



HARS
AVIATION
MUSEUM
www.hars.org.au

April 2018 Newsletter

Australia's Aviation Heritage

Prime Minister visits HARS ...again

Following on from his visit in November last year, the Prime Minister, Malcolm Turnbull, visited HARS twice during March, passing through our facilities on his way to meetings in the Illawarra. On his last visit on 22 March, Mr Turnbull took time out from his schedule to chat with some of our HARS volunteers and find out a bit more about HARS Aviation Museum.



The PM discusses the important issues with HARS members

Photo: A. Zakeli



The PM departs aboard Australia's Air Force One

Photo: A. Zakeli

Caribou attends Scone air show

Sunday 25 March was an early morning start for the Caribou crew and HARS members travelling to Scone for the Warbirds over Scone air show. After pre-flight and loading our de Havilland DHC-4 Caribou, A4-210, departed for the day at Scone.

The Caribou was on display throughout the day and proved very popular with show attendees. After a busy day the flight home was very smooth, with arrival at Albion Park being very timely - just ahead of a gusty southerly front.



HARS Caribou in fine company

Photo: M. Arends



HARS Caribou A4-210 at Scone

Photo: M. St John

Month Tarmac Days

Aircraft on display for the March Tarmac Days were:

- Boeing B747-438 "City of Canberra"
- Commonwealth Aircraft Corporation CA-27 Sabre
- Commonwealth Aircraft Corporation CA-25 Winjeel
- Corby CJ-1 Starlet
- de Havilland DHC-4 Caribou
- de Havilland DH-82 Tiger Moth
- de Havilland T.35 Vampire
- Douglas C-47B Dakota
- Douglas DC-3 Dakota "Hawdon"
- English Electric T Mk.4 Canberra
- General Dynamics F-111C
- Government Aircraft Factory IIO(F) Mirage
- Grumman S-2G Tracker
- Lockheed AP-3C Orion

Guided tours of Hangar Three were also available throughout the weekend and engine runs were performed on the following aircraft:

- de Havilland DHC-4 Caribou
- de Havilland DHA-3 Drover
- Convair CV-440

Visitors on Saturday were also treated to the sight of our Consolidated PBY-6A Catalina taking to the sky for a brief local area flight.



Tiger Moth engine run

It has been quite a while since our de Havilland DH-82 Tiger Moth flew. But hopefully that will change in the coming months, with an active work program now in place to complete all maintenance routines to enable the Tiger to take to the air again.

On Friday 23 March one milestone was achieved - a successful engine run. The engine fired on the first turn of the propeller. The engine was tested through idle, run up and full power settings and performed flawlessly.



Tiger Moth engine run

Photo: K. Kilpatrick

Southern Cross II progress

Work is ongoing to return the Fokker F.VIIIb/3m Trimotor "Southern Cross II" to flying status and we hope to give regular updates for this project until it is flying once again.

Built in South Australia in the 1980s the aircraft is a faithful reproduction of Kingsford Smith's original Southern Cross. It suffered some damage in a landing accident in 2002 and HARS engineers have been meticulously restoring every part of this aircraft to return it to flying status. When it is complete it will be in better than new condition.

Milestones achieved in March include completion of the painting of the wing and elevators, installation of the windows and preparation of the horizontal stabilisers for painting.



Southern Cross II windows installed

Photo: J. Thurstan



Southern Cross II elevators painted

Photo: J. Thurstan

Did You Know...

...the term "cockpit" to describe the area where pilots sit in an aircraft was first used around 1914? The word "cockpit" originated in the late 16th century and was the name for a pit where cockfights were held. By the 1700's the term was also being applied to an area of intense and important activity, hence its adoption as the name for aircraft cockpit.

...the world's largest airline by aircraft fleet size is American Airlines? In 2016 there were 1,556 aircraft in the airline's fleet!

...most airline pilots are only paid for the time spent in the aircraft? Travel time, flight preparation including briefings and delay time are unpaid.

Upcoming Air Shows Canberra Airport Open Day

The 2018 Canberra Airport Open Day will be held on Sunday 8 April 2018, 9am – 3pm at Canberra Airport. There will be something for everyone including thrilling aerial displays from Australia's Number 1 Aviator – Matt Hall, children's rides, great food and entertainment for the whole family.

This is a free event for the Canberra community, but tickets are essential.

HARS will be participating in this event, with the aircraft attending to be confirmed closer to the day.

Parques Aero Spectacular

This air show will be held on 14 April at Parkes Airport. The RAAF Roulettes will be participating, it being their 70th anniversary public airshow and celebration. HARS will fly at least two of our aircraft to Parkes for this air show, including our Catalina.

Saturday 14 April, 2018, 10am - 4pm, Parkes Regional Airport

For more information visit the Parkes Aero Club facebook page: <https://www.facebook.com/ParkesAeroClub/>

Wings Over Illawarra

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 web site: www.wingsoverillawarra.com.au



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

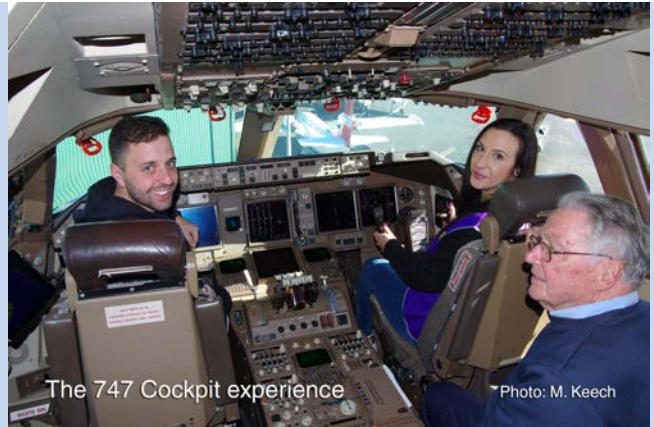
Follow in the footsteps of the Hon. Stephen Jones MP and view our 747 from a completely different angle. The walk will take you to about 16 meters (52 feet) along the right wing. With the beautiful Illawarra escarpment in the background, a totally unique picture and experience awaits you. Wing walk times 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.



Stephen Jones MP wing walk

Photo: M. St John



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 13, 14, 15 April and 11, 12, 13 May 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 28 April. 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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