team continuing to raise the profile of the excellent work done by AAL;
- Updating and finalising tenant Environmental Management Plans

throughout Adelaide and Parafield Airports; and

- Continuing to develop a waste management strategy for T1.

Other exciting news is the new agreement that AAL has made with the University of Adelaide. As part of our commitment to sustainability, we have formed a three-year industry partnership with the university's 'Centre for Energy Technology' to look at cutting-edge ways in which the airport can reduce energy consumption, increase renewable energy generation and overall to make a substantial contribution to clean energy for South Australia.

This is a first for AAL, and firmly demonstrates our leadership position in pursuing a sustainable future.

Lissa van Camp

SOLAR CITY ALICE

LIKE ADELAIDE, ALICE SPRINGS IS PART OF THE SOLAR CITIES PROGRAM...



Each year the network of Australian and New Zealand airport environment staff organises a two day forum to discuss environmental management on airports. The forum for 2010 was held in Alice Springs on September 9-10 and was attended by representatives from numerous airports across Australia and New Zealand.

A range of topics were discussed including airport environment strategies,

water efficiency, carbon reporting, tenant management and environmental management systems. Each of the main sessions was delivered by one of the airport representatives, which provided a first hand look at issues from their airport. Guest speakers also presented to the group on topics such as stormwater monitoring and contaminated sites.

The group also had a guided tour of the newly constructed airport solar

farm. Like Adelaide, Alice Springs is part of the Solar Cities program which aims to empower the community to become energy champions through raising awareness, implementing energy efficiency measures and solar technology.

The solar farm consists of 28 SolFocus arrays which use Concentrator Photovoltaic technology. These solar cells are highly efficient units that are

able to concentrate the sun's rays and operate at higher temperature than standard solar panels. The 235kW solar farm will generate approximately 600 megawatt hours (MWh) a year once commissioned and will provide around 28 per cent of the electricity supply for the Alice Springs Airport. Airport greenhouse gas emissions will also be reduced by approximately 470 tonnes of CO2 per year.

EUROPEAN RED FOX

QUICK FACTS

NAME: EUROPEAN RED FOX (*VULPES VULPES*)

SIZE RANGE: 35-50 CM IN HEIGHT, 49-90 CM IN BODY LENGTH

MAXIMUM RUNNING SPEED: 50 KM/H

HABITAT: MANY DIFFERENT HABITATS INCLUDING URBAN, ARID AND ALPINE AREAS

DIET: ALMOST ANYTHING

INTERESTING FACT: A FEMALE FOX IS CALLED A VIXEN

Don't be fooled by their bright eyes and bushy tails, European red foxes are considered a key threat in Australia and have played a major role in the decline of several species of native Australian animals. Foxes are regular visitors to Adelaide Airport where they are pests; digging under infrastructure, chewing irrigation, competing and preying on native wildlife, scavenging from rubbish bins and spreading weed seeds. Foxes also have the potential to interfere with aircraft and compromise airport security by digging under fences.

Humans deliberately introduced the European red fox to Australia for recreational hunting in 1855 and within 100 years they had spread across nearly all of Australia. Foxes, active at night, are common in urban areas inhabiting anywhere with a bit of cover and relatively low human densities at night. Consequently, they particularly like parks, cemeteries, golf courses and airports.

Foxes are pests because they are highly mobile, secretive animals with a high reproductive potential, a high

rate of cub survival and are able to exploit nearly all habitat and food types. Rabbits, also introduced to Australia and now Australia's most abundant small mammal, are one of their main foods. They have few serious diseases and few natural enemies.

In Australia, foxes are considered a threat to 14 species of bird, 48 mammals, 12 reptiles and 2 amphibians. Ground dwelling birds and mammals weighing between 35 and 5,500 grams are particularly at risk. In urban areas foxes are attracted to backyards with poultry, aviaries, fruit trees and pets where they are a nuisance - killing domestic poultry, stealing eggs, pinching shoes or picking up newspapers. Foxes can also spread diseases that can harm domestic pets. In rural areas foxes predate on lambs and goat kids and damage farm infrastructure.

Potential food sources on the airport grounds include many species of bird, fruiting date palms (*Phoenix dactylifera*) in drainage channels, and hares (*Lepus europaeus*).

Land uses surrounding the airport may also supply food for foxes in the area. The creeks support a range of fauna, particularly birds, and trash nets collect an array of rubbish and debris.

Since 2003, Adelaide Airport has implemented fox control conducting annual den fumigation with carbon monoxide, for example Den-co-fume®. Den fumigation is usually carried out in spring (September to November), after foxes have bred and vixen (female foxes) and cubs are confined to dens. At other times of the year fumigation is not as effective with foxes escaping from den to den. Den fumigation is legal and considered a humane control tool for foxes and the risks to non-targeted fauna are low. Throughout the year all sightings of foxes are recorded in a Fox Control Register. Documenting the location of fox activity is very important for efficient control programs as one of the challenges of den fumigation is actually locating the dens.

LOCK UP THE CHICKENS!

Local communities can help reduce food sources by cleaning up food scraps, covering compost heaps, removing excess fruit dropped by trees, removing shelters such as blackberry thickets or wood piles, locking up domestic fowl at night, and by alerting authorities to den locations or fox sightings.

BUILDING GREEN



Construction of the new Manuele Engineers Headquarters began in June 2009 and is set for completion before the end of 2010.

A wide range of green initiatives have been incorporated into the design and construction of the office and warehouse, which includes maximising natural light and ventilation, and management systems to reduce energy consumption during operation of the building.

To ensure the whole project has

a minimal impact on the environment, construction company Pike Constructions has played an important role by preventing as much waste as possible from going to landfill. Here are the impressive figures showing just how much waste has been diverted from landfill:

- 1,700 tonnes of concrete and masonry;
- 1,640 cans and bottles (Container Deposit Legislation);

- 16 tonnes of steel;
- 36 m³ of paper and cardboard; and
- 180 timber pallets.

A small amount of general waste has been produced during the construction works to date, however only 34m³ or 12 per cent has ended up in landfill, with the remainder being segregated and recycled.

WASTE NOT WANT NOT

Q Catering established a partnership in February 2010 with Meal on Wheels to prevent unspoilt food from ending up in landfill. Following domestic flights, the aircraft are cleaned at Adelaide Airport and previously all surplus packaged food items were disposed of via landfill. However a local environmental champion, Ian Wilson, identified an alternate and more sustainable use for these items.

A system was established to divert in date snack foods such as cookies, cakes and chips, into separate bins

within the Q Catering facility and then subsequently provided to Meals on Wheels for distribution. These extra items add to the invaluable service of a nutritious home delivered meal, provided by Meals on Wheels for over 5,000 housebound clients each weekday.

The partnership has been working extremely well, with over 60,000 items being donated to Meals on Wheels for the year to date which benefits both the environment and the local community.



Ian Wilson and Sharyn Broer, Meals on Wheels CEO.

Approximately 150kg of food items are diverted from landfill each week as a result of the new systems and elderly members of the community receive something extra with their lunch. Well done Q Catering for putting in place such a great recycling system.



We're in it for the long haul

In its first 12 years of operation, Adelaide Airport Limited has overseen unprecedented passenger growth, attracted new domestic and international carriers, constructed a new terminal recognised as one of the world's best, and built on the level of freight exports.

But we're not done yet. We're about to build a new multi-storey car park and pedestrian plaza, and have plans to further expand the new terminal. We're committed to operating a vibrant, safe and secure airport well into the future.



www.adelaideairport.com.au

