

# DEFENCE WEEK PREMIUM EDITION



CHRIS PYNE VIATWITTER

# Defence Industrial Capability Plan released: ADM's executive summary

Katherine Ziesing | Canberra

Building on the foundation laid in February 2016 with the release of the

White Paper, Integrated Investment Plan, and Defence Industry Policy Statement, Minister for Defence Industry Christopher Pyne this week released the Defence Industrial Capability Plan.

The new document compliments the aforementioned guidance alongside the National Shipbuilding Plan, released last year, and the Defence Export Strategy released in January this year.

At first glance, one can cynically assume that the SICs and PICS (strategic or priority industry capabilities) framework has just had a makeover. In his remarks at the launch, Minister Pyne was at pains to explain that this was not the case.

"This Plan introduces an initial list of Sovereign Industrial Capability Priorities," Pyne told the audience, which was complete with an impressive array of captains

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The Plan emphasizes the importance of a meaningful Australian presence for industry.

CHRIS PYNE VIA TWITTER

"The government envisions that unlike the former PICs and SICs framework, these SICPs will be seen as a coherent whole in terms of planning support across the full breadth of the Capability Life Cycle

of industry, ambassadors, foreign defence attaches and media. "The term sovereignty means different things to different people, but in the national defence context, it is the ability to independently employ defence capability or force, when and where required. That said, our defence sovereignty is enabled by industrial capability sourced both within Australia and overseas.

"Thus we will continue to leverage the US and the international market for many major platforms and systems in order to deliver the best capability to our warfighters. The Government is fully committed to Australian participation to the highest extent possible.

"In approaching the consideration of Sovereign Industrial Capability Priorities, we have focused on a definition that covers access to, or control over, the essential skills, technology, intellectual property, financial resources and infrastructure within our defence industrial base.

"The priorities are described at a capability level, rather than a company or technology level. This approach will encour-

age innovation in existing technologies and provide flexibility in supporting new developments across the Integrated Investment Program capability streams and within individual projects."

The 10 initial Sovereign Industrial Capability Priorities are:

- Collins Class submarine maintenance and technology upgrades
- Continuous Shipbuilding Program (including rolling submarine acquisition)
- Land Combat Vehicle and technology upgrades
- Enhanced Active and Passive Phased Array Radar Capability
- Combat clothing survivability and signature reduction technologies
- Advanced signal processing capability in Electronic Warfare, Cyber and Information Security, and Signature Management technologies and operations

- Surveillance and Intelligence data collection, analysis and dissemination, and Complex Systems Integration
- Test, Evaluation, Certification and Systems Assurance
- Munitions and Small Arms Research, Design, Development and Manufacture
- Aerospace Platform Deep Maintenance.

The government envisions that unlike the former PICs and SICs framework, these SICPs will be seen as a coherent whole in terms of planning support across the full breadth of the Capability Life Cycle. They will be incorporated into Australian Industry Capability Plans and will each have their own performance

> and implementation reporting streams which will be rolled out from mid-2019 onwards.

Pyne also announced a \$17 million competitive grant fund (ADM confirmed these are new dollars not absorbed costs) to Australian defence be administered by the Centre for Defence Industry Capability, to begin in the middle of this year.

Pyne was also blunt in his explanation of what the Plan means in practical terms for Australian defence industry.

"First and foremost, it restates the Government's policy of maximising the involvement of competitive Australian companies in the acquisition, operation, and sustainment of defence capability," Pyne said. "The plan has a key message for industry—that

we expect all companies, including primes, that want to work with Defence, to consider how they currently or might best fit in to the big picture.

"Put simply, we are redefining the phrase 'Australian Defence Industry'. Having just an Australian Business Number is not enough if you are planning to be part of this. Being a serious contributor in Australian defence industry means having Australian-based industrial capability.





Minister for Defence Industry Chris Pyne at the launch of the DICP.

CHRIS PYNE VIATWITTER

"It means company and board presence, infrastructure, and a skills base that can complete value-added work here in Australia, employing Australian workers. It's an important shift, and signals to Industry that establishing a shop-front and getting an ABN is no longer enough," Pyne said.

Pyne also took the opportunity to highlight the work being done so far in speeding up the approvals process for the \$200 billion worth of Defence programs in the pipeline. Last financial year the Turnbull Government approved 74 capability related proposals.

"As at March this year we're already on 90 decisions," Pyne proclaimed.

"The approval rate of programs working their way through the National Security Committee in Cabinet is running at breakneck speed"

**ADM Comment**: The government has done much policy work when it comes to Defence industry in the past two years. Indeed, as listed above, the policy framework has never been stronger in terms of high-level strategic guidance. The approval rate of programs working their way through the National Security Committee in Cabinet is running at breakneck speed compared to past administrations.

But there are still concerns about transparency and reporting. The accompanying website to the IIP, which was to be updated regularly as promised two years ago is still nowhere in sight. Indeed, when I questioned Minister Pyne about this, he seemed at a loss as to what I was speaking of and instead pointed me towards the Department (my two year

campaign is still going strong, dear readers). Program numbers only appear in the Budget papers and that is only for approved programs.

AIC compliance/performance is not reported publically, though is examined internally every six months, as confirmed by Assistant Secretary Defence Industry Matt Ramage.

As for those 90 projects that the Minister mentioned as making their way through NSC this year – what are they exactly? There is no public record of what they are, how much they're worth or where the contracts have gone. Even piecing together information provided in Austender, ministerial announcements and prodding the beast that is Defence Media yields no coherent picture.

*ADM* is very happy to see that the new policy document has a page dedicated to reporting (page 113 for those playing at home). We will be even happier when that reporting appears.

#### MOST READ ONLINE AT WWW.AUSTRALIANDEFENCE.COM.AU



- 1. Civmec confirmed as steel supplier for OPVs
- 2. New Defence Chiefs announced
- 3. Birdon delivers first bridge boats to US
- 4. Surprise Sea 1180 OPV tender prompts further questions
- 5. ADF tests cooperative engagement capability

# **JORN support handover begins**

Julian Kerr | Sydney

The transfer of responsibility for the support of major elements of the JORN Over the Horizon Radar system from Lockheed Martin Australia to BAE Systems Australia (BAES) is now under way.

"The company will introduce a common operating model for the three radars and intends to move personnel between the sites to improve learning"

This follows the <u>announcement in March</u> that BAES was the successful tenderer for Joint Project 2025 Phase 6, which encompasses a \$1.2 billion upgrade to JORN and a separate 10-year support contract.

Work implementing the support handover officially began on 4 April, drawing on a 280-strong workforce that will grow during the year.

BAES assumes full responsibility for the JORN Joint Coordination Centre (JCC) at RAAF Edinburgh in September, for Radar One at Longreach, Queensland in October, for Radar Two at Laverton, Western Australia in November, and for remote ionosphere sounders and transponders in December.

The company was already responsible for the management and support of Radar Three at Alice Springs.

BAES is teaming with RCR Infrastructure, part of RCR Tomlinson, who will provide remote site facilities management. Other partners include Daronmont, who will upgrade the sounders and transponders and assist with several builds of upgraded software at the JCC, and Raytheon, who will provide systems engineering expertise and some niche software skills.

Steve Wynd, BAES' JORN campaign lead, told *ADM* that the company will introduce a common operating model for the three radars and intends to move personnel between the sites to improve learning and generally uplift the broader JORN capability.

In the longer term, enhanced automation and more performance measurement diagnostics in the system would allow operators in the JCC to handle additional maintenance and diagnostic functions and manning at the remote sites to be reduced.



An aerial view of a Jindalee Operational Radar Network (JORN) transmitter site at Harts Range, Alice Springs. DEFENCE



A JORN transmitter site at sunset, Harts Range, Alice Springs.

# Australian ships visit Vietnam following China confrontation

#### **Ewen Levick | Sydney**

The Royal Australian Navy's HMA Ships Anzac, Toowoomba and Success have completed a port visit to Vietnam following a confrontation with the Chinese military in the South China Sea.

During the port visit to Ho Chi Minh City, which is part of a three month South East Asia deployment, Anzac, Toowoomba and Success conducted a logistic resupply and local engagement with Vietnam People's Armed Forces and local government officials.

Chief of Joint Operations, Vice Admiral David Johnston, said the deployment provided an opportunity to continue to build a working relationship with Vietnamese counterparts and engagement with Australia's ASEAN partners.

"I am particularly pleased that we are able to complete this port visit in the 20th year of Australia-Vietnam defence relations," VADM Johnston said.

During their deployment to the region, the three Australian warships will participate in a series of activities with nations in the region, including Brunei, Indonesia, Malaysia, Papua New Guinea, the Philippines, Singapore and Vietnam. Most of these states have competing territorial claims with China in the South China Sea.

On the way to Vietnam, the three RAN ships were challenged by the Chinese military after leaving the Philippines. The confrontation apparently involved 'polite but robust' dialogue, although senior government officials refused to comment further.

The Chinese military recently conducted its largest-ever exercises in the contested South China Sea, involving 10,000 sailors, 48 vessels, and its newest aircraft carrier.

The passage of Australian warships through the contested waters intends to



HMAS Anzac and Success replenishing at sea during the passage from the Philippines to Vietnam.

DEFENCE

reinforce international freedom of navigation rights. In this context, the three ships' activities with regional nations can be seen as a soft rebuke to China's expansive maritime claims as the People's Liberation Army increases its presence on contested islands and reefs.

Toowoomba and Success will also participate in Exercise Bersama Shield in the coming weeks. Bersama Shield aims to enhance interoperability and strengthen the professional relationships of the Five Power Defence Arrangement nations (Australia, the UK, NZ, Singapore, and Malaysia) through the conduct of maritime, land and air operations in a multi-threat environment. The Five Powers

"RAN's activities with regional nations can be seen as a soft rebuke to China's expansive maritime claims"

arrangement is not a formal military alliance, but commits members to immediate consultations following an armed attack on either Malaysia or Singapore. The arrangement came about following the British decision in 1967 to withdraw military forces from east of the Suez Canal.

rebuke to China's

Malaysia has competing claims with China and Taiwan over islands in the Spratly archipelago, although it does not often comment on the claims for fear of angering China, its largest trading partner and foremost source of foreign direct investment.

Australia does not recognise any particular claims in the South China Sea, but has a strong interest in maintaining freedom of navigation rights (hence the route chosen by HMAS *Anzac*, *Toowoomba*,

and *Success*). The ADF also conducts surveillance overflights of the sea using **P8-A Poseidon** aircraft based at the Integrated Air Defence System (IADS) HQ in Malaysia's Butterworth air force base.

The US regularly asserts rights to freedom of navigation in the South China Sea. During the recent Chinese military exercises, three American carrier battle groups passed through the area.



HMAS *Anzac*'s crew prepare the ship for departure from Subic Bay in the Philippines during their South East Asia Deployment.

DEFENCE

"The question is which kinetic

solution offers

the most cost-

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## **BUSINESS OPPORTUNITIES | EVENTS**

# Rheinmetall's SkyShield sold to Asian customer

## An unnamed Asian nation has contracted Rheinmetall to supply advanced air defence technology.

In a competitive bidding process, Rheinmetall Air Defence won the order to supply the customer with the latest generation of its Skyshield systems. The

contract, booked in April of this year, is worth over \$100 million.

Production of the systems is under way, and shipment will take place over the course of the next three years.

The contract includes reconnaissance sensors, 35mm fire units, the accompanying command and control equipment, and a comprehensive logistics and service package. Rheinmetall will be providing complete training for operators and maintenance personnel as well as technical assistance and live fire exercise support in the customer country.

Local companies will also take part in the project, including construction of buildings and vehicle procurement.

There is potential for elements of Skyshield to be used in an air defence system procured under Land 19 Phase 7B or Air 6500.

Rheinmetall's 35 mm Millennium Gun can be used as a close-in system that could serve as an effective antidote to UAVs and other aerial or surface threats.

**ADM Comment**: Whilst ADM has previously covered the future potential for a directed energy short range defence system, the current state of that technology (and its immense energy requirements) make kinetic solutions the current go-to.

The question is which kinetic solution offers the most cost-effective means of countering cheaper offensive tech. This contract indicates that calculation has been made somewhere, and SkyShield has been selected as the best solution. The ADF may yet come to the same conclusion. We await further developments.



Rheinmetall's SkyShield system

RHFINMFTALL

# Talent mobility platform BenchOn raises \$650,000



BenchOn, a B2B talent mobility platform founded in Queensland by military veteran and former defence industry executive Tim Walmsley, has raised \$650,000 in seed capital as it looks to scale nationally to meet market demand.

"We are operating across 10 industries now so we have a lot of work ahead of us"

BenchOn solves the problem of employee underutilisation by matching a business's idle staff to short-term contracts.

In the past eighteen months it has processed over \$50 million worth of contracts across a variety of industries including defence, IT, construction, mining, engineering, cyber security and logistics.

According to the company, the problem of employee underutilisation costs the Australian economy \$305 billion each year in lost productivity. Employees on the 'bench' is a critical issue for small to medium businesses as it cripples their cash flow and forces

them to lose valuable employees.

At the same time, large organisations are frustrated that they do not have a 'bench' of high quality staff ready to respond to short notice tasks from their clients.

BenchOn matches these two parties and allows them to manage the peaks and troughs of their business cycle with contracts for their idle employees or high quality staff to support during surges.

Walmsley originally tried to launch the business on his own before signing up to the BlueChilli tech startup accelerator program.

"Tim is an exceptional entrepreneur who has demonstrated strong experience backed by his military background. I have high hopes for how well BenchOn will do in the market," Sebastien Eckersley-Maslin, CEO of BlueChilli said.

This latest round of funding will support national expansion to match demand. Walmsley said that the extra funding opens the door to broadening BenchOn's nationwide presence.

"We are operating across 10 industries now so we have a lot of work ahead of us, but we now have the resources to take that next big step."

#### PEOPLE ON THE MOVE

Jim Bancroft, previous Director Northrop Grumman Australia, has joined the Board of BenchOn as a non-executive director in support of BenchOn's increased focus on defence industry. "Like Tim, I'm also a veteran and am passionate about supporting the development of Australian Defence Industry as a Fundamental Input to Capability (FIC). BenchOn offers a very real solution to operationalise both business and mission success. Tim's bold vision is truly in the national interest and I'm proud to be a part of his team," Bancroft said. Mr Bancroft joins the board along with industry experts across IT, finance, HR and professional services.

# STEM scholarships for rural students

Northrop Grumman, ViaSat, and Optus have awarded two \$31,500 scholarships to rural Australian students to study at the Australian National University's Burgmann College.

lan Irving, chief executive of Northrop Grumman Australia, awarded scholarships to Eliza Cowley from Queensland and Aiden Matson from Western Australia. Each student will receive \$10,500 per year for three years to pursue

"Supporting students who are under-represented in STEM disciplines, particularly young women from regional and rural areas, is an important step towards improving diversity"

degrees in science, technology, engineering and mathematics (STEM) at the Australian National University and assistance with accommodation expenses.

Cowley hopes to pursue a degree in medicine, while Matson is seeking to study engineering with honours.

"I'm very proud to present Eliza and Aiden with the Northrop Grumman, ViaSat and Optus Country Scholarship for Burgmann College. Northrop Grumman believes that investing in higher education is investing in a more knowledgeable and capable future workforce for Australia. We are thrilled to continue this valuable program, and look forward to supporting the next generation of STEM professionals," Irving said.

"Supporting students who are under-represented in STEM disciplines, particularly young women from regional and rural areas, is an important step towards improving diversity and ultimately benefiting society as a whole – and it's what makes this scholarship so important," Professor Mike Calford, provost at the Australian National University, said. "Scholarships such

as this are integral to ensuring the next generation of scientists, mathematicians and engineers have every opportunity to reach their potential."

#### **CONTACT DETAILS**

#### MANAGING EDITOR

Katherine Ziesing T: 0419 014 308 katherineziesing@yaffa.com.au

# ONLINE EDITOR Ewen Levick

T: 02 9213 8249 ewenlevick@yaffa.com.au

#### ASSOCIATE PUBLISHER

Kylie Leonard T: 07 3087 5101 kylieleonard@yaffa.com.au

ART DIRECTOR
Ana Heraud

#### SUBSCRIPTIONS

Martin Phillpott Toll Free 1800 807 760 martinphillpott@yaffa.com.au

#### **CONTRIBUTORS**

Julian Kerr T: 0418 635 823 jhrhkerr@bigpond.net.au

Nigel Pittaway M: 0418596131 nigelp@iprimus.com.au

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17-21 Bellevue St, Surry Hills NSW 2010 T: 02 9281 2333

www.greatmagazines.com.au

#### ADM CANBERRA OFFICE

PO Box 4783, Kingston ACT 2604 T: 02 6203 9535

#### **ADM BRISBANE OFFICE**

PO Box 9165, Wynnum Plaza Qld 4178 T: 07 3348 6966 www.australiandefence.com.au

SUBSCRIPTIONS GREATMAGAZINES.COM.AU CALL 1800 807 760 EMAIL SUBSCRIPTIONS@YAFFA.COM.AU

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# Soldier On seeks federal support ahead of Invictus Games

Soldier On, a non-profit that provides specialised care for transitioning service members, is seeking federal funding for a new centre ahead of this year's Invictus Games.

The recent Transition and wellbeing research program: Mental health and wellbeing transition study found that 46 per cent of transitioned ADF personnel suffer from a mental health condition within the first 12 months after service. It also showed that rates of mental health disorders increased year on year.

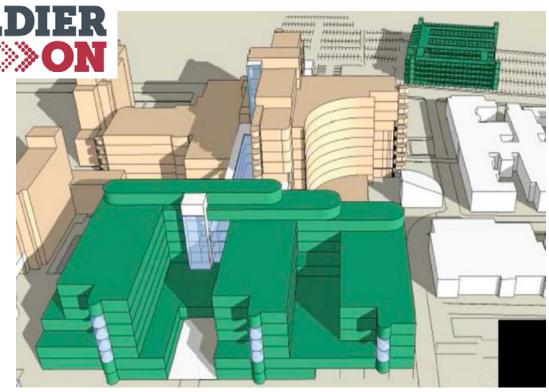
Over 50 per cent of those have multiple conditions (such as anxiety and alcohol consumption) and alarmingly, 75 per cent of transitioned personnel report a mental health condition within their lifetime.

The report also states that the main reason people separate from the military is the impact that service life has on the family.

The death of Lieutenant Michael Fussell in Afghanistan in 2008 led to the establishment of Soldier On, which seeks to provide care from ADF members transitioning from service.

Since 2014, Soldier On has been working with CRGH in the development of Australia's first facility to provide integrated, holistic and cutting-edge specialist services for Defence and national security personnel.

Together CRGH and the Michael Fussell Centre of Excellence will provide clinical support and greater psychosocial programs including early intervention, substance treatments and counselling, psychological support, substance and alcohol



A 3D representation of Soldier On's new Centre of Excellence

SOLDIER ON

#### NCE

"Australia is behind other nations when it comes to the holistic care of service personnel and families. This facility will change that"

misuse programs, family mental health support, social connectedness programs and employment and education programs.

This centre will also be able to effectively support those suffering from traumatic brain injuries to access a multidisciplinary team of specialist experts, the first of its kind in Australia.

"It's time to put people first," John Bale, CEO and co-founder of Soldier On, said. "This is why we have developed this Centre of Excellence with Concord Repatriation General Hospital (CRGH)."

"This facility is a game changer, the missing link in the care for Australia's service personnel," Bale said. "Australia is behind other nations when it comes to the holistic care of service per-

sonnel and families. This facility will change that. It will prevent so many people from falling through the gaps."

Soldier On have been providing services from a separate facility at Concord for two years, scaling up for the finalisation of this centre of excellence and accommodation. The accommodation for the centre will be opened later this year.

The centre will provide a patient-centric care model to serving and ex-serving personnel and their families. On-site accommodation will be available for families to join their loved ones while they receive critical clinical support through CRGH. Soldier On will provide support and services to the family.

"This centre will be truly national, with veterans and family members from all around Australia being able to stay. Support will then be given to them when they get home to ensure they continue their recovery journey," Bale said.

"If you're serving or not serving, your family is often forgotten if you are injured or ill, or the support is minimal. The accommodation and services that Soldier On will provide on-site, allows families to stay together, and in many ways, be treated and rehabilitated together. This will only support recovery at home."

"It's time we focused on the people behind the material capability," he added. "We are not asking the government for an astronomical amount of funding for



The Invictus Games were founded by Prince Harry to support wounded veterans

INVICTUS GAMES

the facility. We are asking them to match what we have pledged from NSW State Government, philanthropic support and corporate backing. Public support will also be needed. We just hope the federal government will see the critical need for this facility and take the burden off the public."

The 2018 NSW Government budget saw \$341 million dedicated to Concord Hospital, a portion of which was for the refurbishment and development of the Defence Force Centre of Excellence.

Funding is still required from Federal Government to match philanthropic funding and Defence Industry funding. Industry sponsors include CSIRO, Harris,

Lockheed Martin, Raytheon, BAE, Northrup Grumman, and Boeing.

"75 per cent of transitioned a mental health condition wit their lifetime'

"There is no doubt that this facility will save lives. We were not ready to support those who were wounded in our most recent wars, especially Afghanistan. I saw this with those who were involved in personnel report the incident that killed Fuss. This facility would have been extremely beneficial, and it remains critical," Bale said.

> "We are spending \$200 billion over the next 10 years to prepare for the next war, we have an opportunity to put some of this funding into preparing for the reality that any war produces casualties."

Soldier On's call for federal funding assistance comes ahead of the

Invictus Games, to be held in Sydney in October. The Games feature over 500 wounded, injured, or ill servicemen and women from 18 nations competing across eleven sports, including archery, athletics, powerlifting, sailing, and volleyball.

The Veterans Employment Symposium will be held on the final day of the Games (Friday 19th October). Major participating industry partners include Raytheon, Boeing, Lockheed Martin, Leidos, and Saab.



Both Soldier On and the Invictus Games aim to create legacy support for veterans transitioning into civilian life. INVICTUS GAMES

# **Forthcoming Events**

#### **ADM EVENTS**

More detail on ADM Events can be found on our dedicated website: admevents.com.au

- ADM Women in Defence Awards 27 July 2018
- ADM STEM in Defence Summit 21 August 2018
- ADM Defence Integrated Logistics and Sustainment Summit 31 August 2018
- ADM Defence Estate & Base Services Summit 19 September 2018
- ADM Defence in Northern Australia Summit 10-11 October 2018

# **CDIC Introduction to the Defence Market Seminars (May)**

**Date** 1-15 May 2018

Locations Perth, Darwin, Katherine & Adelaide

Register Business.gov.au

The Centre for Defence Industry Capability is delivering a nationwide series of seminars for businesses that are seeking to learn about opportunities in the defence market.

## ASDEFCON TD/IP Roadshow

Location Sydney, Melbourne, Newcastle, Cairns, Brisbane, Adelaide, Perth, Darwin

Date 2 May – 5 July

Register procurement.ASDEFCON@defence.gov.au

Following the official launch of the new ASDEFCON Technical Data/ Intellectual Property (TD/IP) framework on 11 April, roadshows have been scheduled around the country from May to July 2018. The roadshow is open for both Defence and industry personnel to attend. Each roadshow will comprise a general overview of the new framework and interactive sessions.

# **National Manufacturing Week 2018**

**Date** 9-11 May 2018

Location Sydney
Website NMW2018

NMW2018 will feature a full conference program, alongside over 150 companies showcasing the cutting edge technologies leading this transition towards highly skilled, advanced manufacturing.

# **ANI Vernon Parker Oration**

Date 10 May 2018
Location Canberra
Register Sticky Tickets

John Berry, the President of the American Australian Association and former US Ambassador to Australia is to give the Lockheed Martin Vernon Parker Oration at the dinner event.

# **Policy vs Practice: How Diversity Sparks Innovation**

**Date** 15 May 2018

Location National Press Club, Canberra

Website https://www.engineersaustralia.org.au/Event/

policy-vs-practice-how-diversity-sparks-innovation

Christine Zeitz, CEO of Leidos Australia, will draw on her experience as the CEO of a technology/engineering based company to discuss the links between a diverse workforce and innovation and how to narrow the gap between policy and practice. She will discuss the important role of leaders in establishing the right settings to promote diversity and put rhetoric into action.

# Meet the Chiefs — Secretary of Defence

Date 18 May 2018
Location Canberra
Register DefenceWatch

Defence Secretary Greg Moriarty will speak at the National Press Club for the first time since taking on the role.

### Association of Old Crows conference 2018

**Date** 28-30 May 2018

Location Adelaide
Website AOM events

The Australian Chapter of the Association of Old Crows will hold its biennial Electronic Warfare (EW), Electromagnetic Spectrum Management Operations, Cyber Electromagnetic Activities (CEMA), Information Operations (IO) Convention focusing on the "Interoperability and Collaboration in the Indo-Pacific Region", seeking to investigate both organisational and technical interoperability and collaboration across EW, CEMA and IO battlespace.

# **PASA MRO for Procurement Conference**

**Date** 5-6 June 2018

Location Stamford Plaza, Brisbane

Website https://procurementandsupply.com/events/pasa-mro/

This two-day special event will give your organization the insight to gain greater control of your MRO and spare parts inventory spend, address your key issues with MRO and spare parts inventory management and unlock the significant hidden costs-savings associated with MRO procurement. The conference examines issues such as who should own and control MRO and spare parts, why most companies underestimate its importance, and how to develop a good MRO strategy that can improve your bottom line.

# **Building Australia's Strategy for Space: ASPI**

Date 13-15 June 2018
Location QT Hotel Canberra
Website www.ivvy.com.au

The conference will bring together distinguished international and Australian experts for two days of debate on Australia's long-term strategic plan to grow its burgeoning space industry.

### **IFRS Next**

Location Canberra

Date 28 June

Register https://www.regionalsecurity.org.au/event-2861870

Future strategic leaders will deliver six-minute bursts about a topic they're passionate about and they also feel is of importance to Australia's national security. Expect innovative thinking and insights, even some controversy. It runs for one hour in the arthouse-style setting of Palace Electric Theatre, and is followed by a networking event. It is your chance to engage in conversation with Australia's future security leaders.

# Defence + Industry Conference and Gala Awards 2018

Date 1 August 2018
Location Canberra
Website CASG

The annual CASG and Defence Industry gathering in Canberra to discuss policy and programs with a range of speakers gathering to discuss the way forward. A Gala Awards night will take place on the evening preceding the event, where *ADM*'s Essington Lewis Awards will be presented, recognising excellence in collaboration.

# Project and program management symposium

Date 14-15 August

Location UNSW @ ADFA, Canberra

Register www.pgcsymposium.org.au

The annual Project and Program Management Symposium provides a forum that brings together project management people to share knowledge and improve the governance and controls skill sets available to deliver successful project outcomes for the nation. A highlight of the symposium is its access to thought leaders from the USA and Europe. Each year, selected speakers from overseas are brought to the symposium to share knowledge and provide an international perspective on project and portfolio management.

# **Hunter Valley Defence Conference 2018**

**Date** 30-31 August 2018

Location Crowne Plaza Hunter Valley

Website HunterNet

The 2018 Defence Conference will focus on driving collaboration and engagement between Defence Primes, the region's SME's, academia and Defence. A highlight of the conference will be the spectacular low flying aerial show from Matt Hall Racing, followed by a gala dinner.

#### Land Forces 2018

Date 4-6 September 2018

Location Adelaide

Website www.landforces.com.au

Presented in collaboration with the Australian Army, LAND FORCES 2018 is an international industry exposition to showcase equipment, technology and services for the armies of Australia and the Indo-Asia-Pacific.

### 9th SIA Biennial Conference 2018

Date 7-8 November 2018

Location Canberra

Website www.submarineinstitute.com/sia-conferences

The theme is currently under development however opening reception to be held on 6th November at the Canberra Rex Hotel

## **MilCIS 2018**

**Date** 13-15 November 2018

**Location** Canberra

Website www.milcis.com.au

In November each year, the Defence Chief Information Officer Group (CIOG) partners with the UNSW Canberra and the Institute of Electronic and Electrical Engineers (IEEE) to present MilCIS.

#### TEAM DEFENCE AUSTRALIA EVENTS

- CIVSEC 2018 1-3 May 2018, Melbourne
- **SOFIC 2018** 21-24 May 2018, Tampa, US

**Eurosatory 2018** – 11-15 June 2018, Paris, France

- AUSA 2018 8-10 October 2018, Washington DC, US
- **Euronaval 2018** 23-26 October 2018, Paris, France
- Indo Defence 2018 7-10 November, Jakarta, Indonesia

For more information go the business.gov.au TDA webpage <a href="here">here</a>. TDA EOIs will open a few months prior to the event – to keep up to date <a href="register">register</a> for the CDIC newsletter.