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News from the Boeing world | June 2012 | Boeing Australia & South Pacific

Boeing reduces environmental footprint

Since establishing aggressive environmental goals for internal operations four years ago, Boeing has steadily reduced its environmental footprint while rapidly expanding its business and significantly increasing monthly aircraft production rates, the company reported in its fifth annual Environment Report.

In 2007, Boeing established aggressive internal five-year environmental goals to reduce greenhouse gas emissions, energy use, hazardous-waste generation and water intake by 1 percent on an absolute basis.

"Since then, Boeing brought two new aircraft to market, increased monthly production of jetliners by more than 25 percent, added well over 1 million square feet of additional manufacturing facilities and created 12,000 new jobs," said Kim Smith, vice president of Environment, Health and Safety. "During this time, Boeing steadily reduced its environmental footprint."

On an absolute basis, Boeing has reduced CO2 emissions by 3 percent, energy use by 1 percent, hazardous waste by 17 percent and water intake by 9 percent since 2007.

In addition to providing a detailed accounting of emissions, the Environment Report focuses on actions Boeing is taking to improve the environmental performance of its products, reduce the environmental footprint of its global operations and clean up locations affected by past business practices.

Boeing's 2012 Environment Report is available at www.boeing.com/environment.

Australia and New Zealand welcome global 787 Dream Tour Down Under

ZA003 arrives on a wet Sydney afternoon to kick off Leg 7 of the global 787 Dreamliner Dream Tour. Photo: James Morgan

It may have been a wet and grey afternoon when ZA003 touched down in Sydney on May 24 to kick off Leg 7 of the global 787 Dreamliner Dream Tour, but sun shone through for the remainder of the aircraft's eight-day tour in Australia and New Zealand.

ZA003 is the second 787 Dreamliner to travel Down Under - the first of the Boeing test aircraft, ZA001, visited in November - but the refurbished aircraft provided the first opportunity for people to see the Dreamliner outfitted with many of the 787's special cabin features. And more than 3,000 people took up the opportunity to tour the aircraft during stops in Brisbane, Sydney, Melbourne, Auckland and Christchurch.

Airline employees and customers, airport operators, travel and tourism representatives, government stakeholders and media walked through the aircraft and had the opportunity to see and test many of the new design features, such as the larger welcoming entryway and the dimmable cabin windows.

Boeing employees, including many from Boeing Aerostructures Australia who manufacture the moveable trailing egde for the 787's wing as part of Australia's largest aerospace contract, also had a chance to see the aircraft.

Leg 7 concludes the Dream Tour, which has demonstrated the Dreamliner's capabilities to more than 65,000 people around the world. At the conclusion of the tour, ZA003 will undergo a maintenance period and resume its duties in the 787 test fleet.

787 the stuff of dreams for employees

Boeing Aerostructures Australia employees manufacture the moveable trailing edge for the 787's wings. They relished the opportunity to see the components built at their Fishermans Bend facility on a completed aircraft when ZA003 stopped in Melbourne, and to celebrate their role in helping to "build the dream". Photo: Andrew Henshaw.

Above: Jetstar employees test the 787's larger dimmable windows during a tour of the aircraft in Brisbane.
Left: Randy Tinseth, vice president of marketing for Boeing Commercial Airplanes, talks to Qantas CEO Alan Joyce during a Dream Tour stop in Sydney.
Photos: Jessica Oyanagi

Brisbane provided a beautiful blue sky backdrop for the 787 Dreamliner's May 26 visit.
Photo: Heidi Snowdon

Boeing takes innovation story digital with launch of first iPad app

Boeing has launched its first official app for iPad, 'Milestones in Innovation'. The app brings nine decades of aviation innovation to iPad through beautiful imagery and an interactive timeline.

"This is the history of Boeing as a digital coffee table book," said Fritz Johnston, Boeing's vice president of brand and advertising. "iPad's amazing Retina display makes it the perfect canvas to present this visually stunning narrative."

Starting with Bill Boeing founding the company in 1916 and culminating with first delivery of the 787 Dreamliner, the free app depicts advances that have transformed the world and made Boeing one of the most respected companies.

The app also includes four videos from Boeing's "Inspiration to Innovation" series (www.boeing.com/stories)

In addition, Boeing recently began distributing stories, photos, and videos through Flipboard, Apple's 2010 App of the Year. To follow Boeing on Flipboard users can search for and select "BoeingStories" from that app's content guide, which is accessible via the red ribbon at the top of the screen.

The Boeing 'Milestones in Innovation' App is available for free from the App Store on iPad or at www.itunes.com/appstore.

The image above shows the first Boeing aircraft, the B&W, as depicted in the Milestones in Innovation app for iPad.

787 takes centre stage on Dream Tour stops in Auckland and Christchurch

Dream comes true for young 787 fan

When the 787 Dreamliner Dream Tour touched down in Auckland on May 29, 12-year-old Snir Tenembaun (above) was at the the airport hoping to catch a glipse of the aircraft.

When ZA003 returned to Auckland on the evening of May 30 after an all-day trip to Christchurch, Snir was again waiting at the airport.

But it was third time lucky for the young aviation fan. When the Boeing employees travelling with the aircraft heard he had been trying in vain to see the 787, a special VIP tour was arranged in Auckland on May 31.

And for the boy who arrived clutching a 70-centimetre lego 787 model he had built, the real thing didn't disappoint.

"This is the most amazing experience I have ever had," Snir said after a walk around the aircraft. "When the first (ANA) plane rolled out it was a Saturday here and as soon as I work up straight away I looked at the video online and I was so excited and just couldn't wait for the plane to come to New Zealand."

Snir, who wants to be a pilot, spent time onboard the aircraft talking with the engineers and pilots and testing the design features.

Air New Zealand will be the first airline to take delivery of the longer 787-9 model Dreamliner. The airline's technical operations, airport and sales employees had an opportunity to tour the aircraft during stops in Auckland and Christchurch. They also took advantage of the chance to talk to some of the Boeing team travelling with the aircraft (left) to better understand the finer details of the aircraft's design and performance. Photos: Jessica Oyanagi.

New F/A-18 contract for Australia

Boeing has awarded Melbourne-based Lovitt Technologies Australia a contract for weapons and fuel pylon parts for the worldwide F/A-18 Super Hornet fleet. The contract, facilitated through Boeing's Office of Australian Industry Capability (OAIC), is worth almost US$1 million.

This is the second Boeing contract awarded to Lovitt this year. In February the company was awarded a contract to supply machined parts for the V-22 Osprey program.

The contract also marks a return to the Super Hornet program for Lovitt Technologies. The company previously provided machined trailing edge flap parts for the Super Hornet in support of Boeing Aerostructures Australia. Deliveries are expected to begin next year and continue through 2015.

Lovitt Technologies, a Boeing supplier since 1985, was identified as a potential supplier by the OAIC through participation in the Australian Defence Materiel Organisation's Global Supply Chain Program. Since 2007, Boeing has released nearly 270 requests for quotation to Australian industry and facilitated more than US$234 million in contracts.

Minister for Defence Materiel Jason Clare said this latest contract reinforced Boeing's ongoing commitment to Australian industry.

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Boeing delivers final RAAF Wedgetail

Boeing has delivered the sixth and final Wedgetail Airborne Early Warning and Control (AEW&C) aircraft to the Royal Australian Air Force (RAAF). Under the contract Boeing has also delivered all ground segments to support the fleet, based at RAAF Base Williamtown, near Newcastle.

"Delivering the last aircraft into the Wedgetail fleet is the result of hard work, dedication and collaboration by the Boeing-led team and our Australian customer in bringing this powerful air battle management system – the first of its type – to the RAAF," said Rick Heerdt, AEW&C vice president for Boeing.
"2 Squadron now has a full complement of aircraft and additional capability that will enable Initial Operational Capability to be declared later this year," said Air Vice-Marshal Chris Deeble, program manager Collins and Wedgetail for the Defence Materiel Organisation.

Through Wedgetail One Team, Boeing supports the aircraft alongside the AEW&C System Program Office and 42 Wing, to provide the best value-for-money engineering, maintenance, training and supply support and the highest levels of aircraft availability to meet the RAAF's operational needs.

Boeing demonstrates SATCOM on the Move between Australia and the US

Boeing has successfully demonstrated its SATCOM on the Move (SOTM) product on a live Ka-band satellite network.

The demonstration in May connected three sites in Australia and the United States using integrated voice, video, and data communications over the increased bandwidth available on the latest generation Ka-band satellite mobile terminals.

During the demonstration, High Mobility Multipurpose Wheeled Vehicles (Humvees) fitted with cameras and handheld radios successfully connected to test labs in Australia and the United States, simultaneously combining videoconferencing with secure military radio and telephones.

This capability uses the Wideband Global SATCOM (WGS) system, also developed by Boeing, showing the maturity and readiness of its suite of services required to provide secure satellite communications on the move.