

ADS-B tracks the historic arrival of the A380 in Sydney

The world's largest passenger jet, the Airbus A380, touched down in Sydney for the first time on 13 November as part of a 5-day promotional visit to Australia for Qantas.

The A380 carries the latest in Mode S Extended Squitter Automatic Dependent surveillance Broadcast (ADS-B) technology which automatically transmits position and altitude data to ground stations and to other aircraft.

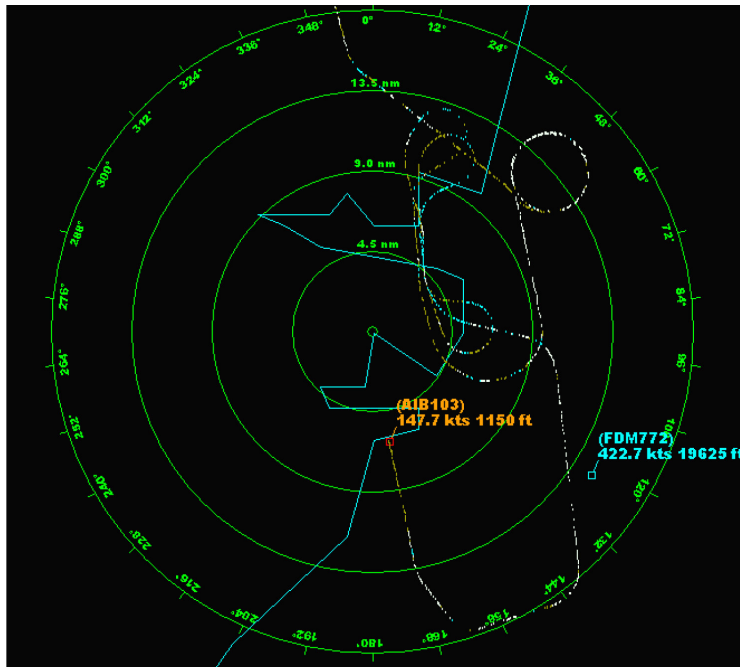


Prior to landing, the giant airliner made several passes over Sydney Harbour whilst it was tracked by a portable ADS-B ground station and a simple antenna positioned at Sydney airport.

“Airbus is an enthusiastic supporter of ADS-B and sees it as an enabling technology for numerous applications including air to air surveillance,” said Greg Dunstone Airservices Australia’s ADS-B Program Manager.

“The fitment of Mode S Extended Squitter ADS-B to the most modern airliner in the world demonstrates that commitment,” he said.

Airservices Australia is installing 28 ADS-B ground stations in remote regions of the country to provide improved air traffic control services to aircraft equipped with ADS-B. Most new Boeing and Airbus aircraft are fitted with Mode S Extended Squitter ADS-B technology.



ADS-B plot shows the A380 manoeuvring over Sydney Harbour during a photo shoot.

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