

From: Andrew Dempster
Sent: Wednesday, 18 April 2018 4:01 PM
To: State Development
Subject: Re: Inquiry into the Defence industry in NSW - Transcript and questions on notice 4 April 2018
Attachments: Professor Andrew Dempster - Transcript and questions on notice.pdf

Categories:

Lauren,

I have marked up the pdf attached.

During the hearing, I sent the 17 points, but for completeness, I send them again here:

New South Wales accounts for:

- 30% of Australia's space workforce
- 50-75% of all space revenue
- 50% of space-related export revenue
- the only space research centre funded by the Australian Research Council, plus the Australian Centre for Astrobiology, the Australian Centre for Space Engineering Research and the Australian Centre for Field Robotics
- 2 of the 4 satellites launched in 2017 (the first Australian-built satellites for 15 years)
- Australia's first space business accelerator
- 17 of 45 space start-ups
- The Space Weather Service Division of the Bureau of Meteorology
- Six of eight satellite operators
- 40% of ground station owner/operators
- 60% of satellite broadcast companies
- 30% of satellite equipment manufacturers and 46% of suppliers
- 49% of the satellite communications sector
- 63% of space legal services
- 36% of space science, 21% of space engineering R&D
- 31% of active university departments, and
- the best-connected international airport to support the significant international role of the agency.

I also have a question on notice regarding where the high incidence of Australian start-ups in a global context came from. No analysis has been published, but the raw data came from NewSpace Ventures <https://newspace.ventures/> - you have to log on to search the database. Tim Parsons has done this.

Andrew