



RUSI NSW

# Newsletter

Issue No. 53 – September 2019

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***In this issue:*** Australia deployments to enforce sanctions for North Korea [pg 6]; Exercise Crocodile Response [pg 9]; Pictures from our August Lecture and 131<sup>st</sup> Anniversary lunch [pg 4&5]; first bilateral air combat exercise with Japan [pg 9]; Australia's cyber warfare articles from the Strategist [pg 12].

Our aim is to provide members, stakeholders, and other interested parties up to date news of our latest activities and events, as well as selective information on defence issues.



Major General J. S.  
Richardson CB, Founder  
of RUSI NSW

## ***Upcoming RUSI NSW Luchtime Lecture***

**Tuesday 24 September 2019**  
**Anzac Memorial Auditorium**

Speaker: **James Curran** Professor of Modern History University of Sydney  
Subject: **What China's rise and escalating USA/China tensions mean for Australia?**

Both the USA and China are important trade partners for Australia. Public opinion polling has shown that when you ask Australians which relationship is most important to them in the world; it's almost equally placed between the USA and China. There has always been an expectation that Australia would line up behind the USA in the event of a conflict with China. But times have changed, and Australia's loyalties may be shifting.

James Curran specialises in the history of Australian and American foreign relations. In 2013 he held the Keith Cameron Chair at University College Dublin, and in 2010 was a Fulbright scholar at Georgetown University. Prior to joining academia, Curran worked in The Department of Prime Minister and Cabinet and the Office of National Assessments. A non-resident fellow at the Lowy Institute for International Policy, he is also a regular commentator on radio and television, and his opinion pieces on foreign affairs and political culture have appeared in major Australian newspapers as well as the Lowy Interpreter, China-USA Focus, the East Asia Forum and the Council on Foreign Relations 'Asia Unbound' series.



Image source: Uni Syd

**Lectures are open to any interested person** and will be held at The Anzac Memorial Auditorium, downstairs in the Centenary Extension of the Anzac Memorial Hyde Park South – start time: 1pm.

Attendance fees are: Members \$10.00; Non-members \$15.00. *Cash payments only please.*

Pre-event registration is unnecessary. Tea/coffee is available before the lecture at no cost. A sandwich lunch is also available from 12 noon (cost: \$8.00), but it must be ordered through the (8262 2922) *by 12 noon the day before the lecture.*

**All RUSI NSW Educational Events attract Continuing Professional Education Credits**

RUSI NSW Lectures: One hour credit; Half Day Seminars: Four hours credit; and All Day Seminars: Six hours credit. To obtain a certificate for an educational event you attended please contact our office.

## ***Future RUSI NSW Events***



Image source: ASPI

**Tuesday 29 October 2019**

Speaker: **Peter Jennings**, Executive Director, ASPI.

Subject: **Does Australia need a 'Plan B' for its Defence policy?**

Anzac Memorial Auditorium



**Tuesday 29 October RUSI NSW Annual General Meeting**

Anzac Memorial Auditorium, to take place after the Lecture.

## ***RUSI NSW members***

A special welcome is extended to the following new RUSI NSW members:

**Noel Lewis, Ian Brookes, Bob Turner, Kevin Beard and Joshua Howes**

## Reminder: Renewal of Your Membership for 2019/20

### Payment options:

- EFT to BSB: 062 028 - Account : 1138 3565 – Use your membership number for reference
- Online <http://rusinw.org.au/datacap/Renewalapp.php> using Credit Card via PayPal option (may incur a transaction fee)
- Cheque payable to RUSI NSW is enclosed (Mail to PO Box A778 SYDNEY SOUTH NSW 1235)
- Cash in person at RUSI office



## Calling for volunteers

If you can commit a half day or full day once per week, please let us know by contacting us on 8262 2922.

It is enjoyable work; you meet some interesting locals and international visitors; and you will help promote the Institute to the people of NSW. Also if you have an interest in military strategy, naval or air force matters, please consider joining the Library Committee that meets monthly to review books for purchase.



See our LinkedIn group page - a great place to network.

<https://www.linkedin.com/groups/3791242/>



Defence's best kept secret: RUSI NSW has a facebook page

<https://www.facebook.com/RUSIDSSNSW/>



Recordings of our past lectures <http://www.rusinw.org.au/site/Videos.php>



<http://www.rusinw.org.au/YouTube>

## How to get to RUSI NSW

**Anzac Memorial, Hyde Park South, SYDNEY NSW 2000**

**Walking or wheel chair access:** from Liverpool Street, through the walkway between the waterfalls, to the Hall of Service reception desk. The Library is in the South East corner, behind the reception desk. [Click here for Train, Bus and car parking details on our web page.](#)





**Recent Events  
of the  
Institute**

Friday 23<sup>rd</sup>  
August 2019  
**RUSI NSW 131<sup>st</sup>  
Anniversary  
Lunch**  
Images: Ken  
Broadhead



## ***Latest Defence News***

### ***Australia joins international maritime security construct in the Gulf***

In a Joint media release, the Hon Scott Morrison, Prime Minister of Australia and the Senator the Hon Marise Payne, Minister of Foreign Affairs, said on 21 August that the Government is reaffirming its commitment to freedom of navigation and safe passage through the Gulf by announcing it will support an international maritime security mission. This mission will see the Australian Defence Force work alongside its international partners to assure the security of merchant vessels in the Strait of Hormuz. Australia's contribution will include the deployment of:

- a P-8A Poseidon maritime surveillance aircraft to the Middle East for one month before the end of 2019;
- an Australian Frigate in January 2020 for six months; and
- ADF personnel to the International Maritime Security Construct headquarters in Bahrain.

[The full press release can be accessed here.](#)

### ***Australia conducts deployments to enforce sanctions on North Korea***

Australia is deploying a P-8A Poseidon maritime patrol aircraft to Japan to conduct maritime surveillance in support of the international effort to enforce United Nations Security Council imposed sanctions against North Korea. This deployment is a demonstration of our enduring commitment to regional security and stability on the Korean Peninsula. Australian Defence Force personnel will work alongside their partners to monitor and deter ship-to-ship transfers of sanctioned goods. Along with our international partners, Australia continues to maintain pressure on North Korea until it takes concrete, verifiable and irreversible steps towards denuclearisation. [The full press release can be accessed here.](#)

### ***Townsville soldiers bid farewell ahead of Middle East deployment***

On 6 September around 85 Australian Defence Force personnel have been farewelled at Lavarack Barracks in Townsville ahead of their upcoming deployment to the Middle East region. The ADF contingent is largely from the Townsville-based 10th Force Support Battalion of the 17th Sustainment Brigade, and will deploy on a seven-month rotation as part of Force Support Element Eleven (FSE 11). Minister for Defence, Senator the Hon Linda Reynolds CSC said the parade was an opportunity to recognise the sacrifice of our ADF personnel as well as their families and friends who make their service possible.

[The full press release can be accessed here.](#)



Australian Army From Force Support Element 11 on parade during their farewell parade at Lavarack Barracks, Townsville

## ***E-7A Wedgetail joins US-led Global Coalition against Daesh***



A Royal Australian Air Force E-7A Wedgetail arrives at the Australian Defence Force's main operating base in the Middle East region.

As part of Australia's contribution to the US-led Global Coalition against Daesh, a Royal Australian Air Force E-7A Wedgetail Airborne Early Warning and Control aircraft has arrived in the Middle East. Minister for Defence, Senator the Hon Linda Reynolds CSC said on 14 September that the deployment of the E7-A will support the Iraqi Security Forces (ISF) in their ongoing fight against terrorism in Iraq. "The ISF is leading operations to prevent the re-emergence of Daesh in Iraq and in repelling incursions by Daesh into Iraq's sovereign territory," Minister Reynolds said. [The full press release can be accessed here.](#)

## ***Upcoming Events by other Organisations***

### ***Military Historical Society lecture***

Saturday 5<sup>th</sup> October 2019. Time: 14:00 (2 pm)

Subject: "Myths of the Somme"

Speaker: Major John G. Hitchen AR a member of the Society and other Military Groups.

Location: 4<sup>th</sup> Floor City of Sydney RSL Club, 561-567 George Street Sydney NSW 2000.

Just a five minutes' walk down towards Central from Town Hall City Rail Station – Queen Victoria Building.

You are most welcome to attend along with friends and any members of your associations or societies. <http://militaryhistorynsw.com.au>



### ***Commemoration of the Battles of Third Ypres***

The Families and Friends of the First AIF invite you to participate in the Commemoration of the Battles of Third Ypres, including:

Menin Road, 20-25 September

Polygon Wood, 26 September to 3 October

Broodseinde, 4 October

Poelcapelle, 9 October

Passchendaele (First Battle), 12 October

The Commemoration will be at The Anzac Memorial, Hyde Park, Sydney Thursday 26 September 2019 10:45am for 11:00am In the Anzac Memorial Auditorium adjacent to the new NSW Hall of Service.



Dress Code: Lounge suit, Day wear, Decorations / Medals may be worn, poppy umbrellas

Please RSVP by 16 September 2019 to [rsvp@ffaif.org.au](mailto:rsvp@ffaif.org.au) or Ms Jill Hayes, FFAIF Committee Member on 0458 571 612 For more information click: <http://ffaif.org.au/?p=12298>

## General Defence News

### Happy birthday, Hercules

A workhorse for the Australian Defence Force, the C-130J Hercules aircraft has marked 20 years since entering service with the Royal Australian Air Force (RAAF). To celebrate the anniversary, a formation of Hercules aircraft took to the skies over RAAF Bases Glenbrook and Richmond in New South Wales. The flight coincided with a reunion held by the No. 37 Squadron Association for past and present members of the C-130J workforce.



The crews of five No 37 Squadron C-130J Hercules which flew in formation to celebrate 20 years of C-130J operations in Australia.

In September 1999, the first of 12 Hercules transport aircraft was introduced to service with No. 37 Squadron at RAAF Base Richmond. The fleet has amassed 137,000 flying hours over two decades, and is expected to continue flying to at least 2030. Group Captain Nicholas Hogan, the Officer Commanding No. 84 Wing, said the C-130J fleet had spent much of its time supporting the ADF on deployed operations. "Defence's operational tempo has been consistently high for the last 20 years so it's hard to imagine a time when all 12 C-130Js were at home at once," Group Captain Hogan said. "The nature of No. 37 Squadron's work

with the C-130J is often short notice, dynamic in nature, and requiring flexibility in how they approach problems and execute their mission. [The full press release can be accessed here.](#)

### Army helps close the gap in East Pilbara

The remote East Pilbara community of Jigalong in Western Australia came together on 16 August for the Army Aboriginal Community Assistance Programme (AACAP) 2019 Closing Ceremony. Minister for Defence, Senator the Hon Linda Reynolds CSC, said the AACAP deployment harnesses the skills of the construction, trade and training personnel in the Army. "This is the 23rd consecutive year the Australian Army has deployed to a remote Indigenous community to deliver infrastructure, vocational skills training and health care services," Minister Reynolds said. "The 150-strong contingent of Defence personnel, along with teams from Papua New Guinea and Tonga, have spent three months building projects including a public amenities block and a youth and family centre." Minister for Indigenous Affairs, the Hon Ken Wyatt, AM, MP said AACAP was an important element of the Australian Government's Closing the Gap initiative.



The Army Aboriginal Community Assistance Programme, Regional Force Surveillance Units and Australian Army Cadets are three important initiatives that support and employ Army's Indigenous community.



AACAP is a joint initiative between the National Indigenous Australians Agency and the Australian Army, conducted annually since 1997. Planning is already underway for the next AACAP in Pormpuraaw, Queensland.

## ***Defence Exercises***

### ***Exercise Crocodile Response concludes in Northern Territory***

The Australian Defence Force (ADF) and Marine Rotational Force – Darwin (MRF-D) have completed the Humanitarian Assistance and Disaster Relief (HADR) activity ‘Exercise Crocodile Response’ in the Northern Territory. The Exercise was held at military bases across Darwin and the Mount Bunday Training Area, providing scenarios that tested how Australia and the United States cooperate in responding to humanitarian crises. Minister for Defence, Senator the Hon Linda Reynolds CSC said the exercise enhanced coordination between Australia and the United States in responding to natural disasters in the region. [The full press release can be accessed here.](#)



An Australian Aid representative watches as a RAAF C-27J Spartan crew prepare to drop Australian Aid supplies to Mount Bunday Training Area during Exercise Crocodile Response, NT, Australia, Sept. 3, 2019.

### ***Royal Australian Air Force conducts first bilateral air combat exercise with Japan***

Up to 150 Air Force personnel will participate in the first bilateral air combat exercise between the Royal Australian Air Force (RAAF) and Japan Air Self-Defense Force. Minister for Defence, Senator the Hon Linda Reynolds CSC said Exercise Bushido Guardian 2019 marks a new precedent in Australia and Japan’s air-to-air, defence and broader bilateral relationship.

“This is the first exercise of this nature between our two countries which aims to increase our practical engagement with Japan – a key partner that shares Australia’s commitment to regional peace and security,” Minister Reynolds said. “Importantly, the exercise will offer all personnel involved the opportunity to build and maintain relationships – a vital contributor to the strength of the Australia-Japan Special Strategic Partnership.” The exercise will be held from 11 September to 8 October. [The full press release can be accessed here.](#)



### ***Military skills reinforce regional partnerships during Exercise Hydra***

Soldiers from eight nations are engaging in a military skills competition in Brisbane testing the teamwork, physical stamina and mental rigour of partners across the Indo-Pacific.

Exercise Hydra, an annual military exercise, is designed to test individual and team skills and reinforce the strong military relationships between Australia and its regional partners.

This year Brisbane's 7th Combat Brigade competed against teams from New Zealand, Papua New Guinea, France, Tonga, Fiji, Malaysia, the Philippines and the United States.



Soldiers from the New Caledonian Armed Forces during Exercise Hydra 2019 at Greenbank Training Area, Queensland, Australia.

Minister for Defence, Senator the Hon Linda Reynolds CSC said the exercise helped to extend the comradery of soldiering across the region and further deepen Australia's military ties. "This international military skills competition focussed on soldiers developing friendships, mutual respect and professional competition," Minister Reynolds said. [The full press release can be accessed here.](#)

## ***Defence Industry and Defence Science***

### ***Working together for best practice in maintenance and modernisation***



Head of Maritime Systems within the ADF's Capability Acquisition and Sustainment Group, Rear Admiral Wendy Malcolm, RAN and Australian Naval Attaché to the United States, Commodore Mathew Hudson talk with Contracts Division Head, Dawn Redman from the US Navy's Southwest Regional Maintenance Center in San Diego.

The Head of Maritime Systems for the Australian Defence Force's Capability and Sustainment Group, Rear Admiral Wendy Malcolm, has made a visit to the United States Navy's Southwest Regional Maintenance Centre in San Diego to meet with subject matter experts on ship maintenance and modernisation. Rear Admiral Malcolm, who was appointed Head Maritime Systems in December 2018, was visiting the United States to discuss maintenance and modernisation processes and procedures with senior Naval Sea Systems Command (NAVSEA) staff in Washington, DC, prior to traveling to San Diego to continue discussions with the

Southwest Regional Maintenance Centre's (SWRMC) leadership and subject matter experts.

"It was great to get together to discuss common issues and the different solutions we are considering," Rear Admiral Malcolm said. "We learned a lot during our visit - I was very impressed with the knowledge and skills at SWRMC. "I am looking forward to taking what we learned and sharing it with the Royal Australian Navy," she said.

Rear Admiral Malcolm's visit included a meeting with Commander Alejandro (Alex) Griffen, SWRMC's Executive Officer, and Captain Joe Saegert, SWRMC's Waterfront Operations Department Head, who accompanied the group on a tour of the USS *Shoup* (DDG 86) to discuss Surface Ship Maintenance and Modernisation. "It was an honour to meet Rear Admiral Malcolm, to share maintenance and modernisation best practices with her and other senior officers of the Royal Australian Navy," Commander Griffen said. [The full press release can be accessed here.](#)

## ***International***

### ***Yangroi Memorial Event***

On 11 September 2019, Commander of the Australian Army's 3rd Brigade, Brigadier Scott Winter and members of the 3rd Battalion, The Royal Australian Regiment, participating in Exercise Wantok Warrior, attended a ceremony to mark the 74th anniversary of the date Lieutenant General Adachi of the Japanese 18th Army surrendered to Australian Forces to end World War II fighting in Papua New Guinea.

The ceremony took place at the Kiarivu Village memorial, near Wekwak in PNG, which had recently

been refurbished as part of Exercise Wantok Warrior, an annual infantry exchange exercise between forces of the PNG Defence Force and Australian Army.

The welcome for the Australian Commander and the Townsville based troops was overwhelming and clearly heartfelt. BRIG Winter was privileged to conduct the key address for the ceremony, which was followed by a visit to the actual fighting pit in which the Japanese Commander was when he agreed to cease the fighting.



Commander 3rd Brigade, Brigadier Scott Winter, AM, plants a coconut tree as a sign of respect to the Kiarivu Village, Papua New Guinea, during World War II commemorations.

## ***International Articles***

A number of international organisations publish excellent material on issues which impact on our region. See three articles below, two of which are on cyber warfare.

*The Strategist* 5 Sep – Lesley Seebeck the CEO of the Cyber Institute at the Australian National University, comments in her article **“Why the fifth domain is different”** that warfare has entered the fifth domain: cyberspace’. In 2011, the US Defense Department officially incorporated the new domain into its planning, doctrine, resourcing and operations; NATO acknowledged cyberspace as an operational domain in 2016. And perhaps because funding is seen to follow domain recognition, there has been some talk in the years since of a sixth domain, whether the electromagnetic spectrum itself or, more scarily, the human mind. But of the five domains now generally accepted as arenas of military operations, one is not like the others. Each of the first four domains lies in the natural world. They are material and outside our control—we adapt to them—in a way that’s not true of cyberspace. [The article is recommended click here.](#)



*The Strategist* 12 Sep - Ewen Levick, the online editor of Australian Defence Magazine, argues in his article **“The way we think about national security needs to change”** that the general prescription is that the government needs to better coordinate all arms of national power to compete in the grey zone, or left of boom. As Peter Hunter argued, ‘We should be figuring out how to combine the elements of national power, including defence, in smarter ways.’ In other words, our internal silos need to learn to work together. [Another good article can be accessed here.](#)



*The Strategist* 12 Sep - Fergus Hanson is Head of the International Cyber Policy Centre at ASPI in his article **“Australia’s cyber strategy, version 2.0”** argues that back in 2016, Australia launched its first national cybersecurity strategy. The strategy covers a four-year period to 2020, and given the changes in the security environment, an update is now clearly warranted. To that end, the government has just launched a discussion paper to kick off the public consultation. The closing date for submissions on the discussion paper is 1 November and he outlines issues of concern to him and invites submissions. [For the full article click here](#)



## ***About the Royal United Services Institute for Defence and Security Studies, NSW Inc***



Founded as the United Service Institution of New South Wales in 1888, the Royal United Services Institute for Defence and Security Studies, NSW (or RUSI NSW) is one of seven self-governing constituent bodies of the Royal United Services Institute for Defence and Security Australia Limited.

The aim of RUSI NSW is to promote informed debate on, and to improve public awareness and understanding of, defence and national security. To this end, RUSI NSW:

- educates the public about Australia's defence and national security;
- publishes a highly-respected professional journal;
- provides a forum for the discussion of defence and security issues by conducting regular lectures, seminars conferences workshops and visits to defence and security establishments;
- provides professional development programs;
- operates a public library, specialising in defence and security literature dating from the late 18th century to the current day; and
- conducts social and networking functions for members

Members and visitors are encouraged to use the library facilities for reading or research. The library is open on Monday to Thursday from 1000h to 1600h and for Researchers by appointment.

The RUSI's office and the Ursula Davidson Library are now located in the Centenary Extension of the Anzac Memorial, Hyde Park South, with access from Liverpool Street – close to Museum railway station, buses and car parking stations.

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*Royal United Services Institute for Defence and Security Studies, NSW e-Newsletter*  
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