



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

## August 2017 Newsletter

### July Tarmac Days

HARS aircraft on display for the July Tarmac Days were:

- Boeing 747-438, City of Canberra,
- CAC CA-27 Sabre,
- de Havilland DHC-4 Caribou,
- English Electric Canberra T.Mk-4,
- GAF Dassault Mirage III(F),
- Hawker FGA Mk.74A Hunter,
- Lockheed P2V-7 Neptune,
- Piaggio P.166 Portofino.



Mirage on display

Photo: Mark Keech



Vampire engine run

Photo: Mark Keech

The de Havilland T.35 Vampire A79-665 was rolled out to conduct some very satisfying engine runs on each of the Tarmac Days. In addition the RAAF Lockheed AP3-C Orion and our Douglas C-54E Skymaster were positioned onto the tarmac on Sunday.



July Tarmac Days

Photo: Mark Keech



Mirage III(F), the "French Lady" Photo: Mark Keech

## Convair engine change

Earlier this year our Convair CV-440 experienced mechanical issues with the right engine. Upon inspection it was decided an engine change was required. A fully reconditioned engine was sourced from the US and our engineers have now commenced work to remove the old engine and prepare the replacement engine for installation.



Convair engine change

Photo: Ian Poulter



Brand new R2800 engine

Photo: Mark Keech

## HARS facilities upgrade news

The installation of a passenger lift in hangar two is now well advanced, with completion and certification forecast to be around the second week in August. This is the final piece of infrastructure, together with fire and alarm systems which has been progressively installed over the last year required for a certificate of occupancy to be issued for the HARS premises.

Work has also commenced on major improvements to our café facilities. Our new café will include a much expanded offering including hot food and barista coffee.

## JetGo to run passenger services from Illawarra Regional Airport

Shellharbour Council has announced regional airline JetGo will operate commercial passenger flights from Illawarra Regional Airport, commencing from October 2017. Initial services will be operated from the Illawarra to both Melbourne (Essendon Airport) and Brisbane.

JetGo conducted a proving flight into Illawarra Regional Airport on Thursday 20 July 2017 to raise awareness of this operation. Local media were out in force to cover this event. The Illawarra Mercury article can be found by clicking on the picture below:



## Did You Know...

...that the Boeing 707, 727, 737 and 757 all share the same fuselage cross section? The 707, 727, and 737 also have the same forward fuselage shape.

...that the Airbus A300, A330 and A340 also have common fuselage cross section and nose configuration?

...an Airbus A380's maximum fuel capacity is 323,545 litres? At standard density (measured at 15°C) this weighs 260 tonnes, or approximately 46% of the A380's maximum takeoff weight.

## City of Canberra - Boeing 747-438 tours ready for boarding

VH-OJA, City Of Canberra, holds the record as the first and only aircraft to fly from London to Sydney non-stop. There are now two different exclusive tours of our 747-438 available:

### 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.



Boeing 747-438, "City of Canberra"

Photo: Mark Keech

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. After a pre-flight video and briefing in our conference room, your tour starts from the ground as you walk around and prepare your Boeing 747 for flight.

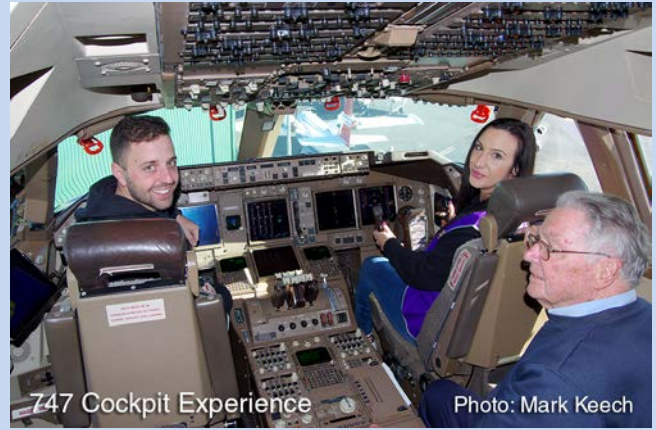
Once your pre-flight inspection is complete, climb on board and see what tasks a flight attendant has to undertake before each flight. Having armed and cross-checked the doors and prepared the cabin for take-off, it's up the stairs and onto the flight deck. The pilot will greet you, show you to the captain's seat and run through the pre-start check list and engine start procedure then the rest is up to you. Make your address to the cabin and you are cleared for take-off.

If this appeals to you and you would like to live the dream then you shouldn't miss out on this rare opportunity!

### 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.



### Bookings

Reservations for both tours are strictly limited, so book early so as not to be disappointed. For more information and bookings call 02 4257 4333.

## Functions at HARS

Are looking for a venue with a difference for your next function? HARS Aviation Museum is pleased to be able to offer facilities for your event large or small. With over 10,000 m<sup>2</sup> of floor space we have the area to suit any type of function from balls and concerts to conferences and training courses with any of our aircraft fleet also available as a backdrop. How about a cocktail party onboard our 747? Catering can be provided to suit your requirements.

For details contact reception on 02 4257 4333.

## Next Tarmac Days

The next Tarmac Days will be held on 11, 12, 13 June and 8, 9, 10 September 2017.

## 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 Sunday 20 August. 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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