

ADM TODAY

AUSTRALIAN DEFENCE MAGAZINE
SERVING THE BUSINESS OF DEFENCE

IN FOCUS **SPACE** PODCAST PREMIUM EDITORIAL

Good morning and welcome to *ADM Today*. Making news this week in the Space domain:

- Fleet Space Technologies will develop the world's first constellation of fully 3D-printed small satellites, named Alpha, planned to launch in 2022.
- Airbus has completed Sentinel-6B, the second ocean monitoring satellite of the European Copernicus programme.
- ADM held its third and largest-ever Space Summit on 24 November in Canberra. Catch the highlights of the event in this short [video](#).

The 55th Edition of *ADM's* Defence Industry Guide is now available to [read online](#).

Tickets are available for [ADM Congress 2022](#) which will take place on 3 February and includes a return of the *ADM* Charity Dinner.

Lastly, the Australian Industry & Defence Network (AIDN) will be hosting its National Gala Dinner in Canberra on 8 February. Find out more [here](#).

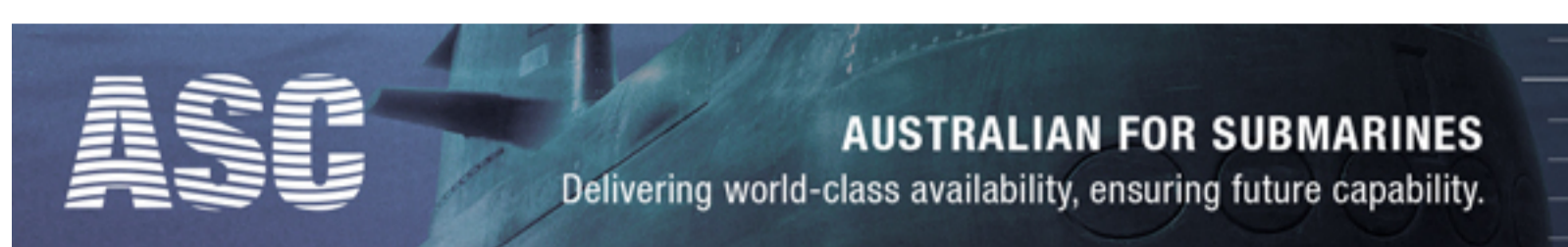
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Space



Fleet Space to launch constellation of 3D printed satellites

Fleet Space Technologies has announced the development of a new constellation of 3D-printed small satellites named Alpha, with the first satellites ready for launch in 12 months. [Read more](#)



Airbus completes second ocean satellite Sentinel-6B

Airbus has completed Sentinel-6B, the second ocean monitoring satellite of the European Copernicus programme, and is now testing it extensively over the next six months in preparation for its use in space. [Read more](#)



ADM Space Summit 2021 Video Highlights

The Summit brought together speakers and delegates from government, Defence, industry and academia to consider the expansion of the space industry across Australia. [Read more](#)



Lockheed Martin Australia teams with Conscia for JP9102

Canberra-based Conscia will manage the design and construction of two purpose-built Satellite Operations Facilities, as well as overseeing the upgrade of two existing satellite ground stations. [Read more](#)



New CSIRO lunar testbed helping robots learn to Moon walk

The purpose-built facility in Brisbane provides a Moon-like environment for testing and evaluating rovers and related equipment with an initial focus of exploring lunar terrain and resources. [Read more](#)

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Making News This Week



Babcock preferred partner for high-frequency comms program

Babcock International has been selected by the government as the preferred tenderer to upgrade and sustain the Defence High Frequency Communication System (DHFCS) to support the Australian armed forces over the next 10 years. [Read more](#)



Thales Australia advances manufacture of munitions capability

Following Thales Australia's recent US Department of Defense qualification of its Australian-made TNT to military specifications, Thales is on schedule to commence production of the 155mm M795 Artillery Projectile capability in early 2022. [Read more](#)



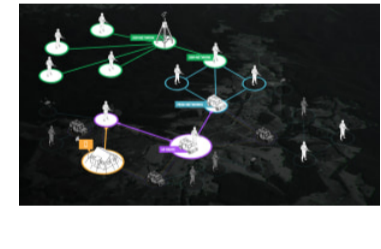
edVirtus launches FlexiPlus with more flexibility and affordability over more courses!

In 2022, edVirtus is taking professional education to a new level with the introduction of FlexiPlus – your own organisational registration portal that offers maximum flexibility to add, move and replace people on any course during a 12-month period. [Read more](#)



Site works underway for JORN upgrade

Site works are underway to redesign and upgrade the first of three radars critical to protecting Australia's northern coastline and airspace. [Read more](#)



Insitec HIVE connects the battlefield of things

An Australian first software system that replaces the need to manually connect tactical radio networks on the battlefield has been unveiled by Defence ICT specialists Insitec following successful field trials in Canberra. [Read more](#)



Solomon Islands – time to take an Indigenous perspective

Throughout the Indo-Pacific, Indigenous nations have strengths that need to be acknowledged, leveraged, and recognised as an asset to benefit their nation. But we must also recognise that vulnerabilities exist that can be exploited by coercive actors. [Read more](#)

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Around ADM



ADM November 2021

Welcome to the November 2021 edition of ADM: 100 Years of RAAF. [Read more](#)



ADM Podcast Episode 20

In this episode, Grant McHerron and Ewen Levick talk with Nova Group's Jim McDowell, Group Chief Executive Officer and Bec Humble, Group Chief Strategy and Corporate Affairs, about how they see 2022 developing for defence industry and Nova Group. [Read more](#)



ADM Podcast Episode 19

In this episode, Grant McHerron talks with Stewart Wilson, aviation historian and author, about the history of military air power in Australia. The content of this episode supplements Stewart's article on the RAAF's history in ADM's November issue. [Read more](#)



Defence Industry Guide

Click here to access the fully-searchable website companion to ADM's Defence Industry Guide - your essential guide to Australia's defence industry capability. [Read more](#)

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