CEA Technologies Media Release

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CEA SIGNS ANTI-SHIP MISSILE DEFENCE CONTRACT

The first stage contract for the supply of CEAFAR and CEAMOUNT to the Royal Australian Navy was signed on 23 December 2005.

CEA Technologies Chief Executive Office Mike Aitchison said, “This is an important milestone for CEA, which we believe will lead to Australia’s first implementation of a fully active phased array radar and missile control system in a maritime platform and CEA is excited at the prospect of providing this type of technology for use in the ANZAC Class.”

CEAFAR provides multi-function radar surveillance and tracking capability, automatically detecting and tracking large numbers of high and low speed targets. The system underwent successful land and sea-based trials in 2004 to set the baselines for this program.

CEAMOUNT is the next generation of CEA’s Solid State Continuous Wave Illuminator capability already onboard the ANZAC Class Frigates. The technology was developed by CEA in partnership with BAE Systems and AUS Industry and supports simultaneous engagement of multiple targets.

Both systems are uniquely scalable, ensuring systems can be supplied that meet individual customer operations, physical and budgetary requirements.

Mike Aitchison said, “CEA’s systems allow a significant number of additional channels of fire to be implemented on smaller platforms; increasing the capability, survivability and flexibility of corvette and frigate sized ships.”

CEA’s system bring many benefits to the ANZAC Class, including better performance against small, fast threats; improve all-weather performance; offers higher reliability and the ability to be upgraded through-life to ensure the Navy always has a system that will be capable against future threats.

CEAFAR and CEAMOUNT will be integrated with Saab’s Combat Management System in the upgraded ANZAC’s providing a complete advanced air warfare system.

The strategic nature of this program required the involvement and support of a number of government agencies, in Defence these included the Defence Materiel Organisation, the Capability Systems Group and the Defence Science and Technology Organisation. This support resulted in a strategic arrangement that underpins the contract and creates an environment for continued cooperation and development.

“I believe this establishes a new baseline for cooperation between industry and multiple government departments, where strategically important Australian technology is involved” said Aitchison.

CEA is proud to be an Australian company.

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