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PUBLISHED BY

Yaffa Media Pty Ltd

17-21 Bellevue Street, Surry Hills NSW 2010

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DEFENCE WEEK



Australian F-35A serial A001 flying out of Luke Air Force Base, US.

© LOCKHEED MARTIN

F-35 report: JPO seeks to fend off Pentagon Chief Tester's concerns

Patrick Durrant | Sydney

The Pentagon's Director of Operational Testing and Evaluation (DOT&E) Michael Gilmore has released his [report](#) into the F-35 Lightning II for US Congress with the Joint Program office (JPO) saying the deficiencies raised are "well known" and come as "no surprise".

However the annual report raises numerous concerns, chief among them DOT&E's branding of the JPO's claim to have the Block 3F (Full warfighting capability) software ready by 31 July 2017 as being "not realistic".

Gilmore said rushing testing schedule and weapons deliveries in order to meet this deadline constituted a very high risk of failing Initial Operational test and Evaluation (IOT&E).

The JPO's Public Affairs spokesman Joe DellaVedova conceded there are about four months of potential risk in the 3F testing schedule but the program was on track to complete testing by the end of (northern) summer 2017.

F-35 Program executive officer Lieutenant General Chris Bogdan said in a public response statement that "3F was tracking for completion by the end of the System Development and Demonstration Program (SDD) in the fall of 2017 in order to support US Navy IOC in 2018 and the start of IOT&E.

Bogdan said there were no surprises in the report with all issues mentioned being "well-known to the JPO, the US services, international partners and the industry team". He also cited the report's recognition of progress in the form of the US Marine Corps having declared IOC in July 2015 and the JPO's numerous resolutions of problems such as the F-35C tailhook, the F135 engine rub and the F-35B STOVL Auxiliary Air Inlet door.



“This is the time when issues are expected to be discovered and solutions are implemented to maximise the F-35’s capability for the warfighter”

Bogdan considered it necessary to remind those concerned that the F-35 program is still in its developmental phase, saying “this is the time when issues are expected to be discovered and solutions are implemented to maximise the F-35’s capability for the warfighter”.

This begs the concern, raised by [some](#), that the program may have built more than 500 aircraft before the F-35 can prove its combat worthiness.

Gilmore said “these aircraft will require a still-to-be-determined list of modifications” to be fully capable, “however, these modifications may be unaffordable for the services as they consider the cost of upgrading these early lots of aircraft while the program continues to increase production rates in a fiscally constrained environment”.

Overall the report said “the rate of deficiency correction has not kept pace with the discovery rate” and “well-known significant problems” include the defective Autonomic Logistics Information System (ALIS), unstable avionics and persistent aircraft and engine reliability and maintainability issues.

Understandably there have been [reports](#) of tensions between the JPO and DOT&E, with the latter accused of merely attempting to justify its own existence and the former (coupled with prime contractor Lockheed Martin) blamed for a preference to “shoot the messenger” rather than admit the program schedule should be slipped.

Gilmore concludes the program cannot speed up flight testing enough to deliver 3F as Bogdan has indicated, citing the 11 month delay in the start date of 3F developmental flight testing and the historic completion rate.

US Navy launches SLEP for Super Hornets



An F/A-18E Super Hornet, assigned to the “Fist of the Fleet” of Strike Fighter Squadron (VFA) 25, launches from the flight deck of aircraft carrier USS Harry S. Truman (CVN 75).

The US Navy will launch a service life extension program (SLEP) for its F/A-18E/F Super Hornets as delays to the carrier variant (F-35C) joint strike fighter force it to consider contingency plans.

The service had already embarked on a SLEP for its fleet of more than 600 legacy Hornets with a goal of keeping them in service until 2035. ▶▶

“There was **no indication as to whether the effort would be extended** to the only current international operator — Australia.”

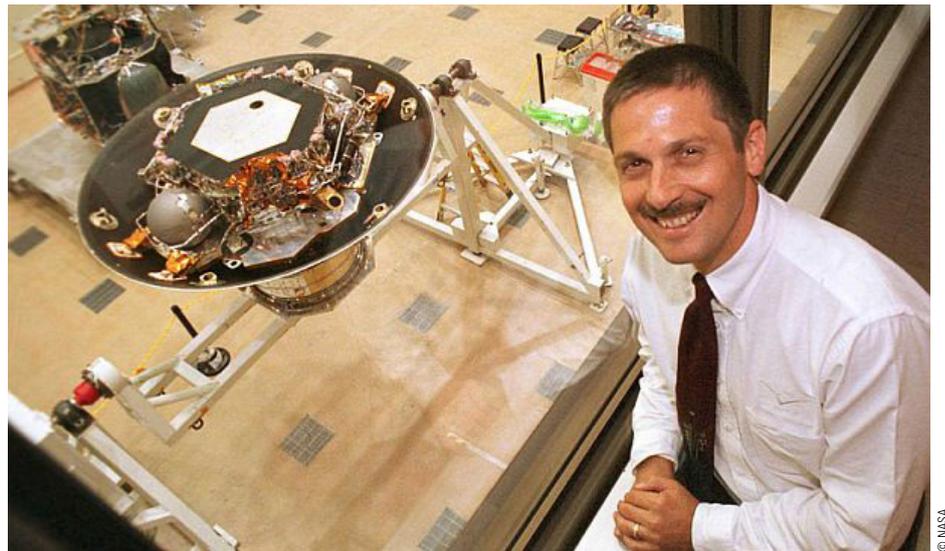
The USN’s 550 or so Super Hornets have a life of 6000 hours but the Naval Air Systems Command (NAVAIR) intends to award Boeing with a [contract](#) for “Changes to the Aft Fuselage in support of the F/A-18E/F SLEP – Phase B3 Hotspots”.

IHS Janes [reported](#) NAVAIR revealed no details pertaining to the number of aircraft involved, timelines, cost, or the extent of the life increase and there was no indication as to whether the effort would be extended to the only current international operator – Australia.

Mars mission head says Australia an important contributor

Philip Smart | Adelaide

The man who will head up NASA’s Mars mission believes Australia has a part to play in future space programs that goes beyond the happy chance of being an ideal site for tracking and communications stations.



Connolly says Australia has a lot of talent and many Australian companies have and will continue to deliver innovations for the space industry.

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Former NASA Chief Exploration Scientist John Connolly is in Adelaide, leading the Southern Hemisphere Space Studies Program, jointly organised by the International Space University (ISU) and the University of South Australia. It is a five-week live-in experience focusing on international, intercultural and interdisciplinary studies designed to give space industry specialists a broader view as part of developing them to be the next generation of space program leaders and managers.

Connolly is in the last stages of a secondment to the ISU; he will return to NASA to lead the Human Mars Mission Planning at the NASA Johnson Space Centre in Houston, Texas, in September. But he expects at least some of the technologies and personnel he will see in the lead up to any real Mars mission will have an Australian accent.

“I’ve seen a lot of technology capability here,” Connolly told *ADM*. “I think there’s a lot of very good capabilities to develop many of the piece parts ▶▶

“Australia’s involvement in space sometimes flies under the radar.”

that we need for these missions and to do some of the basic research on the new technologies that don’t yet exist.”

Development in space is at one of its most dynamic stages in history.

“I think it’s exciting because the conversation about sending people to Mars is happening,” Connolly said. “I think it’s exciting because commercial interests are now starting to appear in the space sector and you’re starting to get companies like SpaceX and many of the smaller ones all participating.”

With no national space agency to focus research and effort, Australia’s involvement in space sometimes flies under the radar. Many know the role the Parkes radio telescope played in the first moon landing, but less well known is the fact that Australia was only the fourth nation to launch a satellite from its own territory (from Woomera in 1967), or that the nation has an international reputation for advanced research in fields such as plasma thrusters, satellite communications and hypersonic flight. In South Australia alone there are more than 50 companies involved with space, offering services from on-board computing and navigation services to insurance and project management.

The vast complexity of projects such as the International Space Station and the increasing commercialisation of space provide opportunities for Australian industry.

“Massive things like [the ISS] don’t come about just because you have one good company that does that,” Connolly said. “I think you do have a lot of talent down here, a lot of very good researchers, a lot of very good universities and I think all you need to do is present them with a few challenges and you’d be surprised what might come out of it.

“It says a lot about the interest in space and it also says good things about the educational system down here.”

Integrating unmanned systems into civil airspace

Philip Smart | Adelaide

With remote piloted aircraft systems (RPAS) set to boom in both civil and military roles in Australia, the Australian Association for Unmanned Systems (AAUS) believes it’s time to solve the critical issue of safely integrating them into civil airspace.

On March 7 AAUS will bring together industry, government, and academia for its first two-day “RPAS In Australian Skies” conference in Canberra, with speakers from the Australian Defence Force, Civil Aviation Safety Authority, Airservices Australia and industry, and support from both Northrop Grumman and General Atomics. The conference will cover topics including ADF plans for RPAS use in domestic civil airspace, lessons learned from existing operations, operations at very low altitudes and beyond visual line of sight, detect and avoid technologies, licensing and competencies, and the shared use of airfields.

AAUS Vice President Anthony Patterson said the conference would discuss critical technologies, regulations and systems and the hurdles ►►

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“There’s a need for a system that allows the military to transit these aircraft through civil airspace”

With Australia’s expected purchase of Triton there’s a need for a system that allows the military to transit these aircraft through civil airspace.

to be overcome before remote piloted aircraft can gain effective access to the airspace needed to fulfil their potential for both commercial and military applications.

“At the end of the day, it’s all about airspace,” Patterson said. “For commercial operators, generally population centres drive business, so if you exclude RPASs from the airspace around population centres they can only operate in areas where there’s less likely to be business opportunities.

“Australia’s military is also in the process of acquiring large RPASs including Global Hawk – Triton and potentially Predator, depending on what comes out of the Defence White Paper. So there’s a need for a system that allows the military to transit these aircraft through civil airspace; they can’t put them on the back of a truck and transport them between military control zones.”



© USN COURTESY OF NORTHROP GRUMMAN BY CHAD SLATTERY

Australia already has more than a decade of operational and regulatory experience with large remote piloted aircraft, introducing the world’s first civil safety regulations for RPAS with CASR 101 in 2002. Both the Northrop Grumman Global Hawk and General Atomics Predator (maritime patrol version) as well as IAI’s Heron have flown in Australian civil domestic airspace and from Australian military airbases on evaluation flights, and a Global Hawk flew in to Avalon Airport in Victoria in February 2015 for the Australian International Airshow.

In June 2015 the Royal Australian Air Force operated its IAI Heron unmanned aircraft in civilian airspace for the first time, flying from Rockhampton airport in support of Exercise Talisman Sabre under a memorandum of understanding with Airservices Australia.

Patterson said the Association’s aim is a single, cohesive regulatory and operational system encompassing not only larger civil and military RPASs, but also commercial unmanned aircraft of all sizes and applications.

“We need to highlight the need to get access to airspace for RPAS in general, not just the small ones or the big ones or the military ones,” he said. “To build a viable industry you to have solve the airspace piece in both a safe and a timely manner.”

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Japan closer to indigenous 5th Generation fighter capability

Late last week Japan revealed its fifth generation fighter technology demonstrator, known unofficially as the “ShinShin”, or the X-2.

The indigenous design, spurred by the US decision to prohibit sale of the F-22 to Japan, is the country’s first domestically produced full-scale test model and has been under development at Mitsubishi Heavy Industries since 2009.



© KYODO NEWS VIDEO VIA YOUTUBE

Japan hopes to have the F-3 in production by 2027.

The test-bed platform, which is only a demonstrator as opposed to a prototype and the only one constructed to date, will undergo thorough testing over the next three years with Japan hoping to commence serial production of an air superiority fighter, designated F-3, in 2027. It is expected to conduct its maiden flight in coming days.

According to [The Diplomat](#), some technological points of note include an active electronically scanned array (AESA) radar, a flight-by-optics flight control system using optical fibres rather than wires, and a self-repairing flight control capability.

Although Japan has ordered 42 F-35 Joint Strike Fighters, these are considered to be an interim solution until the plans for the F-3 come to fruition.

Christopher Hughes, a Japan military expert and professor of international politics and Japanese studies at the University of Warwick said in a [Defense News article](#) the program could be an attempt by Japan towards “getting a foothold in these technologies to increase bargaining power for [it] to participate in any future fighter consortium so it will not be left out as it was on the development of the F-35”.

Indigenous projects such as the development of the Air Self Defence Force’s Mitsubishi F-2 have traditionally cost the Japanese dear, and the F-3 project looks like it may follow suit. At some point it is likely Japan will be faced with the choice of either going it alone or purchasing more F-35s.

In the same article Steve Ganyard, president of strategic advisory and consulting firm Avascent International said “Shinshin is a technology demonstrator, a science project. Like every other country in the world (eg Korea, Turkey) with post-5th gen ambitions, Japan will not have the money or the capabilities to go it alone”. ▶▶

“Japan will not have the money or the capabilities to go it alone”

MOST READ ONLINE THIS WEEK

www.australiandefence.com.au

1. [Sea 1000 down to two? Unlikely.](#)
2. [Risks “understood and manageable” as F-35 faces intense scrutiny](#)
3. [Nulka fired from US carrier for the first time](#)
4. [The Answer is Strategy Part 3 – Leadership](#)
5. [Boeing receives \\$3.5b order for more P-8A-Poseidons](#)



“With three of these ships already in service in Brazil and a further three OPVs under construction for the Royal Navy, our design continues to attract significant interest internationally.”

The first Royal Thai Navy OPV, *Krabi*, was launched in 2011.

Royal Thai Navy opts for another OPV

BAE Systems has signed a new contract with Bangkok Dock to assist in the licensed construction of a second 90 metre Offshore Patrol Vessel (OPV) for the Royal Thai Navy.

Under the agreement, the company will provide engineering support and advice during construction of the vessel in Thailand.

“With three of these ships already in service in Brazil and a further three OPVs under construction for the Royal Navy, our design continues to attract significant interest internationally,” BAE Systems’ Naval Ships business commercial director Nigel Stewart said.



© BAE SYSTEMS

The Royal Navy and Brazilian Navy OPVs have been built at BAE Systems’ facilities in Glasgow.

The Royal Thai Navy accepted its first 90 metre OPV, *HTMS Krabi*, from Bangkok Dock in 2013, which is a variant of the baseline BAE Systems design.

The UK Government committed to buy two further OPVs in its recent Strategic Defence and Security Review.

The OPV is designed for management of economic exclusion zones and the provision of effective disaster relief, with the range and capability for ocean patrol and deployment anywhere in the world.

Based on the 80 metre River Class vessels operated by the Royal Navy since 2003, it has good sea-keeping ability, speed and fuel economy, according to BAE Systems. These characteristics have been improved by the lengthened hull of the 90 metre variant, while the rugged commercial components in the ship systems are suited to high annual operating hours and rapid repair.

BAE Systems says the design can be modified for either naval or coast guard needs, including options for a hangar, alternative combat systems, boats and internal compartments, such as additional aft accommodation.

The ship’s capacity for Special Forces deployment, pollution control, and operation of remotely operated underwater vehicles to provide mine countermeasures and carriage of standard containers add to the versatility ▶▶

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“These vehicles will be produced by our Polish partner in a very tight time schedule.”

The platform has attained a strong combat reputation, chiefly based on the strength of its operational performance with the Polish Army in Afghanistan.

of the design. The optional commonality with UK Royal Navy command systems provides significant potential for minimising future obsolescence as well as providing scope for training in the UK.

ADM understands BAE Systems will seek to compete for Australia’s OPV (Sea 1180) program with a variant of the baseline design.

UAE selects Patria AMVs

Land 400 Phase 2 contender Patria (teamed with prime contractor BAE Systems Australia) has been awarded a contract to supply up to 40 hulls of its 8x8 Armoured Modular Vehicles (AMVs) to the United Arab Emirates (UAE).

The hulls, which will be built by Polish builder Rosomak SA under licence, will, according to an [IHS Janes](#) source, be equipped with remote weapons stations armed with 12.7 millimetre machine guns or 40 millimetre automatic grenade launchers.



© BAE SYSTEMS

The contract contains an option for a further 50 lengthened hulls, which would likely be fitted with the BMP-3 turret, already in active service with BMP-3s in the UAE armed forces. The source had said the variants would be fitted with an unspecified “larger-calibre armament”.

Mika Kari, president of Patria Land business unit said the UAE Armed Forces had been very satisfied with their existing AMVs. The UAE has had an evaluation batch of AMVs since 2008.

“These vehicles will be produced by our Polish partner in a very tight time schedule,” Kari said. “The agreement done now is very significant for Patria, and we are excited about this and looking forward to providing the vehicles.”

The Rosomak-built AMV variant for the Polish Army has earned a fearsome reputation in Afghanistan among the Taliban, who call it “The Green Demon” due to its non-standard green paint scheme. They have been known to survive multiple RPG attacks – thanks in part to additional steel-composite armour.

The BAE Systems/Patria team will field the AMV35 design for Land 400 Phase 2 and ADM understands Rosomak SA delivered three AMV units to Australia for testing in December last year. The AMV35 will combine Patria’s AMV with BAE Systems-Hägglunds’ E35 turret system. ▶▶

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Time to back our potential – new Chief Scientist's vision

Australia's eighth Chief Scientist, Dr Alan Finkel assumed the role on 25 January. Here is the text of his first statement:

"I welcome an age in which entrepreneurship flourishes, educational opportunities expand, and nations collaborate scientifically to drive progress."

As an engineer you approach the world with a particular mindset. Problems are there to be solved and every challenge is an opportunity.

I believe our future can be better than the present; human history is testament to that. I welcome an age in which entrepreneurship flourishes, educational opportunities expand, and nations collaborate scientifically to drive progress.

Some would describe me as a techno-optimist, and it is true that I have every confidence in the ambition and ability of Australians.

As Australia's eighth Chief Scientist, I want to tell Australia's great success stories. I have witnessed many firsthand, as a researcher, entrepreneur and advocate. I hope to uncover and help inspire many more.

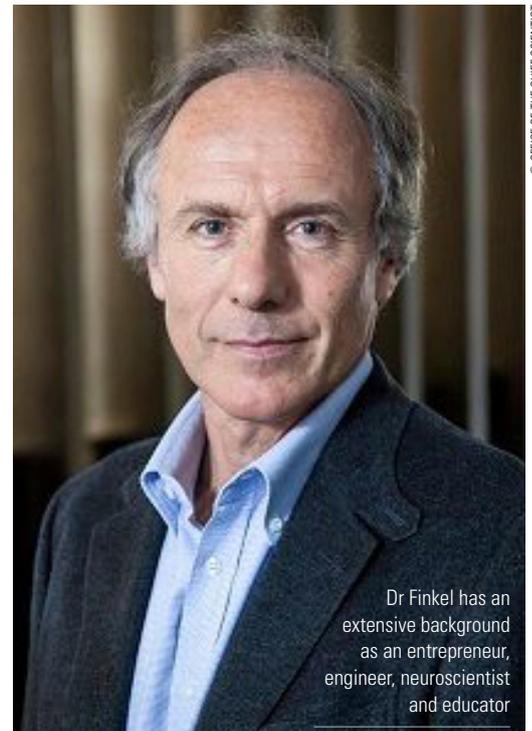
I want to put important topics on the table, such as sustainable energy use, to help Australians understand and weigh up the options. We will count the benefits of innovation in prosperity shared, jobs created, lives saved and opportunities uncovered; but only if we pursue a new conversation.

I also look forward to the new responsibilities that the National Innovation and Science Agenda brings to the role of Chief Scientist, including chairing the expert group to map long-term research infrastructure needs; contributing to the review of the Research and Development Tax Incentive programme; and serving as Deputy Chair of Science and Innovation Australia as it develops its critical 10 to 15 year plan.

Professor Ian Chubb was a trailblazer and leaves behind a great legacy. In taking the baton, I recognise that we have to be resilient, to keep going when we stumble. To start up, and then to scale up. To back our potential today, and to build new potential through education for tomorrow.

It's a mission as important and as challenging as it's ever been. I'm proud to have this chance to take it on.

Dr Alan Finkel AO



Dr Finkel has an extensive background as an entrepreneur, engineer, neuroscientist and educator

© OFFICE OF THE CHIEF SCIENTIST

PEOPLE ON THE MOVE

Ben Marland moves to VP Sales & Marketing at Austal

With a career spanning 26 years in aerospace and defence, Ben Marland is now VP Sales and Marketing at Austal.

Prior to his new role, Marland was Asia Pacific sales director for Honeywell from 2011, having left Insitu Pacific after two years in a senior BDM role.

The former Qantas aircraft engineer also worked for BAE Systems and Boeing Australia in similar roles.

Forthcoming Events

AIDN National 21st Anniversary Dinner

Date 8 February, 2016
Location Canberra
Web [Register here](#)
Email [Sue Smith](#)

The purpose of the event is to recognise and celebrate the achievements of AIDN over the past 21 years and to pay tribute to those whose support has been instrumental in the success that our network has enjoyed. The ninth AIDN National Young Achiever Award will be presented and with a number of significant Defence projects in mature planning stages, we would like to take this opportunity to demonstrate AIDN National's membership capability, our pivotal role and our commitment as a key participant in support of the Defence team in the evolution of our Defence capabilities. Key defence related dignitaries have been invited and a number will be attending.

ADM2016 Congress

Date February 9, 2016
Location Hotel Hyatt, Canberra
Organiser ADM Events (Adam Wiltshire)
Phone 02 9080 4321
Email adam.wiltshire@informa.com.au
Website www.admevents.com.au



Full details of the speakers list, including the Minister for Defence Senator Marise Payne and US Defense Undersecretary Frank Kendall, can be found at the website listed above. After speaking with CASG, we have decided not to run the awards in excellence in project management and collaboration this year as the organisation restructures to meet the aims of the First Principles Review. They will return in 2017. Conference Producer Adam Wiltshire is now accepting a call for papers and sponsorship enquiries for ADM's Annual Cyber Security Summit on 21-22 June – confirmed speakers to date include MAJGEN Gus McLachlan and Professor Jill Slay. Get in touch to register your interest!

Singapore Airshow 2016

Date 16-21 February 2016
Location Changi, Singapore
Organiser Experia Events
Phone +65 6595 6123
Email dannysoong@experiaevents.com
Website www.singaporeairshow.com

Singapore Airshow is Asia's largest and one of the most important aerospace and defence exhibitions in the world. A truly global exhibition where the latest state-of-the-art systems and equipment, together with their related technologies >>>

and developments, are displayed by top aerospace companies around the world. The event also features two high-level conferences namely the Singapore Airshow Aviation Leadership Summit and the Asia Pacific Security Conference which attract an unprecedented network of international government and military delegates. The other strategic conferences which will be held during the week is the A*STAR Aerospace Technology Leadership Forum. In 2016, the event will also be featuring three special zones within the exhibition site namely the Aerospace Emerging Technologies Zone, the Business Aviation Zone and the Training & Simulation Zone.

REA's STEM Education Showcase and Australian National Finals

Date 29 February – 4 March
Location Event Centre at Panthers Leagues Club, Penrith NSW
Organiser Re-Engineering Australia Foundation
Web www.rea.org.au
Email contact@rea.org.au

If you would like to be involved interacting with the next generation of entrepreneurs, this is the event for you. It will see the best and brightest STEM students from across Australia coming together to showcase their efforts and will offer sponsors significant opportunities to raise awareness of their organisations. Be that based around community engagement, corporate citizenship, promotion of career opportunities or just being seen as an organisation intent on developing the future of our nation, the opportunities are endless.

IFRS 2016 National Security Careers Night

Date 2 March
Location Canberra
Web [Register here](#)
Email Catherine Scott info@ifrs.org.au

The IFRS National Security Careers Night is an exclusive careers night for university graduates and young professionals who work in the national security community or aspire to do so. The Careers Night provides future leaders with valuable insights into the national security community, featuring presentations from senior leaders on the roles, activities and professional development opportunities in major government organisations. Participants will also be able to visit career display tables and talk to representatives of a number of these government departments as well as industry organisations working in national security. Please note: Numbers are limited and due to security at the Australian Defence College registration is essential.

2016 RAAF Air Power Conference

Date 15-16 March
Location Canberra
Organiser Air Power Development Centre
Email TBA
Website [Air Power Development Centre](#)



The RAAF will be conducting its biennial Air Power Conference at the National Convention Centre in Canberra, Australia. The theme of the 2016 Conference is *Multi-Domain Integration – Enabling Future Joint Success*. The 2016 RAAF Air Power Conference will provide an opportunity for the military and security communities to come together to explore the ideas of seamless joint effects through the lens of multi-domain integration and discuss how this, through the RAAF's Plan Jericho, will enable future joint success. The conference will explore what multi-domain integration means in today's complex operating environment, and into an even more complex and contested future. The presentations will be delivered by highly regarded international speakers, as well as our own indigenous experts.

Williams Foundation Seminar – New Thinking on Air-Land

Date 17 March
Location Canberra
Web [Register here](#)
Email events@williamsfoundation.org.au

Air forces need to be capable of delivering air and space power effects to support conventional and special operations in the land domain. Air-Land integration is one of the most important capabilities for successful joint operations. The seminar will explore how the ADF can take advantage of Army's Plan Beersheba and Air Force's Plan Jericho to enhance Air-Land integration. The seminar will be unclassified and a [draft overview of proceedings can be downloaded here](#).

CIVSEC 2016 – Civil Security and Civil Defence

Date 31 May – 2 June
Location Melbourne
Web www.civsec.com.au
Email [Chris MacFarlane](#)

CIVSEC 2016 is a major international showcase of technologies, expertise and ideas in the fields of civil security and civil defence. It will address the complex and increasingly important and inter-related challenges of border control, law and order, terrorism prevention and disaster response and relief management. The forum will bring together experts, innovators and government professionals from throughout Australia, the Indo-Asia-Pacific region and indeed the world.

ADM's Defence Cyber Security Summit

Date 21-22 June 2016
Location Hyatt Hotel, Canberra
Organiser Informa with ADM
Website [ADM Events – Defence Cyber Security Summit](#)

The annual Cyber Security Summit is Australia's only Canberra-based annual Defence conference. This pre-eminent gathering has featured keynote addresses from the Minister for Defence, the Chief of the Defence Force, Chiefs of both the Army and Navy, and the Deputy Secretary and First Assistant Secretary from the newly created >>>

Capability Acquisition and Sustainment Group. Budgetary analysis will be provided by ASPI, and industry perspectives will be delivered by CEOs of the nation's leading defence suppliers. Conference Producer Adam Wiltshire is now accepting a call for papers and sponsorship enquiries – confirmed speakers to date include MAJGEN Gus McLachlan and Professor Jill Slay. Get in touch to register your interest!

Land Forces 2016

Date 6-8 September, 2016
Location Adelaide Convention Centre
Organiser Land Defence Australia
Website <https://www.landforces.com.au>

A broad range of conferences, symposia and forums will be conducted in conjunction with the Land Forces trade show. See the website for more details about the various programs and trade show details.

ADM Defence Estate and Base Services Summit

Date September 2016
Location Hyatt Hotel, Canberra
Organiser informa and ADM
Website [ADM Events – Defence Estate and Base Services Summit](#)

The Defence Estate and Base Services Summit produced in conjunction with the Defence Estate and Infrastructure Group, assesses current and future opportunities for industry to work with the DE&IG to deliver defence services and to manage and sustain the defence estate.

ADM Northern Australia Defence Summit

Date October, 2016
Location Darwin Convention Centre
Organiser informa and ADM
Website [ADM Events – Northern Australia Defence Summit](#)

The Northern Australia Defence Summit, is hosted by the Northern Territory Government. This policy-driven summit features Federal and Territory keynote sessions outlining future plans for the safeguard of Northern Australia and looks at the opportunities for prime and SME defence contractors be they local, national, or international.

2016 AIPM Regional Conference in conjunction with IPMA

Date 16-19 October 2016
Location Sydney
Organiser Australian Institute of Project Management
Website [Event page](#)

In October 2016, Sydney's Hilton Hotel will play host to the inaugural AIPM Regional Conference in conjunction with IPMA. The conference will be held ►►

from 16-19 October, and there will be a focus on topical issues relevant to the Asia-Pacific region. The delegate list will include project managers from across the globe, as the program focuses on the theme of "Project Management: Delivering Capabilities". The conference will feature top local and international industry keynotes, plenary speakers and an active social calendar including the 2016 National **Project Management Achievement Awards (PMAA)** Awards Dinner.

MilCIS 2016

| | |
|-----------|--|
| Date | 8-10 November |
| Location | Canberra |
| Organiser | Consec |
| Phone | 02 6251 0675 |
| Email | milcis@consec.com.au |
| Website | MilCIS |

In November each year, the Defence Chief Information Officer Group (CIOG) partners with the University of New South Wales, Canberra and the Institute of Electronic and Electrical Engineers (IEEE) to present MilCIS. The conference facilitates a continuing dialogue between Department of Defence employees, contractors, industry and researchers to discuss current and developing technological capabilities, project initiatives, and operational requirements.

LIST YOUR EVENT WITH ADM

To list an event in the magazine or website, please contact Katherine Ziesing on 02 6203 9535 or katherineziesing@yaffa.com.au

