



HARS
AVIATION
MUSEUM
www.hars.org.au

December 2016 Newsletter

Catalina and Neptune welcome Poseidon

On 27 November two HARS aircraft, the Catalina and Neptune, were present at RAAF Edinburgh to participate in celebrations to mark the arrival of the first Boeing P-8A Poseidon maritime patrol aircraft that will replace the ageing Orion fleet. HARS was invited to participate because, with our two aircraft and the RAAF's Orion, a formation was able to be assembled alongside the Poseidon that represented four generations of maritime patrol aircraft. This formation highlights the importance of the work done by HARS volunteers in preserving our aviation history.



Poseidon, Orion, Neptune

Photo: RAAF



Four generations of maritime patrol Photo: RAAF

The Poseidon is a purpose-built maritime patrol aircraft based on the Boeing 737-800 but structurally modified to carry a range of internal and external weapons and to allow sustained operations at low level. It replaces the Lockheed AP-3C Orion which will be phased out over the next three years. The complete fleet of 12 Poseidon aircraft will be in place by 2020 and will be based at RAAF Edinburgh.



Poseidon, Orion, Neptune

Photo: RAAF

Lawrence Hargrave Memorial Kite Day

The Lawrence Hargrave Memorial Kite Day was held on Wednesday 9 November at Stanwell Park Beach. Hundreds of students from eight schools participated in a re-enactment of Hargrave's flight beneath a string of box kites on Stanwell Park beach on 12 November 1894.

Our Catalina, Caribou and Dakota aircraft made the annual flyover during the event, thrilling the crowds as they flew low level along the beach. A HARS representative provided commentary about the aircraft as they approached Stanwell Park.



Stanwell Park beach

Photo: Doug Philpott



Stanwell Park beach

Photo: Michael Hough

November Tarmac Days

Tarmac Days were held on 11, 12 and 13 November with the following aircraft on display:

- Convair CV-440,
- de Havilland DHC-4 Caribou,
- Both Douglas C-47B Dakota's - A65-95 and A64-94,
- Lockheed P2V-7 Neptune,
- Lockheed C-121C Super Constellation,
- Boeing 747-438, City of Canberra.

Guided access was also made available to the aircraft in Hangar Three.

Caribou visits Scone for historic Hurricane flight

On Saturday 19 November our DHC-4 Caribou aircraft flew to Scone with several HARS members to witness the first flight of a magnificently restored WWII Hawker Hurricane fighter aircraft. The HARS aircraft formed part of a display of Australian warbirds which included a Supermarine Spitfire Mk.VIII and a CAC Wirraway.



Spitfire and Hurricane

Photo: Deb Farquhar

The Hawker Hurricane was the first of its type to fly in Australia since World War Two. The aircraft was restored by Pay's Air Service and is powered by the famous Rolls Royce Merlin V-12 engine.

Did You Know...

...in 1954 a return trip to London on a Qantas Constellation cost the equivalent of \$18,000 in today's dollars?

...over 160,000 Rolls Royce Merlin V12 engines were produced between 1936 and 1950, with more engines made for the Avro Lancaster than any other aircraft?

...the world's longest scheduled nonstop commercial flight is Dubai to Auckland, flown by Emirates? This title was previously held by Qantas with its Dallas to Sydney flight which remains the world's longest in terms of duration at 16 hours and 55 minutes (flying East to West)?

Boeing 747-438 – City of Canberra

City of Canberra has had another Rolls Royce RB211-524G engine delivered and installed on pylon 3, completing the refitting of original engine types to the aircraft replacing all three engines taken back by Qantas soon after the aircraft was delivered on 8 March 2015.

The engine that was on pylon 3, an RB211-D4 from a Boeing 747-338, will be returned to static display within the HARS collection.

Boeing 747-438 – Premium Tours

This tour enables participants to learn all about the workings of this iconic aircraft. Your tour includes areas of the aircraft which are normally inaccessible to the public, such as the crew rest areas, cargo holds, electronics bay and the cockpit.

The HARS volunteers who conduct this tour are either current or retired pilots, engineers and cabin crew who have worked on the 747. Therefore you can be assured your tour will not only be informative, but also include some amusing stories about the aircraft and its operations.



City of Canberra

Photo: Mark Keech

With Christmas approaching, this would be an ideal gift for anyone interested in aviation.

Bookings can be made by phoning HARS on (02) 4257 4333.

Next Tarmac Days

Upcoming Tarmac Days will be held on 9, 10, 11 December 2016 and 13, 14, 15 January 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 18 December. 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.

Merry Christmas

To all our readers the Members and Committee of HARS wish you a Merry Christmas and a prosperous New Year.

HARS Aviation Museum is open throughout the Christmas period with the exception of Christmas Day.



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