

# PLANE TALKING

ADELAIDE AND PARAFIELD COMMUNITY AND STAFF NEWSLETTER APRIL 2011

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Phil Baker

## MD'S COMMENTS

After the man-made disaster of the Global Financial Crisis (GFC), this year nature is reminding us all of her power and ability to impact the global economy. The floods in Queensland and Victoria, cyclones in Queensland, Northern Territory and Western Australia, fires in Western Australia, earthquakes in Christchurch, and the quake and tsunami in Japan have all been front of mind given the instant media coverage.

Our thoughts certainly go out to the countless thousands who have lost their loved ones, homes and livelihoods over the past few months. While unable to physically help the recovery effort, AAL has provided in-kind assistance as appropriate.

On top of these natural disasters we also have the nuclear issue in Japan and the recent spate of uprisings along the coast of North Africa and the Middle East, with Libya now on our screens on a daily basis.

Whilst we are reasonably inured from direct impacts attributed to all of the above, the secondary, tertiary and further impacts touch us in different ways - not always (but usually) negatively.

For example, many airports noticed less people flying domestically in February, most probably due to the Queensland issues. We were no exception and for the first time in several years our domestic segment traffic was slightly below the previous year.

Fortunately, the other segments performed well and our overall total traffic was a new record figure for the month, if only marginally. We certainly expect March to be better.

Given we do not have direct/non-stop

services to Japan and as yet only limited services to New Zealand (which we hope to change soon), we are unlikely to suffer reduced patronage in the short term compared with airports that rely almost exclusively on those markets. We sincerely hope any disruption is minimal, as we all benefit from increased confidence and propensity to travel on a world scale.

In the meantime, members of the AAL team, in conjunction with the State Government, are working away behind the scenes seeking to grow our international services and range of destinations. We hope to have some good news soon, without being able to provide any guarantees of further extra services at this stage.

The past month has seen Malaysia Airlines increase its frequency by 50 per cent from four to six departures and arrivals a week, with two different departure schedules (x3 flights) timed specifically to meet connections to Europe or Asia respectively. The new schedules have been included in our latest Airport Timetable (T1 Northern Summer Schedule).

The current strength of the Aussie dollar (105 US cents at the time of writing) makes it an ideal time for us locals to consider a trip abroad. Unfortunately the reverse is true for overseas visitors, who provide much needed foreign exchange for our State and encourage employment growth, particularly in the regions.

If you are planning a trip and wondering whether to go now or later, bear in mind fuel prices are rising and a carbon tax is potentially not far away, both of which may result in a rise in airfares.

# CHANGING SKYLINE - ASA TOWER PROJECT



In earlier editions of Plane Talking we alerted readers to a new project by Airservices Australia, which is constructing a new Air Traffic Control Tower at Adelaide Airport.

Planned to open for operations during 2012, the new tower will include

the latest in satellite technology and communications equipment. The final building height will be 45 metres and be visible from West Terrace in the City. At this stage the central core is at 33 metres, which sits on a piled foundation to a depth of 23 metres.

So far 1659 cubic meters of concrete and 233 tonnes of reinforcing steel have been used. The future cabin with a central roof support column will provide 360 degree views through laminated annealed glass panes that are 48mm thick.

# NO RETIREMENT ON THE HORIZON FOR 87-YEAR OLD BILL POPE

Bill far right at Woomera in the late 1940's



Bill Pople, Licensed Aircraft Maintenance Engineer with Gulfstream Aviation at Parafield Airport, is 87 years old.

After 64 years in the workforce, 59 of those years of working in aviation, he still has no interest in retiring.

"I'll keep going while I can," Bill explains. "Why not? What are you going to do at home? I still enjoy it. I wouldn't be doing it if I didn't!"

Bill was born in 1923 - four years before Parafield Airport even opened. He grew up in Salisbury - his father worked at the Government chicken farm adjacent to Parafield Airport. He had an interest in aeroplanes long before joining the RAAF in 1942.

"I had been interested in model aircraft. We used to come here on the dirt roads on our push bikes all the time, and watch the aircraft.

"I used to come out here selling chocolates on Saturday and Sunday afternoons. I was only a school kid at the time.

"This place used to be crowded over the weekend, with people watching the aeroplanes, sightseeing, and going for flights. It was a busy place. People used to flock here from everywhere for Saturday afternoon entertainment."

After leaving the RAAF in 1960, Bill was employed by many aviation companies in senior engineering roles, including Robby's Aerial Service and Southern Aircraft Maintenance. Meanwhile, Bill worked on aircraft retrievals, aircraft recovery and maintenance in the field, all over Australia.

"The companies I worked for all obtained work from aircraft I bought back," Bill says.

"I love meeting people, travelling, and the open air - I hate being cooped up anywhere for too long."

In the last fifty years, Bill has done over 400 aircraft recovery jobs that have taken him to all corners of the country. He drives his 1974 Ford F100, which he says still goes like a charm.

"Most often I drive out to wherever the job is - Cairns, Broome, wherever. In the Northern Territory, we would get

a helicopter out to the plane, pull it to pieces, take the wings off, take the engine out, and they fly it back to the base. The pilot would come and pick us up after he had done three trips."

"I love this part of the job. I really enjoy it. I have a month's supply of food and water all ready to go, and sleeping gear.

"I was in bed one night at 11pm. I had a phone call, and this chap says to me, 'what are you doing?' I said, 'I'm in bloody bed, what do you think?' The chap told me to 'get out of bloody bed, and go to Broome for me. My aeroplane's up there, and I want it bought back, so get going.' I was gone by daylight."

While Bill often goes on recovery jobs by himself, in past years it has been a family affair, with his son, daughter, and grandchildren joining him.

"I was out with my son on a job once. We had an aeroplane upside down,

and we took the wings off as they were, and we put the tail on a trestle, and we lifted up the front with a tripod.

All of a sudden it turned, and I happened to be in the way. It hit me and down I went, unconscious. My son's wife said 'What are you going to do? Quick, hurry up, do something,' and my son said 'Let the old bugger lay there, he'll come to!'

"After a while, I came to. I had a bloody crook shoulder though."

The nature of the work means that Bill doesn't know when the next time he'll get on the road again will be - but he loves the opportunity to get out on recovery jobs occasionally.

"One year I did twenty aircraft recoveries in a year, which means I was hardly at work. And I've done three in one weekend before, just around here. I love to get out on the road and into the open air whenever I can."

Bill's work at Gulfstream means that he has the chance to work on a wide variety of maintenance jobs that come in, whether it be engine or airframe on different aircraft. However he still is nostalgic for aircraft from the early days.

"I love working on any aircraft, really. But I do love the Tiger Moths and the early aeroplanes, anything from about 1935 to about 1945."

"I get rung up all the time from people asking for parts for static displays - lots of private collectors, and museums."

And Bill's advice for those wanting to have a long and rewarding career, as he has? "Start work as young as you can.

Don't drink too much. And keep working. "Keep fit. I used to bike ride Henley and Western club, and spent a lot of time out crabbing - four or five hours a day. During my younger days I played football.

"Getting around and not hibernating

is the thing. Don't go back into a shell."

Bill knows that he's unique in working long past the retirement age.

"I'll carry on and on and on. I'm 88 in November.

"Lot of people reckon I'm bloody stupid, but what's it got to do with them? I go my own way. I don't ask anyone to do anything for me. It's getting a bit hard to change tyres on the truck though."

Bill takes pride in passing on his work ethic to his children and grandchildren.

"My grandson turned 27 the other day. He's a carpenter. I hope he's learnt a lot from me about working hard. He hardly has time off, he is a good worker. And he will go a long way in life."

Does Bill think his grandson will still be working when he is 87?

"I don't think so. He will have had enough by then."

## BILL'S CAREER

**1937 - BILL GOT HIS FIRST JOB THE DAY HE FINISHED HIS SCHOOL EXAMS. "I FINISHED MY FINAL EXAMS AT 3PM AND BY 4:30PM I HAD A JOB IN TOWN. I RODE MY BIKE TO TOWN, AND I HAD A JOB AS AN ELECTRICIAN'S OFFSIDER AT WILES CHROMIUM IN WAYMOUTH STREET."**

**1942 - JOINED THE RAAF. "I HAD 12 MONTHS IN ENGLAND AND THEN I FINISHED OFF NEAR BORNEO. AFTER I CAME HOME, I KEPT ON WORKING IN THE AIRFORCE FOR ANOTHER 18 YEARS. I FINISHED OFF IN PLACES LIKE MALLALA AND WOOMERA, UNTIL 1960."**

**1960 - WORKED WITH AV ROE ON THE BLUE STEEL PROJECT WITH THE V BOMBERS - VULCAN, VICTA, VALIANT.**

**1963 - JOINED ROYAL AERO CLUB OF SA FOR SIXTEEN YEARS, THE LAST FIVE YEARS AS CHIEF ENGINEER.**

**1978 - WORKED WITH ROBBY'S AERIAL SERVICE AND AERIAL AGRICULTURE - A SYDNEY CROP DUSTING FIRM OWNED BY TOM WATSON - AS CHIEF ENGINEER.**

**1980 - JOINED SOUTHERN AIRCRAFT MAINTENANCE AFTER THEY MOVED TO PARAFIELD FROM STRATHALBYN. THEY OPERATED IN PARAFIELD AIRPORT'S HANGAR 55 - THE SAME HANGAR THAT GULFSTREAM IS IN NOW.**

**2003 - JOHN WHITE AVIONICS TOOK OVER, BEFORE FOLDING IN 2007.**

**2007 - JOINED GULFSTREAM.**

# STUDENTS PART OF COME OUT FOR THE FIRST TIME



More than 250 primary school students from low socio-economic status (SES) areas in metropolitan Adelaide attended the Come Out performance, When the Pictures Came, on March 28 as a result of a partnership between The Smith Family, Come Out and Adelaide Airport Ltd (AAL).

When the Pictures Came is an extraordinary cross-cultural collaboration between Tasmania's Terrapin Puppet Theatre and the Children's Art Theatre of China Welfare Institute.

This performance was part of Adelaide Airport's support of The Smith Family, which provided the opportunity for 1,000 children from low SES communities to attend the Festival and benefit from the inspiration and challenges it offered.

General Manager of The Smith Family, Graham Jaeschke said: "The Smith Family recognises the importance of

events such as the Come Out Festival for children from low SES backgrounds, as they encourage and promote emerging interests and talents and to provide an opportunity to develop key skills such as emotional literacy.

"Many of the schools have commented that they would not have been able to participate in Come Out if it wasn't for this support and for the free train and tram travel provided by the State Government."

Deputy Principal of LeFevre Peninsula Primary Schools, Marija Baggio, explained: "We are delighted that 100 of our students have been given a chance to experience live theatre as there are many disadvantaged children who would never have attended a live performance in a venue like Her Majesty's Theatre. Studies show that creative opportunities like these enhance students' potential for a higher level of critical thinking."

AAL Corporate Affairs Manager, John McArdle, said: "Adelaide Airport is pleased at being able to assist in this program and to give back to the community in this meaningful manner. It is wonderful that we can help provide the first opportunity for many of these children to experience attending a performance and arts festival".

The Smith Family is an Associate Community Partner of the biennial children's Come Out Festival in Adelaide which aims to build children's confidence in their creative ability. The theme of Come Out, Belonging, aligns closely with The Smith Family vision to help disadvantaged kids get the most out of their education and to fit in and belong.

AAL is the International Program Partner for the 2011 Come Out Festival which, enabled the development and presenting of, When The Pictures Came.

# PLAY TIME AT T1

Hundreds of Adelaide Airport travellers and visitors have taken up the opportunity to play a baby grand piano, positioned in the middle of the main concourse over the past few weeks.

Touring internationally since 2008, "Play Me, I'm Yours" is an artwork by UK artist Luke Jerram.

Between March 24 and April 12, more than 30 street pianos were distributed across the streets of Adelaide to celebrate the COME OUT Festival. Located in public parks, streets and squares, the pianos were available for any member of the public to play.

The concept proved especially popular

at Adelaide Airport's T1 - largely due to it being the only baby grand piano amongst those positioned around the city, and because travellers were happy to spend some time tinkling the ivories while waiting for their boarding call.

To add to this great art form, Adelaide Airport's piano was decorated by award winning South Australian artist Emma Hack.

"My painted piano inspiration was drawn from the colours of Come Out this year and the fun the festival holds," Ms Hack said.

"I wanted the vine effect to look as if it was 'Coming Out' of the Baby Grand and the sky element and butterflies

signify flight as does the airport. The beetles make the piece very interactive and entice the viewer to play!"

'Play Me, I'm Yours' has been just one of the ways Adelaide Airport Ltd has been looking to entertain travellers. T1 continues to host entertainers and performers every Friday afternoon and evening in the centre of the main concourse.

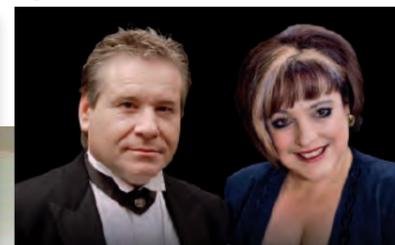
Currently there are three different groups performing - e'nuf said Acoustic Duo, Jazz Trio and Vogue duo.

The performances have been very popular with travellers looking to relax and enjoy live music before their evening flight.

Jazz Trio



Vogue



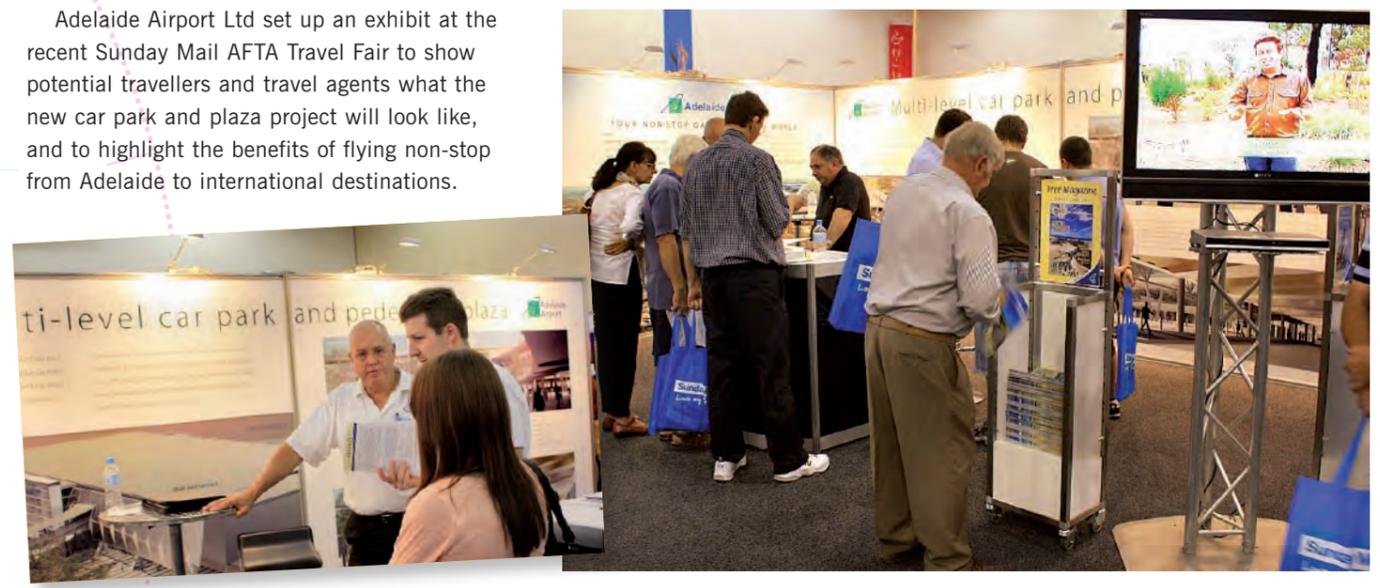
e'nuf said



"PLAY ME I'M YOURS..."

# AFTA TRAVEL EXPO

Adelaide Airport Ltd set up an exhibit at the recent Sunday Mail AFTA Travel Fair to show potential travellers and travel agents what the new car park and plaza project will look like, and to highlight the benefits of flying non-stop from Adelaide to international destinations.



# PARAFIELD MASTER PLAN TIMETABLE

Month	Activity
<b>2010</b>	
May	Establish monitor and review comprehensive aircraft Movement data collection systems and procedures ABaaS - Data Collection and Methods Verification and installation over twelve month term certain Parafield Consultative Committee - present outline of program
<b>2011</b>	
February	COMMENCE REVIEW of SOCIO ECONOMIC IMPACT STUDIES INITIATE AIRSPACE PROTECTION REVIEWS
March	COMPATIBLE PLANNING REVIEW WITHIN EACH PRECINCT
July	Resolve "Base Year" Movement Data, Re-view predicted growth rates. Re-model ANEF and Ultimate Capacity ANEF With computed accuracy of data schedule public meeting - Liaise with City of Salisbury Council for suitable venue Submit both the ANEF and ANEC to Airservices Australia for endorsement Prepare Exposure draft for submission to Dept of Infrastructure and Transport (DoIT) On receipt of OK from DoIT - PREPARE DRAFT DOCUMENTS FOR PUBLIC DISPLAY
October	Commence Public Display and consultation period of PDMP
<b>2012</b>	
January	Review Public submissions and comments and Prepare document Addendum
February	Lodge Final Draft Master Plan with Minister and his departmental staff SUBMIT FINAL DRAFT TO MINISTER FOR TRANSPORT AND REGIONAL SERVICES
May	If acceptable receive - SIGN OFF BY FEDERAL MINISTER - public notices to the community and stakeholders of final approved Master Plan

# CAR PARK PROJECT ROAD WORKS UNDER WAY

The development of Adelaide Airport's new multi-level car park and pedestrian plaza continues this month, with new road works under way to realign the airport's road system to cater for the new development.

Traffic restrictions are now in place for east-bound and west-bound traffic on James Schofield Drive, with temporary road diversions in place.

The Adelaide Airport multi-level car park and pedestrian plaza development commenced construction in February 2011, and the car park will open to the public in May 2012.

The \$100 million project will more than double the size of the existing

short-term car park, with five levels providing short-term parking for 2,000 public and car rental vehicles. The car park is expected to facilitate approximately 7,000 vehicle entries per day.

In addition to short-term parking, the new multi-level car park and pedestrian plaza will include facilities for rental cars, taxi pick-up, bus parking, food and beverage outlets and small retail outlets.

The car park will be positioned approximately 50 metres north-west of T1 (Terminal 1). The pedestrian plaza is between the new car park and T1, roughly the location of the existing short-term car park.

While it is not anticipated the road works will affect any access to the terminal at this time, travellers and visitors to the airport are encouraged to allow for extra travel time.

AAL will be doing everything it can during the construction period to minimise the impact on customers. However, given the nature of the project, it is inevitable there will at times be minor delays due to the traffic diversions, or if customers are directed to the temporary car park.

AAL will regularly update its website to advise of anticipated disruptions to assist our customers as much as possible - go to [www.adelaideairport.com.au](http://www.adelaideairport.com.au).

# FOOD ON THE FLY



“PEOPLE ARE EATING THE FOOD... AND LIKING IT.”

Something strange has been going in airport restaurants and cafes around the world in recent times. People are eating the food... and liking it!

Let's be honest - the words 'airport' and 'cuisine' were rarely used in the same sentence not that long ago. And at Adelaide's old domestic terminal diners were spoiled for choice between the ZAP Express and the Pump Deck cafeterias.

Fast forward to 2011, and airport terminals now offer eclectic culinary offerings from all corners of the globe,

usually with a decent range of local dishes thrown in. Leading food magazines and websites have even started compiling lists of 'Top 10 Airport Restaurants' without the merest hint of sarcasm.

It's a fair point that the time between check-in and departure has grown significantly in the past 10 years, and the food offered on flights isn't what it used to be. Therefore, people are spending more time looking for something to do inside the terminal - like eat.

And eat, they do. The one cafe and one bar at Adelaide's old terminal have

now become 14 restaurants, cafes, bars and coffee carts in the new terminal.

The good old-fashioned, fill-the-pit-of-your-stomach fare - the hamburger and chips - is still there, but so are the specialty Asian dishes, local delicacies and boutique wine and beer. Even the donuts have gone decidedly upmarket.

To find out about the full range of Adelaide Airport eateries, check out the interactive information display as soon as you pass through the security checkpoint.

Otherwise, here are a few ideas to get you started:



## BILLIE CHU

Shop 2, T1 Level 2, Ph (08) 8234 4059

Discover the very best authentic South East Asian dishes influenced by many Asian countries. This modern Asian café offers dishes with a strong noodle and rice foundation as well as traditional regional specialties including sushi and meals cooked to order.

Whether you're eating in or grabbing something to go, enjoy fresh, local produce and healthy cuisine. Why not complement your meal with a wine or beer?



## HUNGRY JACKS

Shop 17, Level 2, Ph (08) 8234 4059

More than 30 years after the first restaurant opened in Innaloo, Western Australia, Hungry Jack's can now be found in every state in Australia at over 300 locations. This iconic hamburger restaurant offers a delicious menu of freshly made burgers including its must-try Aussie Burger and of course the famous Whopper. Or why not try a baguette, fries or the new breakfast menu.



## COOPERS 1862 BAR

Shop 11, Level 2, Ph (08) 8234 4059

Thomas Cooper produced his first batch of Coopers Sparkling Ale in 1862. Today, it's a favourite of Aussies around the world and the family owned and operated brewery is one of South Australia's icons. Dine in and enjoy our chefs menu over a glass or two of this liquid gold. The intimate, warm and inviting atmosphere makes it a great place to unwind before or after your trip, to meet with friends or to discuss business.

## CAFE TERRA ROSA

Shop 7, T1 Level 2, Ph (08) 8234 4059

At any time of the day, Café Terra Rosa is the perfect place to relax and enjoy a meal. Overlooking the runway and planes, Cafe Terra Rosa offers great ambience and a strong café menu with a broad selection of items ready to go.

Using the best and freshest local ingredients, dishes are cooked to order and are suitable for any time of the day. If you're on the run, select from an extensive range of ready to go items that include sandwiches, hot snacks, salads, cabin snacks, cakes and coffee.



## VILLA & HUT

Shop 30, Level 2, Ph (08) 8234 4800

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 flight.

[www.T1shopping.adelaideairport.com.au](http://www.T1shopping.adelaideairport.com.au)

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Stephanie Bolt

# ENVIRONMENT MANAGER'S MESSAGE

Where did six months go? I returned from maternity leave in early January to the relative serenity of airport life armed with numerous photos of my son, Jasper, and my partner's phone number on speed dial enabling me to check on the little guy every hour with maximum efficiency!

Whilst it felt to me like I'd never been away AAL staff had achieved much in 2010, ably supported by Lissa van Camp and Melita de Vries, who stepped in during my absence. Most notable are three environment projects centred on Terminal 1.

• Paper towels have been replaced in public toilets by highly efficient, awarding-winning Dyson Airblade hand dryers. These dryers not only filter almost all bacteria out of the air, they consume 80 per cent less energy than conventional products and completely dry your hands in only 10 seconds. By eliminating the need for paper towels we

also reduce many tonnes of waste going to landfill.

- A waste recycling scheme for Terminal 1 has entered the design phase and is scheduled to launch mid year. The public will be provided with unique and stylish bins that allow separate collection of beverage containers and paper / cardboard for recycling.

- The Partnership between AAL and The University of Adelaide's Centre for Energy Technology is ramping up. Work is underway on the first raft of projects aimed at improving the energy efficiency of the building's air-conditioning system. Through this partnership we are highly confident of not only meeting but exceeding our target of 5 per cent reduction in electricity consumption by 2014.

It's indeed great to be back in what promises to be another busy and fulfilling year.

Stephanie Bolt

# CLEAN UP AUSTRALIA DAY EVENTS 2011

To coincide with Business Clean Up Australia Day, Adelaide Airport Ltd hosted a rubbish pick up airside on March 1. Volunteers from Virgin Blue, Carbridge and Qantas helped AAL staff to pick up rubbish, which is also known as Foreign Object Debris (FOD), from the apron and open stormwater drain network.

Rubbish in the vicinity of aircraft engines is a significant safety risk, as ingestion of foreign materials can cause serious damage to engines.

A community event organised by the Friends of Patawalonga Creek was also held at Patawalonga Creek on Sunday March 6. A group of regular volunteers attended the day and did their best to collect rubbish accumulated along the creek banks. Due to the recent summer rainfall the Creek was holding more water than usual which made the banks muddy and slippery. Despite unsure footing, volunteers made some unusual finds including numerous golf balls, plastic, the ever persistent polystyrene foam and even a ten dollar note!

Polystyrene, like many other types of litter, is a threat to aquatic life as it does not biodegrade and can end up getting lodged inside marine life.



# AIRPORT/UNI ENERGY PARTNERSHIP HEATS UP

November 2010 saw the public launch of a three-year \$750,000 partnership between Adelaide Airport Ltd (AAL) and The University of Adelaide's Centre for Energy Technology (CET). Since the enthusiastic launch and overwhelming support of all stakeholders, university and AAL staff have been hard at work designing and implementing the first three projects.

There are many approaches to improving a building's energy efficiency, in particular those that optimise how it is operated. The first projects will focus exclusively on the operation of Terminal 1 - the largest single consumer of electricity at Adelaide Airport. The projects will demonstrate how real energy savings can be made whilst at the same time providing direction for ongoing University research into improved building management and clean technology options.

### Project 1 - Smart Plant Room

The aim of this project is to improve the efficiency of Terminal 1's air-conditioning plant. The existing plant control system will be assessed and additional real-time data collected to identify where and how the largest energy savings may be achieved without compromising visitor comfort and service.

### Project 2 - Thermodynamic\* Model

In order to optimise energy usage in Terminal 1, a thermodynamic model is required. Constructing both a steady-state and dynamic model will aid understanding of energy flows and the dominant parameters that influence conditions within the building (eg weather, building fabric, services design). The baseline model can then be used as a key tool in evaluating a range of energy efficiency options.

### Project 3 - Assessment of Thermodynamic Technology

A wide range of technologies exist on the market that could potentially improve the energy efficiency of Terminal 1's air-conditioning system. In this project, currently available thermal technologies will be subject to preliminary assessment. Those products identified as having potential application in Terminal 1 will be the focus of a detailed technical feasibility study.

\*Footnote: thermodynamics refers to the relationships and conversions between heat and other forms of energy

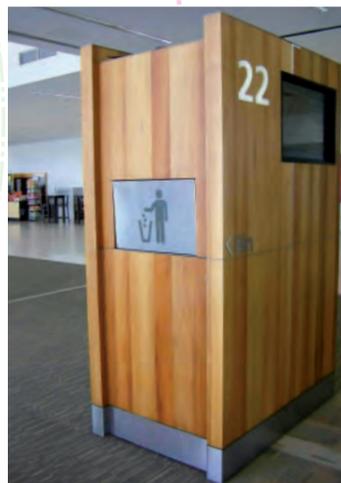
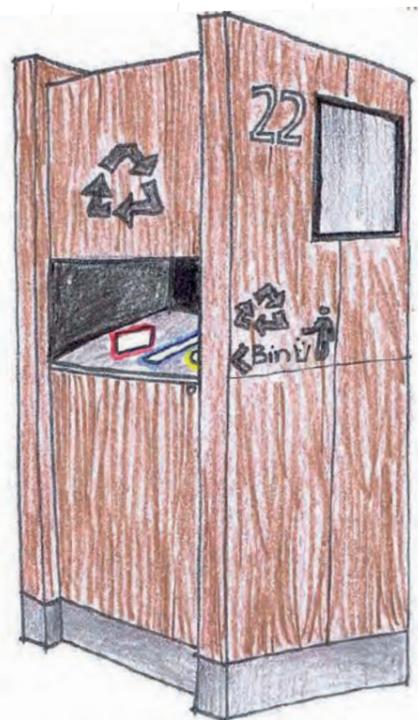
# RECYCLING IS COMING TO T1

Around seven million passengers and another fourteen million visitors pass through Terminal 1 each year. These figures are predicted to grow considerably.

Whilst Adelaide Airport brings appreciable social and economic benefits, AAL recognises that its operation can also impact the environment. A highly visible impact is that of waste generated by passengers and visitors to Terminal 1.

In our Sustainability Plan AAL committed to increasing the volume of recycled and reused materials by 25 per cent per person by 2014, in alignment with the South Australian Government's 2009 waste targets. Accordingly, AAL has designed a public space recycling (PSR) scheme that is expected to achieve this target.

The existing sentinel bins will be changed to enable separation of recycling from waste,



as well as brand new recycling stations, designed in keeping with the interior look of the building, will be installed through the retail area and gate lounges on Level 2 and outside on ground level.

The bins will allow for the separation of (1) beverage containers, (2) paper / cardboard, and (3) general waste. The new recycling stations are scheduled to be fully operational by June 30.

# NEW ADELAIDE & PARAFIELD AIRPORT OFFICE RECYCLING SYSTEM

At the start of March a new recycling system was launched in AAL's administration building on James Schofield Drive and PAL's administration building on Tigermoth Lane.

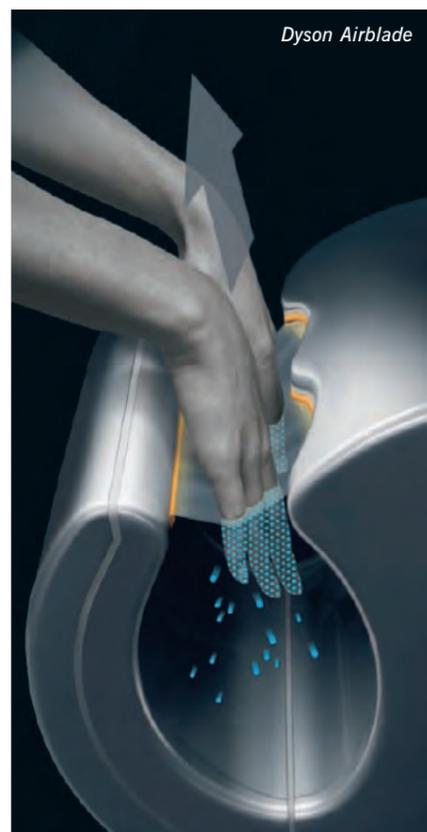
The following colour coded bins have been spread around the administration building.



Colour coded bins now used in AAL's administration building

- RED** = General waste
- YELLOW** = Co-mingle Recycling
- BLUE** = Paper & Card
- GREEN** = Organics

# GOODBYE WASTE, HELLO DRY HANDS



Dyson Airblade

In 2009, a waste audit of Terminal 1 found 60 tonnes of contaminated paper (comprised largely of used paper towels from public toilet facilities) was ending up in landfill each year. In our Sustainability Plan, AAL set a target of increasing the volume of materials to be recycled and reused by 25 per cent.

Even better than recycling or reusing waste materials is to avoid creating them in the first place (see Zero Waste SA's waste management hierarchy)! When AAL looked to stop used paper towels going to landfill the options were to (a) have them composted, or (b) stop using them altogether... but replace them with what? Conventional hand dryers are not proven to perform adequately or efficiently in busy public facilities.

The answer to our problems was the Dyson Airblade, a revolutionary product that dries hands in just 10 seconds. It sucks in air from the washroom, runs it through a HEPA filter (removing 99.9 per cent of bacteria), uses it to

fan and cool the electrical components within the unit, and passes it over the hands at around 640km/h! Using up to 80 per cent less energy than traditional hand dryers, the Airblade is faster and more hygienic. Units have been installed throughout most public toilets in Terminal 1 with paper towel dispensers retained in parent rooms and disabled toilets.



Zero Waste SA's waste management hierarchy

## Battery Recycling

In addition, a battery box is available to dispose of batteries from the following items for recycling:

- Mobile phone and camera
- TV/DVD/Stereo remote controls
- Laptop computers
- Power drill

## No Desk Bins

As part of the new recycling system, staff members in the administration building have the option to voluntarily sacrifice their desk bin and utilise the new recycling stations. The highlighted benefits of sacrificing desk bins include:

- Enabling staff member members to fully participate in recycling and

Colour coded desk bin offered to staff as an alternative to having no desk bin



diverting more from landfill by separating waste streams rather than throwing all waste into one bin;

- Reductions in resources used to produce bin liners; and
- Reductions in the number of bin liners going to landfill.

The 'no desk bin' system has already been adopted by AAL drafting and maintenance. Many other corporations also have a 'no desk bin' system including AECOM and Santos.

As an alternative to having no desk bin, staff were given the option of having a colour coded desk bin (see image). The smaller red tray is for waste and the larger blue container is for paper.

# GREEN BUS FOR CARBRIDGE

At the Adelaide and Parafield Airport Tenant Environment Group meeting on 2nd February, Wayne Wilson accepted a Certificate of Recognition from AAL on behalf of Carbridge for the launch of the Carbridge DUO bus.

The Carbridge DUO, used for passenger transport on the airport, is powered by a Euro 4 rated engine. Less pollution will be emitted than existing buses within their fleet - a step towards improving local air quality whilst also reducing greenhouse gas emissions.

Australia adopted the UN regulations for vehicle emissions in 2005 in the form of

revised Australian Design Rules (ADRs) for new passenger cars and other vehicles. The emission ADRs are performance standards which specify the maximum levels of emissions permitted for each vehicle class.

The Euro 4 standard sets reduced maximum limits on air pollutants, including hydrocarbons, oxides of nitrogen (NOx) and particulate matter (PM10).

A notable feature of the DUO is a 'zero degree' turning circle owing to driver controls fitted at both ends of the bus.

Laura Fearnley, Senior Environment Officer in the AAL Environment Team, presented the award to Wayne Wilson in February.



# QUIET PLEASE, I'M NESTING



The June 2010 edition of Plane Talking included an article on the Masked Lapwing *Vanellus miles*. Masked Lapwings are known to nest on grass verges around Adelaide Airport, in particular near the Rex and Cobham hangars, during their breeding season (late winter to early spring). For around a six-week period the birds are notorious for defending their nest by swooping intruders.

To protect the birds, their nests and any unsuspecting pedestrians AAL have created fun and colourful signs providing information about Masked Lapwings and warning people of their potential to swoop if disturbed.

These temporary, easy-to-install signs are available to tenants that have a pair of birds nesting on their site during the breeding season.

Please contact Renae Eden on 8308 9226 or [reden@aal.com.au](mailto:reden@aal.com.au) for more information or to loan one of these signs.



# LUNCHTIME ENVIRO TALKS FOR TENANTS

Adelaide Airport Limited (AAL) hosts a regular Tenant Environment Group meeting. These present an opportunity for tenants and the AAL Environment Team to get together to share ideas, listen to guest speakers and receive updates on airport projects. Each of the meetings has a particular environmental focus and is a friendly, informal gathering for any interested tenant. A free lunch is also provided.

On the following dates, expert speakers will present the following topics:

- **Wednesday May 4, 2011** - Airport Projects: Multi Deck Car Park and Energy Efficiency
- **Wednesday August 3, 2011** - Recycling and Waste in SA
- **Wednesday November 9, 2011** - Urban Biodiversity

For further information please contact

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