

**Discussion paper  
response  
Submission  
No 37**

## **INQUIRY INTO DEFENCE INDUSTRY IN NEW SOUTH WALES**

**Organisation:** OCIUS Technology Ltd

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12<sup>th</sup> Feb 2018

The Director  
Standing Committee on State Development  
Parliament House  
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## OCIUS SUBMISSION TO THE INQUIRY INTO THE DEFENCE INDUSTRY IN NSW

OCIUS Technology Ltd is a 100% Australian owned, NSW based SME, developing persistent Intelligent Unmanned Surface Vessels (USVs) for Defence and commercial applications. OCIUS USVs have superior features compared to current competitors in a nascent and rapidly growing market. OCIUS has completed a successful demonstration to NAVY for antisubmarine warfare (ASW) in August 2018.

In October 2018, Minister Pyne awarded the Australian Maritime Defence SME Innovation Award to OCIUS at the Pacific 2018 exhibition in Sydney. OCIUS is now working with 4 Australian defense Primes to put sensors on our USV. OCIUS will be one of Australia's representatives at Autonomous Warrior 18 international war-games being held between 'five eyes' allies at Jervis Bay in November.

OCIUS believes there are three areas NSW Government can further assist and participate in the Australian Federal Government sovereign build defence philosophy.

- i) **Support for a non - exclusive 'box' designated for testing of unmanned systems.** We have been working with AMSA and NSW Transport and have done quite a lot of work in finding an appropriate area near Jervis Bay with local approval. Please see attached letter from 3 universities, 4 associations, DST Gp, 3 Primes and 8 SMEs in support of this.
- ii) **Setting up a NSW Defence Precinct** for NSW companies engaged in Defence and related work. OCIUS is currently based at UNSW and like several other SMEs, university startups and a Prime are looking to expand due to space and security clearance reasons. All these companies require initially 300 - 500sqm with approx. 50% office and 50% garage / truck access facilities. We are currently talking with Mr. Peter Scott, Director Defence NSW and this search is ongoing. If a suitable site was identified and the NSW Government took the head lease or bought or rezoned the property, which these companies could then sublease then this would be very helpful and create a node for NSW Defence Innovation.
- iii) **Awareness of Autonomous Warrior 18 (AW18) war-games** off Jervis Bay in November 2018 between 'five eyes' allies should have a high profile internationally and will bring companies and countries representatives to NSW and these companies and war-games.

Thank you for your support over the years and we would be pleased to provide further detail on above and support their implementation. Please contact me on 02 992 46400 or

Kind regards

Robert Dane  
CEO  
OCIUS Technology Ltd