

# News in Focus

**Quarterly Newsletter for our Alumni Community**  
**July 2018**

## **Great news! BAE Systems selected for SEA 5000 Future Frigates program**



The Australian Government has announced BAE Systems is the preferred tenderer for Australia's SEA 5000 Future Frigates.

Once on contract, this is expected to see us build nine anti-submarine warships for the Royal Australian Navy over the next two decades. The ships will be derivatives of the Type 26, known as the Global Combat Ship – Australia (GCS-A). They will be called the Hunter Class and will be designed in the UK and built in Adelaide.

We also welcomed the Commonwealth Government's announcement that ASC Shipbuilding, currently a Commonwealth Government owned shipbuilder, will become a subsidiary of BAE Systems. Through BAE Systems, ASC Shipbuilding will be responsible for the delivery of the Global Combat Ship - Australia.

This program is critical to the nation's security and will make a significant contribution to the Australian economy. Importantly, we'll be at the forefront of this exciting opportunity for our nation.

### **What this means**

Once contracted, this program is expected to create thousands of jobs, support new industries and boost our supply chain for decades to come. We'll partner with the Government to create a strong and sustainable naval shipbuilding industry in Australia.

It will be transformational for our business, potentially doubling the size of our workforce in Australia, strengthening our global Maritime business, and inspiring even greater collaboration across the globe.

This news underlines the great confidence the Government has in our ability and our solution. We have been a trusted partner to the Australian Defence Force for 65 years, and only a trusted partner could be awarded a program of this magnitude, complexity and national importance.

## Pride in the way we work

People at BAE Systems work with pride and purpose. We are proud to share a number of our achievements.

### Future Chief of Defence tours Richmond



The current Chief of Army, Lieutenant General Angus Campbell (soon to be Australia's Chief of Defence) visited our Richmond site recently.

Lt-Gen Campbell received a briefing on our capability and an impressive demonstration of our autonomous Vehicle Management Systems and Ground Control Stations. He also heard about the success of our Nulka program and the links between Nulka and autonomous systems capability. The two-hour visit was very well received, with him commenting he was impressed with our solutions.

### Shaylene Waldron develops Space Weather Forecast



Over The Horizon Radar (OTHR) Operators at the No 1 Remote Sensor Unit (1RSU) are benefiting from an innovative Space Weather Forecast developed by Shaylene Waldron, helping them understand space weather events that could affect operations.

### Students get up close and personal with Lead-In Fighter



Hundreds of Hunter Valley students got up close and personal with the Hawk Lead-in Fighter while learning about the future opportunities in defence and aerospace at a two-day careers event at Newcastle. This important event for local students included a tour of our Williamstown facility.

Over the next 5 – 10 years, we'll recruit for more than 200 roles as F-35 work ramps up, including aircraft maintenance, planning, supply support, engineering and specialist training roles.

### Graduates get up close to our platforms and systems



Our 2018 graduate program cohort recently got out and about in Sydney and Adelaide, to get closer to the work we deliver for our customer. Practical experiences and broad exposure underpins the graduate experience.

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## Purpose; delivering on our strategy

Every day we help to make the world a safer place. As a team, we strive for excellence, embrace new thinking and do the best we can. We're pleased to share a number of the advances we've made recently.

### Powering ahead with the LHD Shore Power Upgrade Project



The Royal Australian Navy's lead Amphibious Assault ship, HMAS Canberra, is undergoing an upgrade that will increase its ability to receive shore power. This will be the largest upgrade in the LHDs history, and will see shore power boards replaced, distribution centres upgraded, and significant additional cable runs. The Integrated Platform Management System will also be upgraded.

This project will enable the ship to accommodate increased electrical demand (additional 78% load), future proofing it for additional system installations.

### A special aircraft presentation at Flight Training Tamworth



BAE Systems Flight Training Tamworth (FTT), home of the Australian Defence Force's Basic Flying Training School (BFTS), presented a special livery CT4B to the Royal Australian Air Force (RAAF), celebrating our relationship and the Interim Basic Flying Training (IBFT) project.

The aircraft is presented to honour the CT4 operations in Australia. It features a command pennant streaming the side, the BFTS heraldry on the tail, and the BAE Systems logo.

### HMAS Arunta's Midlife Capability Assurance Program



A critical milestone has been achieved in HMAS Arunta's Midlife Capability Assurance Program (AMCAP) – the removal of her Aft mast.

The mast removal is required to allow for the installation of a new Air Search Radar system. The new mast is being manufactured by our team at Henderson and should be installed in late August.

ANZAC class frigates Arunta and Perth are on hard stands at our Henderson facility. Work on the ships is being undertaken by the Warship Asset Management Agreement (WAMA) Alliance.

WAMA is a strategic partnership between our company, the Commonwealth of Australia, SAAB Australia and Naval Ship Management Australia to deliver total asset management of the ANZAC Class Frigates. WAMA's mission is to deliver materially seaworthy warships, driving long term efficiencies to enable Navy to fight and win at sea.

Arunta is expected to be back in service towards the end of 2019 with the remaining seven ships to be completed by 2023.



## Our Community

A sense of community brings us together at BAE Systems. We're also committed to the communities in which we live and operate. This quarter we feature some of our STEM and diversity engagements.

### BAE Systems Australia wins for diversity at A18 Airspace Awards



Our unique strategy to advance the next generation of science, technology, engineering and maths (STEM) talent is increasing the number of students, particularly young women, interested in an aerospace career.

This award is wonderful recognition of the work we are doing in the Hunter region to establish a capability pipeline for the future, with an emphasis on engaging, inspiring, developing and recruiting young women.

### Partnering with the Indigenous Defence Consortium



Our company has signed a letter of intent with Sydney company PSG Holdings to support the major upgrade of our Williamstown site ahead of the arrival of the first F-35 aircraft at the end of the year. PSG Holdings is a successful Indigenous company founded in 2011.

BAE Systems is committed to supporting sustainable initiatives and programs that will enrich the lives of our Aboriginal and Torres Strait Islander employees and the wider communities in which we operate.

### BAE Systems and Flinders University collaborate to skill up future workforce



A new agreement between BAE Systems Australia and Flinders University will see students and industry working together to develop new ways to provide Australia's defence force with the evolving capability it needs and train the shipbuilding workforce of the future.

BAE Systems is one of three companies bidding to build nine Anti-Submarine Warships for the Royal Australian Navy, and is proposing an Australian variant of the Global Combat Ship currently being manufactured in the UK for the Royal Navy.

Flinders University will receive access to BAE Systems' digital shipbuilding tools, processes and methodologies and turn these into development programs to train the people who will build the Future Frigates and integrate the ships' complex operating systems, if the Company is successful in its SEA 5000 bid.

### FIRST Lego League Robotics



We take our responsibility to inspire young people seriously. BAE Systems and a group of dedicated employees have been sponsoring and supporting the competition since 2010.

This competition uses Lego Mindstorms robotics kits to introduce students to real-world engineering challenges, and one of the teams we sponsor, the Roboroos East team, won the National Competition this year.

## Stay Social


Stay tuned with current and new upcoming opportunities with us , please visit:

[www.baesystemscareers.com.au](http://www.baesystemscareers.com.au)

If interested in SEA5000, please register for a role that aligns with your skillset via the SEA5000 Expressions of Interests vacancies. In addition to this, you will have access to the SEA500 portal where you can join the Talent Community to be kept up to date on the program and recruitment news.

Confidential enquiries are welcome and may be directed to [kusha.sharma@baesystems.com](mailto:kusha.sharma@baesystems.com)

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