

## DEFENCE SIGNALS DIRECTORATE

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**Client**  
Australian Construction Services

**Location**  
Canberra

**Value**  
\$102m

**Completion**  
1992



**APP Corporation Pty Ltd**  
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[www.app.com.au](http://www.app.com.au)

APP was engaged in Oct 1989 by Australian Construction Services as Project Advisors to assist with fast track design and construction of the new 6 level, 25,000m<sup>2</sup> Defence Signals Directorate (DSD) Building in Canberra.

DSD is the signals intelligence unit of the Australian Armed Forces and therefore had stringent requirements for their building including:

- Full radio frequency screening of the building and windows
- High level security and fire systems
- Clean computer power supplies
- Complex air conditioning systems with 100% backup
- Large emergency power generation
- A comfortable but productive internal working environment suitable for 24 hour operation.

The DSD brief required completion in stages with the first major stage ready for personnel relocation from Melbourne in 26 months with total completion in December 1992 and a guaranteed total cost of \$102m.

APP designed a progressive lump sum delivery method for construction, expedited design of the building shell and trunk services, and completed the design of internal finishes and fitout during construction of the shell.

In managing this process ACS and APP completed the project 6 months ahead of schedule and without the cost penalty normally associated with fast track construction.

This project received the Institute of Engineers, Australia Canberra Division - 1993 Engineering Excellence Award.



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APP CORPORATION PTY LIMITED

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**THE INSTITUTION OF ENGINEERS, AUSTRALIA**

**CANBERRA DIVISION**

**Engineering Excellence  
Award**

This certificate of excellence is awarded to

*Australia Pacific Projects  
Corporation Pty Ltd*

*Project Advisors for  
Defence Signals Directorate, Russell ACT*  
In recognition of distinction in engineering achievement

A handwritten signature in black ink, which appears to read 'Lehman', is positioned to the right of the award text.

Chairman, Canberra Division

1 October 1993