



News from the Boeing world

March 2012

Boeing Australia & South Pacific

Boeing continues to create jobs

With a heritage in Australia stretching back over the past 85 years and a reputation for building long term partnerships, Boeing is part of the fabric of the Australian aerospace and defence industry.

Boeing Australia represents The Boeing Company's largest operational footprint outside the United States, with some 3,000 employees at 27 locations across Australia.

The company has seven wholly-owned subsidiaries working across a range of aerospace, commercial aviation, defence, logistics, training and navigation businesses.

And many of those businesses are currently hiring new employees.

All vacancies within Boeing Australia are posted regularly on the website at www.jobs-boeing.com/australia

The website provides a single source of information about current available positions within:

- The Boeing Company
- Aviall Australia
- Boeing Aerostructures Australia
- Boeing Defence Australia
- Boeing Training & Flight Services
- Insitu Pacific Limited
- Jeppesen Australia



Air New Zealand shows continued confidence in Boeing 787-9 Dreamliner



Air New Zealand has reaffirmed its confidence in the 787-9 Dreamliner, announcing its intention to order an additional two aircraft, taking its total order to 10 aircraft once the order is finalised. In making the announcement, Air New Zealand Chief Executive Officer Rob Fyfe said "we strongly believe the 787-9 is the right aircraft for Air New Zealand and worth the wait". Air New Zealand will be the first airline to take delivery of the 787-9 Dreamliner in 2014. The order will be posted to Boeing's Orders & Deliveries website once it is finalised.

Boeing supports Australian Army flood relief

For a second consecutive year, Boeing's helicopter maintainers have supported the Australian Army's flood recovery operations across South East Queensland and northern New South Wales.

Members from Boeing's Army Aviation and Training Support (AATTS) team, who work with the Army Helicopter School at Oakey, maintained the military aircraft deployed to assist isolated communities.

"The entire AATTS team pitched in to support the deployment of Black Hawks and Kiowas to Roma, St George and Lismore", said Mark Brownsey, AATTS Project Manager. "When emergencies arise we rely on the commitment and capability

of our people to mobilise quickly and effectively. It is an honour to be part of a capable team that is ready support the community and our customer in times of need."



Photo: Defence

Boost to Defence Chinook fleet

The Australian Defence Force (ADF) fleet of Boeing-built Chinooks has increased to seven following the arrival of two additional CH-47D Chinook helicopters in Townsville last month.

Last November, the Government approved the purchase of two ex-United States Army Chinooks following the loss of one ADF Chinook on operations in Afghanistan in May 2011.

Minister for Defence Stephen Smith said the new Chinooks would enter a period of deep maintenance and modification to bring them up to the same configuration as the existing ADF Chinook fleet. Both Chinooks are scheduled to be delivered to the Australian Army by the middle of 2012.

Chinooks have been highly capable workhorses since they entered ADF service in 1995 in operations both in Australia and overseas. Chinooks have been deployed on Operation Slipper in Afghanistan since 2006.

Minister Smith said the ADF CH-47D fleet will be replaced with seven new CH-47F Chinooks from around 2016.

US Navy Super Hornets delivered ahead of schedule and within budget

Boeing has completed delivery of 257 F/A-18E/F Super Hornet strike fighters and EA-18G Growler electronic attack aircraft to the US Navy. Each aircraft was delivered ahead of schedule and within the contract budget.

The aircraft were delivered to the Navy between 2007 and 2011 under a multi-year procurement contract awarded to Boeing in December 2003.

The Boeing Super Hornet is a multirole aircraft, able to perform virtually every mission in the tactical spectrum, including air superiority, day/night strike with precision-guided weapons, fighter escort, close air support, suppression of enemy air defences, maritime strike, reconnaissance, forward air control and tanker missions.

Last October, Boeing completed delivery of 24 Super Hornets to the Royal Australian Air Force ahead of schedule and under budget.

Lovitt Technologies Australia to join global supply chain for Boeing V-22

Components for Boeing's V-22 Osprey aircraft will be manufactured in Australia for the first time following the awarding of a contract to Lovitt Technologies Australia to manufacture housing assemblies and fittings for the aircraft.

Ian Thomas, president of Boeing Australia & South Pacific said the contract demonstrated Boeing's commitment to strengthening its enduring partnerships in Australia.

"Working with great companies like Lovitt, we are building lasting value for both Australia and Boeing," Thomas said. "Over the past four years, Boeing has facilitated more than US\$230 million in contracts for Australian industry."

The V-22 contract is Lovitt Technologies Australia's latest involvement in Boeing's global supply chain. The Melbourne-based manufacturer has also supported Boeing Aerostructures Australia on defence programs such as the F/A-18 Hornet and 737 Airborne Early Warning & Control as well as a number of commercial aircraft programs.

"This is an important milestone in our long-term partnership with Boeing and we are excited at the opportunity," said Marcus

Ramsay, Lovitt Technologies Australia's managing director.

Lovitt Technologies Australia was identified as a potential supplier by Boeing's Office of Australian Industry Capability (OAIC) through participation in the Australian Defence Materiel Organisation's Global Supply Chain Program.

Boeing was the first company to join the Global Supply Chain Program in 2007 and has since released some 240 requests for quotation to Australian industry for a variety of commercial and defence programs.

Through the OAIC, Boeing also offers export-ready Australian small to medium enterprises a variety of training and mentoring programs to ensure they have the knowledge and skills to deliver in the global marketplace.

The revolutionary V-22 Osprey is a multi-role tiltrotor aircraft that combines the vertical performance of a helicopter with the speed and range of a fixed wing aircraft. The worldwide Osprey fleet has amassed more than 115,000 flight hours.

Lovitt Technologies Australia will commence work on the V-22 contract later this year.



Airlines benefit from the Boeing Edge

Boeing has launched the Boeing Edge, an initiative focused on the unmatched advantage Boeing customers gain through the company's commercial aviation services and support.

"No other company in the world has the breadth and depth of Boeing in terms of knowledge, innovation, commitment and services integration along with the passion of our global team," said Lou Mancini, senior vice president, Boeing Commercial Aviation Services. "When customers come to Boeing, they're not just getting world-class support for their businesses, they're gaining a vital advantage over their competition. This advantage now has a name – the Boeing Edge."

Boeing Commercial Aviation Services is organised around four core capabilities - Material Services, Fleet Services, Flight Services and Information Services – an alignment matching the way Boeing's customers run their businesses.

Through these capabilities, Boeing offers customers a powerful combination of expertise, innovation and support throughout the lifecycle of their airplanes to get the maximum value out of their fleets and operations. By combining products and services across capabilities, Boeing delivers integrated services programs that meet the current and future needs of customers – giving them an edge in the marketplace.

The Boeing Edge is a service mark – an extension of the Boeing brand - designed to better position the diversity and value of the company's commercial services and support portfolio, the largest in the industry.

"The Boeing brand is associated around the world with leadership in aerospace," said Rob Pollack, vice president of Brand and Market Positioning, Boeing Commercial Airplanes. "The Boeing Edge gives us a platform to communicate the unmatched support and services portfolio Boeing delivers to its customers every day."

Boeing and Lion Air re-write the record books to finalise 737 order



Boeing and Jakarta-based Lion Air have finalised a record order for 201 737 MAXs and 29 Next-Generation 737-900ERs (extended range) at the Singapore Airshow last month. The agreement, which was first announced last November in Indonesia, also includes purchase rights for an additional 150 aircraft.

"The 737 MAX is the best choice for Lion Air and the best aircraft to serve our passengers," said Rusdi Kirana, Lion Air Founder and President Director. "We're excited to be the first airline in Asia to fly the 737 MAX and to be the global launch customer of the 737 MAX 9."

With orders for 230 aircraft valued at US\$22.4 billion at list prices, this deal is the largest commercial aircraft order in

Boeing's history by both dollar value and total number of aircraft.

"Lion Air has been a leader in Indonesia's low cost carrier market from the very beginning," said Dinesh Keskar, vice president of Asia-Pacific and India Sales for Boeing Commercial Airplanes. "Today more people are flying in Asia at lower fares because of the 737 and this historic 737 MAX order will help connect more people in the future."

Airlines operating the 737 MAX will see a 10-12 percent fuel burn improvement over today's most fuel efficient single-aisle aircraft and a 7 percent operating cost per seat advantage over tomorrow's competition. To date, the 737 MAX has orders and commitments for more than

737 MAX testing moves to wind tunnel

The 737 MAX program has reached a major milestone with the commencement of wind tunnel testing in late February.

Michael Teal, chief project engineer and deputy program manager of the 737 MAX program said "based on previous work in the wind tunnel, we are confident this final phase of testing will substantiate our predictions of the aerodynamic performance of the aircraft."

Testing is taking place at a test facility in Farnborough, England, to substantiate

the forecasted low-speed performance of the 737 MAX on takeoff and landing. Testing also will be completed at the Boeing Transonic Wind Tunnel in Seattle to substantiate the forecast of the high-speed performance of the airplane.

The models used for Next-Generation 737 wind tunnel testing, with modifications made to the aft fuselage, struts and nacelles, in addition to the new engine, will be used for the tests. Test completion in mid-2012 is a major step toward firm configuration of the 737 MAX.

Get the latest Boeing news and clips

If you haven't yet found your way to Boeing's dedicated YouTube channel, you're missing out on a range of great videos uploaded each week highlighting the latest Boeing news, products and some very cool images.

Recent videos highlight US President Barack Obama's visit to the Boeing facility in Everett, Washington, stories of innovation from Boeing employees across the company, and a behind-the-scenes look at the painting of an all-black Air New Zealand 777-300ER.

You can subscribe to the Boeing YouTube channel at www.youtube.com/boeing so that you're notified each time a new video is posted.

While you're searching the web for Boeing news, don't forget to take a look at Boeing's Newairplane site www.boeing.com/newairplane

The website features the latest in new airplane products and other innovations from Boeing Commercial Airplanes.

You can follow the 787 Dream Tour, find out about environmental enhancements to Boeing aircraft or download the 2012 Boeing Calendar Screensaver for your computer.

Boeing marks milestone with delivery of first 747-8 Intercontinental aircraft



The first 747-8 Intercontinental VIP aircraft left Boeing's Paine Field in Washington on February 28.

Boeing celebrated a major achievement in the effort to create a Queen of the Skies for the 21st Century, delivering the first 747-8 Intercontinental VIP aircraft to an undisclosed customer on February 28.

The aircraft, which was delivered with a minimal interior, will enter service in 2014 after its VIP interior is installed.

"This is a great day for Boeing," said Jim Albaugh, president and CEO of Boeing Commercial Airplanes.

"The 747 is the most iconic aircraft in the world, and I know customers are going to love what we've done to enhance its performance. The Intercontinental is fast, efficient and quiet, offering real savings and a great flying experience. And I believe it's one of the most beautiful jetliners in the sky."

The VIP version of the 747-8 Intercontinental provides a cabin with 444.6 square metres.

This first 747-8 VIP will include Greenpoint Technologies' Aeroloft, located above the main cabin between the upper deck and

tail of the 747-8 VIP, giving the aircraft 36.5 square metres of additional cabin space. The Aeroloft will be installed by Boeing Global Transport & Executive Systems (GTES) in Wichita, Kansas.

With the Aeroloft, the VIP-configured 747-8 offers a total of 481.1 square metres of cabin space, can carry 100 passengers and has a range of about 8,840 nautical miles (16,372 km). It provides double-digit improvements in fuel burn and emissions over the 747-400, and is 30 percent quieter. With a normal cruise speed of Mach 0.86, it is the fastest large commercial jet.

The 747-8 VIP jet is the only large aircraft in its class that fits today's airport infrastructure, giving its owners the flexibility to fly to more destinations.

Building on the current 747's capability to fly into most airports worldwide, the 747-8 VIP uses the same pilot type ratings, services and most ground support equipment.

To date, undisclosed customers have ordered nine 747-8 VIP aircraft.

Velocity

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