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**AVIATION**  
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[www.hars.org.au](http://www.hars.org.au)

## February 2018 Newsletter

### City of Canberra tail repaint

During December and January our 747-438 "City of Canberra" received a fresh coat of red paint to the tail and rear fuselage.

As many visitors may have noticed the red paint on the tail and fuselage had become very faded. The project to repaint had been on the "to do" list for some time but had to wait until the weather was favourable.

The repaint involved first cleaning the surfaces using both high pressure water blasters and good old elbow grease. The top of the tail, being some 20 metres above the ground, required an extra long-reach boom lift to be brought in. The lower sections were accessible using HARS own equipment.

The application of paint on an aircraft is normally done using spray equipment. However, as it was impractical to encapsulate the tail to facilitate spraying, conventional hand powered paint rollers were used.



## Upcoming Airshows

### Tyabb Victoria

Tyabb airport, on the Mornington Peninsula in Victoria, will host an airshow on 11 March 2018. The show is titled War and Peace and promises to showcase many warbirds as well as civil aircraft.

Details of the show can be found at: <http://www.tyabbairshow.com/>



### Wings Over Illawarra

A reminder, Wings Over Illawarra will be held on Saturday 5 and Sunday 6 May 2018.

Details of the airshow and tickets can be obtained on the Wings Over Illawarra website:

[www.wingsoverillawarra.com.au](http://www.wingsoverillawarra.com.au)



## January Tarmac Days

Since JETGO began operations at Illawarra Regional Airport increased security measures have restricted how much of the apron we were able to use for our tarmac days. In January those restrictions were eased and we are now once again able to present some of our aircraft out in the open. With the hangar doors open and the apron space used, the following aircraft were on display for our January Tarmac Days:

- Auster J-5G Autocar,
- Boeing B747-438, "City of Canberra",
- Commonwealth Aircraft Corporation CA-25 Winjeel,
- Corby CJ-1 Starlet,
- de Havilland DH-82 Tiger Moth,
- both de Havilland T.35 Vampires,
- Douglas C-47B Dakota,
- Douglas DC-3 Dakota, "Hawdon",
- English Electric T Mk.4 Canberra,
- General Dynamics F-111C,
- Grumman S-2G Tracker,
- Lockheed AP-3C Orion.

Guided tours of hangar three were available throughout the weekend and engines were run briefly on the AP-3C Orion and the Vampire.



January Tarmac Days

Photo: M. Keech



January Tarmac Days

Photo: M. Keech

## Convair CV-440

In January work on the installation of engine two was completed and the engineers have performed a successful engine run. Although routine maintenance on the aircraft is still in progress, the engine installation and test runs are a major milestone in returning the aircraft to serviceable condition. It is anticipated the Convair will return to flying within the next few months.

## Did You Know...

...the Convair B-58 "Hustler" was the world's first operational bomber capable of travelling at Mach 2? It first flew in 1956 and became operational in 1960 but was retired in 1970. The B-58 was replaced by the General Dynamics F-111A in the USAF.

...the thrust from each the Boeing 747-400's engines is approximately 58,000 lbs, which is nearly double the thrust of the original 747-100 engine?

...the typical rotation speed of an Airbus A380 is approximately 150 knots, with the take-off roll being approximately 2,900 metres?

## City of Canberra - Boeing 747-438 tours

Our Boeing 747-438, City of Canberra, holds the record as the first and only aircraft to fly from London to Sydney non-stop. We are pleased to offer three different exclusive tours of our 747-438:

### The Wing Walk Experience

You will have the opportunity to view our 747 from a completely different angle. The walk will take you to about 16 meters (52 feet) along the right wing. With the beautiful Illawarra escarpment in the background, a totally unique picture and experience awaits you. Wing walk times are between 10am and 3pm at a special introductory price of \$65 which includes museum entry on these days.

Please note that fully enclosed, flat (no heels) footwear must be worn. Ladies must wear shorts or pants - please no skirts. This is to facilitate the fitting of a snug safety harness.



The 747 Wing Walk experience

Photo: M. Keech



The 747 Cockpit experience

Photo: M. Keech

## The Total Boeing 747 Experience

The 747 Premium Tours are very popular with our visitors from all over the World. For just \$195 you can enjoy the complete 747 experience.

Your tour is led by experienced 747 personnel many of whom actually flew and worked on VH-OJA. You will be briefed on every aspect of this historic airliner from its record breaking London to Sydney non-stop flight to the shortest flight from Sydney to Wollongong. Your personal tour guides will explain and answer all of your questions.

This tour commences with a brief audio-visual presentation followed by a tour of the entire aircraft, including the cabin and galleys, crew rest areas, the forward cargo hold and a detailed inspection of the cockpit in the company of an actual 747 captain.

## The 747 Cockpit Experience

This Cockpit Tour is conducted by an experienced 747 pilot who will explain the cockpit in detail and will take you through the many procedures required to mount a typical operation. You will experience sitting in the pilots' seats and actually be able to handle the controls. This is an incredible opportunity to experience first-hand what really goes on at the pointy end of these magnificent aircraft.

Bookings are limited to two guests per tour. The cost is \$100.00 per person and is payable at time of booking.



City of Canberra - Boeing 747-438 tours

Photo: Mark Keech

## Bookings

Reservations for both tours are strictly limited, therefore book early so as not to be disappointed. Combinations of the various 747 tours are also available at discounted prices. For more information and bookings call 02 4257 4333.

## Next Tarmac Days

Upcoming Tarmac Days will be held on 9, 10, 11 February and 9, 10, 11 March 2018.

## Membership

Are you or a friend interested in joining our tour guide or reception/shop staff ranks? We are actively looking for

volunteers to join these areas; lots of laughs and mateship are guaranteed. Maybe you or your partner have a few spare days a month that you would like to contribute to the smooth running of our Museum. An information session for potential new members will be held at 11:00 am on Saturday 17 February. All are welcome.

For further information about membership please visit <http://hars.org.au/contact-us/>. Select 'New Member Enquiries' in the 'Who would you like to contact?' field.



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