



A message from the General Manager

For those of you who are frequent visitors to the main entrance of the airport, you probably can't help but notice the new Aviation Student Accommodation Complex (or ASAC). Not often have I seen a building that resembles an artist's impression as closely as this building – a credit to the architect/project manager, Kevin Smith, and the builder Mikat Constructions. I have already received a number of enquiries in relation to room availability and pricing. AAC is still finalising those details. This is an exciting project that invests significantly in the future of aviation and aviation training here at Archerfield.

Through recent public consultations, I advised that AAC was negotiating with a company for the introduction of Regular Public Transport (RPT) scheduled services from Archerfield. Unfortunately that company was Vincent Aviation which was recently placed into receivership. However there is no time to dwell on that missed opportunity. There are further discussions and proposals on the table for significant FIFO services – as one door closes, another one opens.

We have seen a touch of Hollywood at Archerfield over the last couple of months. A number of scenes were shot here for the disaster movie "San Andreas" starring Dwayne 'The Rock' Johnson. I will be checking out some of the extras used in the movie to see if I can spot some Archerfield personalities such as the Careflight boys.

We continue to table requests for larger hangars for aircraft of King Air size and equivalent. We are working hard to develop precincts that can accommodate those aircraft. It is an exciting prospect to have so many significant operators wanting to base their operations from Archerfield. Obviously they also recognise that Archerfield Airport Corporation strives to nurture the dynamic potential of Archerfield as a superior aviation destination.

Corrie Metz, General Manager



Crime fighting chopper

A second police helicopter is now based at Archerfield and patrolling the skies from Caboolture to Coolangatta.

The helicopter is performing a range of police functions to prevent, detect and solve crime. It was launched by Police Minister, Jack Dempsey, early in July as a joint initiative by the Queensland Police Service and Surf Lifesaving Queensland.

The much needed police resource aims at providing safer communities across south east Queensland.



Fire ants under attack

AAC is working closely with Biosecurity Queensland to eradicate fire ants on airport property.

The airport has been within the Fire Ant Restricted Area since 2001, and tenants have been extremely vigilant by reporting suspicious nests.

In this calendar year alone, over 50 nests have been confirmed and treated within the airport. Two preventative treatments were conducted by aurally distributing bait, and a National Red Imported Fire Ant Eradication Program team recently identified at least another 10 nests in the closed off area.

It is suspected that fire ants came onto airport property through reproductive flights which mainly occur during summer.

- Fire ants are 2mm to 6mm in size, and coppery-brown in colour with a dark abdomen. They are aggressive, and multiple stings give a severe burning sensation.
- Fire ant mounds may be hard to identify. They can be up to 40cm high or flat and resembling a small patch of disturbed soil. They are usually found in open areas, yet may occur next to or under timber, logs, rocks or bricks.
- Airport tenants should report suspicious nests to Biosecurity Queensland (13 25 23). Do not touch nests or try to treat them. Tenants should also move restricted items such as soil, sleepers, turf or gravels according to an Approved Risk Management Plan, or first contact Biosecurity Queensland for approval.

For more information, visit www.daff.qld.gov.au/plants/weeds-pest-animals-ants/invasive-ants/fire-ants.



Hollywood comes to Archerfield

It was all Hollywood action at Archerfield recently when American actor, Dwayne 'The Rock' Johnson, arrived to shoot scenes for his latest movie "San Andreas".

While the filming involved a barrage of support vehicles and personnel, there was no disruption to the airport's normal operation – although some airport users took a break from their normal routine to appear as extras.

In the movie, Johnson plays the pilot of a rescue chopper. Australian singer-actor Kylie Minogue also stars.

'San Andreas' will be released in mid 2015, so look carefully and you might see some familiar faces from Careflight in the background!

Above: An Archerfield hangar was transformed into the Los Angeles Fire Department for the movie.



Extreme joy flying comes to Archerfield on August 2 and 3, with aerobatic joy flights offered by Matt Hall Racing.

Based in Newcastle, the Matt Hall Racing team visits the airport once a year to satisfy the needs of local aviation 'adrenaline junkies'. Flights can be tailored to individual tastes, and promise a once-in-a-lifetime experience.

Matt Hall is a former RAAF fighter combat instructor who is now an international unlimited aerobatic competitor. He and Matt Hall Racing are the only southern hemisphere pilot and team to compete in the elite Red Bull Aviation Race, billed as the world's fastest motorsport.

For more information or booking details, contact joyflights@matthallracing.com or call 1300 790 936.

Flight One appointed Cirrus Training Centre



Flight One at Archerfield Airport is now an approved Cirrus Training Centre (CTC) after rigorous assessment by the Cirrus Aircraft Company.

Cirrus representatives travelled from the USA to audit the organisation and its key personnel. Cirrus' global network of CTCs comprises elite flight schools specialising in Cirrus flight training and offering Cirrus rental. Many also provide aircraft management, charter and professional pilot services.

Each CTC employs professional flight instructors, personally trained and evaluated by Cirrus HQ specialists. The CTC aircraft feature the new, advanced glass cockpits by either Garmin or Avidyne, advanced safety and aerodynamic features and, of course, the Cirrus Aircraft Parachute System (CAPS™). Flight One's continued reinvestment in its people, equipment and network of aircraft owners were factors that helped cement the Cirrus appointment.

Flight One's CTC standing will facilitate the training of new Cirrus owners and their proficiency program. Student pilots will be able to progress from ab initio training to Command Instrument Ratings on Technically Advanced Aircraft, delivered to internationally recognised standards. This will add credibility to airline-bound aviators and glass-cockpit operators alike.

For details about flight training and private hire options in both the SR20 and Gen 5 SR22 (pictured), contact cirrus@flightone.net.au or 1800 FLY ONE.

Interested?

The Tisdall Aviation Group, in conjunction with Tom White Nominees Pty Ltd, is calling for expressions of interest from aircraft owners who would benefit from housing up to six King Air-sized aircraft in a newly refurbished, secured access hangar at Archerfield Airport.

The consortium's vision is to create a venue that will ultimately house a Qantas Club-style facility with conference and meeting rooms, and pilot planning and concierge services. The facility will also provide a home for one of Brisbane's most progressive flying schools, plus high end flight simulation services.

Expressions of interest should be directed to lucas@tisdall.com.au or tom.white@pricefinder.com.au.



SPOTLIGHT ON...

David Paynter and Angela Barlow, Brisbane Aero Engineers

David Paynter and Angela Barlow operate one of Archerfield Airport's longest running businesses, Brisbane Aero Engineers in Ditchmen Avenue.

David's father Max established the specialist business more than 30 years ago – and Brisbane Aero Engineers continue to be a highly reputable 'family affair' to this day. While David manages the business and Angela runs the office, the workforce includes their twin daughters, Georgina and Liz (pictured), and David's sister, Denise Siacci. David and Angela's youngest daughter Julia works part-time in the business, while 14-year-old son Mackenzie is hoping one day to also work in aviation.

Brisbane Aero Engineers is a major supplier of exchange, overhauled and new piston engines to the aircraft industry across Australia and the Pacific region. The company specialises in overhauling and repairing American-manufactured Lycoming and Continental engines up to 450Kw, offering one of the largest exchange engine core pools in the country.

From 1983, while working part-time as a motorcycle mechanic, David followed in Max's footsteps to complete his apprenticeship as an aircraft maintenance engineer. He and Angela bought the business 15 years ago, more than doubling the workforce. Among the 17 current employees are Production Manager, Joel Buchbach, who started there in 1992, and 75 year-old Marty Holloway, a Licensed Aircraft Maintenance Engineer who has clocked up more than 60 years' experience in the industry.

Brisbane Aero Engineers work on all piston engines to suit aircraft including Cessnas, Beechcraft, Pipers and small helicopters. Clients extend to charter and small passenger service operators, flying schools, owners of aerial mustering helicopters and aerial survey aircraft, and recreational pilots. David's team also works for CASA and ATSB from time to time to assist in the investigation of aviation-related incidents.

Although David sometimes flies to customers to trouble-shoot, most of the company's work arrives at the Archerfield workshop in a solid box on the back of a freight truck. About 10 percent of business comes from within the airport itself. Piston engines for propeller-driven aircraft generally require overhauling about every 2,000 flying hours.

Other services include locating parts; technical support; the repair, overhaul and exchange of carburettors, propeller governors and cylinders; and a machining workshop. A magnetic particle non-destructive testing service, conducted by daughter Georgina, is also available to inspect engine steel components for signs of cracking or fatigue.

David said he was proud of the national reputation for quality workmanship built by his father and the current team.

Brisbane Aero Engineers: 07 3875 1555

For lease

The following airport premises are now available for lease...

Hangar 002

This hangar on Qantas Avenue has low-height storage space with secondary office accommodation. Features:

- sliding hangar doors
- opening of approximately 23m from centre to end
- hangar door height of approximately 4.4m.

Hangar 003

This hangar on Qantas Avenue has an area of approximately 1773sq.m. It has high exposure to a very busy road and is an excellent hardstand in the commercial heart section of the airport. Features:

- workshops at each side of the warehouse/hangar
- administrative offices/reception area.

Hangar 226

This all steel aircraft hangar on a 488sq.m. site is at the northern end of the airport near Qantas Avenue. It is hangarage only (specifically excludes all other uses) with airside access only.

Hangar 606

This hangar on a 211sq.m. site at the south east end of the airport has airside access only. Approximate dimensions are 12.36m x 15.30m, with hangar door height of approximately 3.7m.

For all leasing inquiries, please call AAC Property Manager, Claudia Birnbreier on 07 3275 8000.

G20 Update

Security across Brisbane will be heightened in November when the city hosts the G20 Australia Summit. This event brings together the heads of 19 countries plus the European Union to discuss issues that support global economic growth. There will be over 4,000 delegates and 3,000 international media in Brisbane to participate.

As a key aviation gateway to Brisbane, Archerfield Airport will be subject to increased security measures. Airport tenants and users will be advised about measures before the event, and the issue will be addressed with the local community via their representatives on the Archerfield Airport Community Aviation Consultation Group.

An inspirational solo flight

A life-changing school trip to China led to a recent solo flight around mainland Australia for 17 year-old pilot Alex Fisher (pictured).

Alex, whose 'Flight of Solidarity' recently took him some 7,000km in a Cessna 172, said his experience helping out in a Chinese orphanage made him realise just how lucky Australians are when it comes to accessing quality healthcare. He decided to combine his passion for aviation and a desire to support the work of the Royal Flying Doctor Service (RFDS) by embarking on a personal challenge which he hoped would also inspire other young people to contribute to their communities and help shape future Australia.

Alex left Archerfield on June 21, returning on July 8. His aircraft was provided by Archerfield air traffic controller, Geoff Shield, and was shadowed during the flight by another aircraft with two experienced pilots.

"It was an amazing experience which brought home to me how much fun aviation can be, and also the associated dangers," Alex said.

Alex decided to abandon plans to fly around Tasmania because of dangerous weather conditions and safety concerns. It was one of several instances during the flight when his airmanship was tested.

"I've always been interested in flying, and it has become my passion," Alex said. "When I was very young, I always wanted to go on plane or helicopter joy flights – and while I



loved the experience, I really wanted to be in the pilot's seat."

Alex said the highlight of his solo flight was witnessing the generosity of people in supporting the RFDS and the dedication of RFDS pilots and medical staff in helping Australians in need. Last year the RFDS provided medical assistance to more than 270,000 people in rural and remote areas – that's one patient every two minutes.

Alex has had a long association with Archerfield. He gained his Recreational Aviation Licence with Pathfinders Aviation in 2012, and received his Private Pilot's Licence through Flight One just a month before his solo flight. In addition, Alex is a member of the Australian Air Force Cadets (City of Redlands – Squadron 217) and enjoys gliding as well as flying.

A senior student at Iona College at Wynnum West, Alex now has his sights set firmly on his next goal – completing Year 12 and going on to study for his commercial pilot's licence, possibly as a future RFDS pilot.

Archerfield is called a Metro Class D airport and is often busy with all types of flying operations including many pilots undergoing training. As aviators may be sharing the circuit with solo students of limited experience, a high degree of situational awareness must be exercised by pilots and controllers alike. Occasional problems observed include:

- Aircraft on downwind not properly following the aircraft in front that has been advised in the landing sequence. This can result in conflict occurring with other aircraft on the base or final leg.
- A failure to maintain the required outbound altitude of 1000 feet on departure.
- Pilots not entering the Archerfield control zone at the specified inbound altitude of 1500 feet. Remember that airspace above 1500 feet overhead Archerfield is radar controlled and is used by large aircraft descending into Brisbane Airport.
- If pilots are given a "maintain 1500" when inbound, they should not commence descent until given a "visual approach". This "maintain" instruction sometimes issued

tower talk

by the tower controller is required to eliminate conflict with another aircraft below, or to allow the controller to sort out an appropriate landing sequence with other aircraft in the circuit.

- As the parallel runways are quite close together, it is important that pilots are fully aware of the runway they have been allocated for landing. The controllers will chase a pilot for a correct read back if the response has been incorrect or unable to be heard. Pilots must not fly into the other parallel circuit without an ATC clearance to do so.

Remember that aviation is normally inherently safe providing pilots fly professionally and don't take unnecessary risks. Until next time... happy flying.

George Lane
Archerfield Tower Manager

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