



HARS
AVIATION
MUSEUM
www.hars.org.au

November 2020 Newsletter



Australia's Aviation Heritage

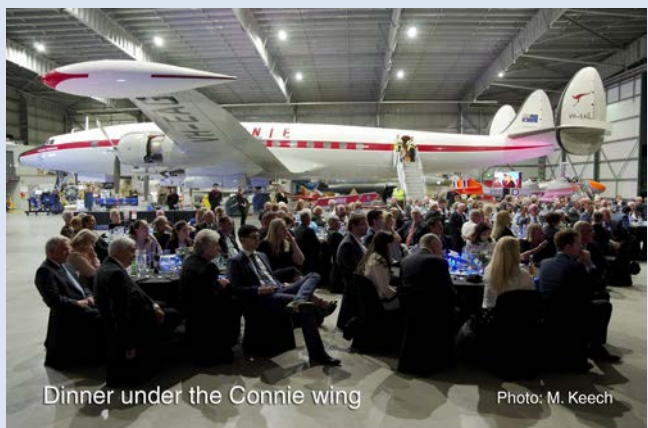
Qantas centenary celebrations

HARS Aviation Museum will be hosting two special celebrations to commemorate 100 years since the founding of Qantas. On Sunday 15 November starting at 13:00 there will be a barbecue under the wing of our ex-Qantas Boeing 747-438, City of Canberra, and on the evening of Monday 16 November there will be a black tie dinner surrounded by the historical aircraft in Hangar One. Tickets for both of these events are available on the HARS website: www.hars.org.au.



Under the wing of VH-OJA

Photo: S. Hall



Dinner under the Connie wing

Photo: M. Keech

As part of the celebration a Qantas Boeing 787-9, marked in centenary livery, will be undertaking a special flight in the late afternoon of Monday 16 November. Given the historical significance of the event, a fly-over of Qantas' first Boeing 747-438, City of Canberra, will be conducted at Shellharbour.

Departing Sydney terminal at 18:30 local time, the aircraft will track via Stanwell Park, about 2-3 NM off the coast before descending and tracking overhead Port Kembla and then overflying Shellharbour airport at about 18:50 for two passes before departing to the north-east.

Clancy Skybaby

The newest addition to the HARS aircraft fleet is a 1961-built Clancy Skybaby. Originally designed by Sydney brothers Allan, William and Jack Clancy, the Skybaby first took to the air in February 1931. Constructed of a steel tubing and timber frame it is covered in fabric and powered by a two cylinder Praga engine. Many examples of the type have been built over the years in Australia, New Zealand and even the United States.

The HARS aircraft was generously donated by John Cameron and it had previously been on display at the now closed Australian Aviation Museum at Bankstown, NSW. The engine has been inspected and appears to be sound. Over the coming months the Skybaby will be reassembled and the engine restored to running condition.



Clancy Skybaby awaiting reassembly

Photo: M. Keech

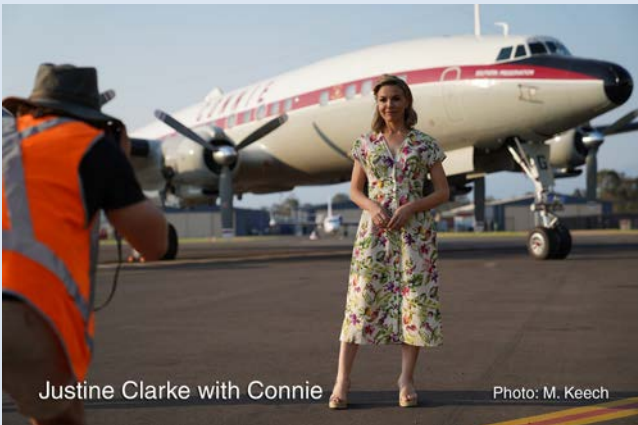


Clancy Skybaby cockpit

Photo: M. Keech

Australia, come fly with me!

HARS aircraft have once again been featured in a television series – *Australia come fly with me*, currently showing on SBS and also available on SBS On Demand. Presented by Australian actress and *Play School* presenter, Justine Clarke, the show investigates the turbulent history of Australians in the air, revealing the social injustice and disparities in society.



Justine Clarke with Connie

Photo: M. Keech



On 'The Beatles' steps

Photo: M. Keech

Much of the series was filmed last November around HARS Aviation Museum at Shellharbour airport and many of our aircraft feature in the show along with interviews by some long-standing HARS members. Scenes were shot around our Tiger Moth, Convair, Boeing 747, DC-3 and of course our Super Constellation 'Connie'.



Onboard the DC-3

Photo: M. Keech



Justine with HARS member Joan Bray

Photo: M. Keech

Australia come fly with me has been showing on Wednesday nights and will be available to view on SBS On Demand until October 2021.

October Tarmac Days

On the Saturday of the October Tarmac weekend a photo shoot involving our F-111 necessitated the movement of most of the aircraft in Hangar One out onto the tarmac in front of the hangar.



A pig and a Porsche

Photo: M. Keech



Mixed fighter jets

Photo: M. Keech

Engine runs were conducted throughout the weekend on the Grumman S-2G Tracker and Neptune 566 and our Lockheed AP-3C Orion finally took to the skies providing the crew with some much-needed post-Covid-lockdown recency.

Once Hangar One was reorganised the line-up in there included:

- Commonwealth Aircraft Corporation CA-9 Wirraway
- Commonwealth Aircraft Corporation CA-27 Sabre
- Corby CJ-1 Starlet
- de Havilland DH-82 Tiger Moth
- de Havilland T.35 Vampire
- English Electric T Mk.4 Canberra
- Fokker F27-500 Friendship (outside)
- General Dynamics F-111C
- Government Aircraft Factory III(F) Mirage
- Grumman S-2E Tracker
- Grumman S-2G Tracker
- Hawker FB.11 Sea Fury
- Lockheed AP-3C Orion (outside)
- Lockheed C-121C Super Constellation

Parkes working bee

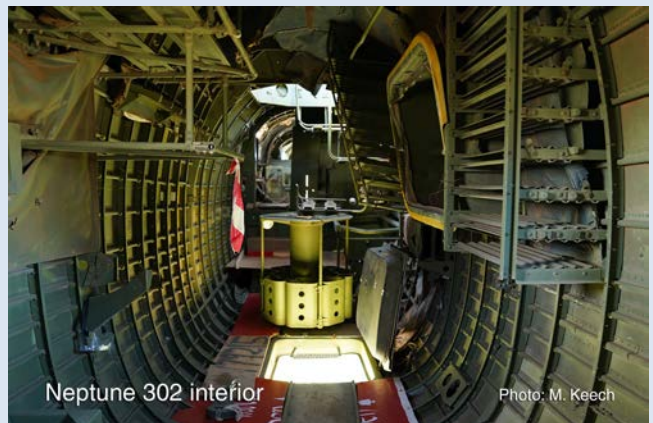
The last remaining Lockheed P2V-4/5 Neptune in the world, A89-302, has now been reassembled at HARS Parkes Aviation Museum.

A working bee was held in the first week of October with members travelling from Shellharbour to join the Parkes locals in completing attachment of the major components. The wing outer sections, vertical stabiliser, wing tip tanks and jet pods were all fitted. While there is still a large amount of restoration work to be done, the aircraft is now externally complete.



An almost complete Neptune 302

Photo: M. Keech



Neptune 302 interior

Photo: M. Keech

A considerable amount of work was also done to tidy up the holding of spare parts at our storage facility there.

WorldFlight 2020

WorldFlight Australia is a virtual flight around the world conducted by flight simulator and virtual air traffic control enthusiasts from around the world to raise money for the Australian Royal Flying Doctor Service. The virtual flight is held in the first week of November each year and takes a week to complete a circumnavigation of the world with flight sim groups taking turns to operate the various sectors.

The Illawarra Flight Simulator Group has a team of virtual pilots operating a full-size 737 cockpit built by one of their members. This year their WorldFlight event will be conducted at HARS Aviation Museum at Shellharbour airport. From Thursday 5 November to Saturday 7 November the 737 cockpit will be in operation at HARS for our visitors to observe.



For more information and to donate to the Royal Flying Doctor Service visit the Illawarra Flight Simulator Group's website: ifsgflight.wixsite.com/ifsg

Did You Know...

...that during World War One, the British Sopwith Camel biplane fighter is credited with downing nearly 1,300 enemy aircraft, more than any other Allied fighter in that conflict?

...the Lockheed F-104 Starfighter was the first production aircraft to achieve Mach 2? It was also the first aircraft, using its own power from take-off, to reach 100,000 feet altitude.

...that 'supercruise' is a term that is used to describe the ability of an aircraft to exceed Mach 1 for a sustained time with a useful cargo? Concorde could 'supercruise' without the use of afterburners.

Aviation anecdotes

"Both optimists and pessimists contribute to society.

The optimist invents the aeroplane, the pessimist the parachute." - George Bernard Shaw.

Wings over Illawarra

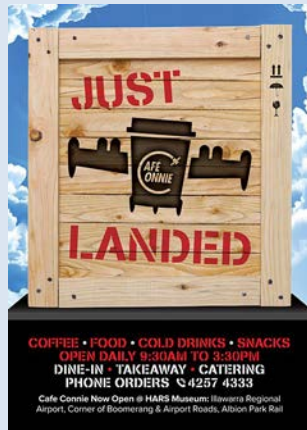
After consultation with NSW Health, the organisers of Wings Over Illawarra 2020, Mark and Kerry Bright, have made the heart-breaking decision to cancel the 2020 event which was due to take place in November 2020.

It is now planned to hold the event over the weekend of 12, 13, 14 November 2021.

For further information go to wingsoverillawarra.com.au.

Café Connie

Café Connie is now fully operational for eat-in and takeaway options. The café is Covid-19 approved to seat up to 50 customers.



Breakfast and lunch menus offer a wide selection of both hot and cold foods at very reasonable prices. The Café's beverage offering features barista coffee with milk shakes, smoothies and soft drinks.

If you are passing our way, why not drop in for coffee and a chat with our friendly staff, or if you are planning a visit to the Museum, why not stay for breakfast or lunch. Café Connie is open from 9:30 am to 3:30 pm, seven days per week.

Online Shop

HARS Aviation Museum now has an eShop. A special range of HARS-badged clothing such as T-shirts and hoodies, together with some HARS household items such as a carry bags and cushion covers are available.

These items are not carried in the HARS physical shop at Shellharbour Airport. The merchandise is of exceedingly high quality and will be delivered by post to your nominated address.

Visit www.harsmuseumshop.com.au

Next Tarmac Days

Upcoming Tarmac Days will be held on 13, 14, 15 November and 11, 12, 13 December 2020.

Membership

HARS Aviation Museum is actively looking for volunteers who have an interest in preserving aviation heritage. We seek not only people with an aviation qualification, but also volunteers who can assist in areas such as facilities maintenance, IT, tour guides, reception, the café, or just generally helping out with the day to day running the museum.

If you or a friend are interested in joining HARS please visit hars.org.au/contact-us. Select 'New Member Enquiries' in the 'Who would you like to contact?' field and complete the details. One of our membership team will email you with details regarding our next membership information session.

Our next information sessions, held at our Shellharbour Airport museum, are Saturday 7 November and Saturday 5 December. Sessions start at 11:00 am and typically run for about 45 minutes.

HARS practises Covid safety

HARS Aviation Museum has a safety plan in place in accordance with the NSW Government's template for Covid-19. Full details of our precautions can be found on our website: hars.org.au/2020/06/hars-aviation-museum-is-now-open.



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