



TASMAN

News and Views from Boeing in Australia, New Zealand and the South Pacific
January 2016



1916 | 2016

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Message from Maureen

Welcome back and happy new year! I hope you had a safe, restful and fun holiday season.

This year is a special one at Boeing. We commemorate 100 years of aerospace excellence and innovation since Bill Boeing founded the company in July 1916. Since then, Boeing employees across ten decades – and across the world – have worked together to transform how we fly, how we defend, and even how we explore space. Boeing's legacy is amazing, its future even more so.

And did you know that for nearly 90 of those 100 years, Boeing has been right here in Australia? Through heritage companies including de Havilland Australia (later Hawker de Havilland), Commonwealth Aircraft Corporation and Aerospace Technologies of Australia, Boeing Australia established its roots. Today, our more than 3000 employees manufacture critical components for our commercial aircraft business, design and produce defence systems and networks, train our customers on their aircraft, which we also help sustain and upgrade. It's an

incredible statement of work for Boeing's largest international presence outside of the US.

Another fun fact: the cover photo shows Boeing's first plane model – called a B&W – and it was an order from New Zealand for two B&Ws that marked Boeing's first international sale. Bought by the New Zealand Flying School, the B&W flew New Zealand's first official airmail flight on December 16, 1919.

As we celebrate Boeing's centennial here in Australasia, I hope you can participate. Whether you're a Boeing employee, one of our customers, a supplier or one of our wonderful community partners, please visit www.boeing.com/100. There, you can share your favourite Boeing memory, learn more about our history, or sit back and watch a great video.

Thanks, and best wishes for 2016.

Maureen Dougherty
President, Boeing Australia and South Pacific

Tribute from a Memorial

Boeing President and CEO Dennis Muilenburg has often traveled to Canberra for meetings with key government customers. Those trips regularly included a stop at the Australian War Memorial, which he once again visited in November. This time, it was for a special recognition: Muilenburg was inducted as an Australian War Memorial Fellow in recognition of his and the company's support for the memorial through donations by Boeing Global Corporate Citizenship and Boeing Defence Australia.

Muilenburg received the honour from Dr. Brendan Nelson, director of the Australian War Memorial, during a ceremony in

the museum's "Afghanistan: The Australian Story" exhibition; above them was a ScanEagle built by Boeing subsidiary Insitu which had been donated to the exhibition.

Accepting the award on behalf of Boeing's more than 160,000 employees, Muilenburg said "Boeing is proud to support the Australian War Memorial. It is a world-class institution with an incredibly important mission. I wish all of our employees could experience it like I have over the years."

To read more about Boeing's support in the Australian communities we live and work in, please [click here](#).



At Boeing, we are working toward a target of zero growth by 2017¹ in greenhouse gas emissions, water intake, hazardous waste generation (normalised to revenue) and solid waste sent to landfills. With significant effort and collaboration with our customers in Australia, Boeing has established baseline data for energy use and greenhouse gas emissions and year on year continues to reduce its environmental footprint.

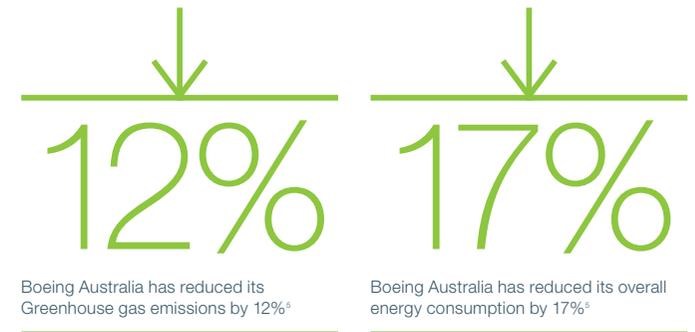
Moving forward, Boeing Australia will continue to build a environmentally responsible workplace. This will require ongoing internal and external stakeholder engagement, continual improvement, innovation and employee commitment to our environmental strategy.

Boeing Australia collects energy and greenhouse gas emission data for all locations where it has operational control of the facility². For the 2015 financial year, Boeing Australia's total greenhouse gas emissions³ were 44,412 tonnes. Total energy consumption was 230,924 GJs.

Improvements of note during 2015

Boeing Defence Australia office move:

- 4-star Green Star sustainability tenancy
- New energy efficient lighting
- Lighting control to adjust to natural light
- Data storage moved off-site to energy efficient data storage location
- Installation of black out blinds on all floors reducing the load on air conditioners
- Time restrictions for air conditioning



Boeing Aerostructures Australia:

- Progressively upgrading lighting to high-efficiency LED's across Fishermans Bend operations
- Developments in oven-insulation technology reduced CO₂ emissions by 134.5 tonnes and delivered faster oven cool down times, allowing for increased turnover in production and delivery, with total savings of nearly \$30,000 per year.

¹ Zero absolute growth compared to 2012 baseline. ² Operational control is defined as the ability to implement operating, environment, health or safety policies within a facility as per the National Greenhouse and Energy Reporting Act 2007. ³ Greenhouse gases emitted includes; carbon dioxide, methane, nitrogen dioxide and synthetic gases (HFCs & SF₆). All greenhouse gases are expressed as CO₂-e (carbon equivalent tonnes) for reporting purposes. ⁴ Subsidiary data is collected and split by office locations in which they operate. ⁵ Compared to 2014 financial year.

BOEING 2015 MILESTONES

New airplanes ordered. New defence capabilities delivered. 2015 proved to be an important year for Boeing and its customers in the Australasian region. To the right are just some of the year's business highlights; click a headline for more information.

- JANUARY Boeing, Air New Zealand Finalise Order for Two 787-9 Dreamliners
- FEBRUARY Boeing, RAAF Test Extended Range Weapon
- APRIL Air Tahiti Nui Finalises Order for Two 787-9 Dreamliners
- APRIL Australian Government Announced it will Acquire Two Additional C-17s
- MAY Boeing Marks First International Sale of P-8A Training System
- JUNE Australia Flies RAAF's First C-17 Equipped with Advanced Network Access
- JULY Australia Selects Boeing for Export Pilot Program
- JULY Boeing Unveils First Royal Australian Air Force Growler
- AUGUST Qantas Announces Intent to Purchase Eight 787-9 Dreamliners
- AUGUST Boeing Receives \$1.49 Billion Contract for 13 P-8A Poseidon Aircraft
- SEPTEMBER Boeing Delivers Seven Australian Chinooks on Budget, Ahead of Schedule
- SEPTEMBER Boeing to Develop New Military Communications Network for Australia
- SEPTEMBER Insitu Pacific Demonstrates ICOMC2 at Pacific Maritime 2015

Growler // is truly a unique capability that will be critical to our future operations. //

Rear Admiral Donato Gaddis

Air Marshal Geoff Brown, former chief of the Royal Australian Air Force



STEARMAN IN SYDNEY

Amidst all the modern Boeing aircraft that fly in and out of Sydney Airport, pilots and passengers on 9 January saw a very different Boeing plane come in for a graceful landing: a 1942 Boeing Stearman biplane.

Piloted by Tracey Curtis-Taylor, the arrival on that sunny Saturday marked the conclusion of her 3-month journey from the United Kingdom in the Stearman. Spanning 23 countries and 13,000 miles, it was an epic journey that followed in the aerial footsteps of Amy Johnson's 1930 solo flight from Great Britain to Australia.

Describing the flight as "the best adventure in the world," Curtis-Taylor shared her love for the Stearman, which "hasn't missed a beat. It is the love of my life. I have boundless admiration for it."

Boeing was a sponsor of the flight, which coincided with the company's celebration of its centennial. "Since 1916, Boeing has been at the forefront of aerospace innovation," said Maureen Dougherty, president of Boeing Australia and South Pacific. "Tracey's flight is a wonderful reminder of how far aviation has advanced and the role women have played since those early days of flight. Congratulations to Tracey and her support team on this remarkable achievement."

This isn't Curtis-Taylor's first adventure flight: in 2013, she flew from South Africa to the United Kingdom in the same Stearman.

As for what's next: the plane will be shipped off to the United States. Curtis-Taylor will be reunited with her beloved Spirit of Artemis biplane, fly across the country, and complete a world flight in 2016!



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