

Biography

Captain Adam Allica, RAN **Director General Warfare Innovation Navy**

Captain Allica joined the RAN in 1986 as a Direct Entry Officer, graduating from the Royal Australian Naval College in 1986. Captain Allica qualified as a Maritime Warfare Officer 1988, as a Navigator in 1990 and as a Principal Warfare Officer specialising in Surface Warfare and Communications in 1996.

Throughout his career at sea, Captain Allica served in HMA Ships *Jervis Bay, Ipswich, Parramatta, Torrens, Cessnock, Gawler, Sydney, Darwin* and *Newcastle*. Captain Allica had command of HMAS *Fremantle* (2000-02) conducting immigration and fisheries operations in Australia's Northern Waters as part of Operations Cranberry and Relex.



Captain Allica has undertaken extensive operational postings during his career including deployments to the Middle East in HMAS *Sydney* (1993) for Red Sea boarding operations as part of Operation Damask, as Staff Officer Operations at Headquarters Australian Theatre (1998-200) for operations in East Timor, and the Persian Gulf in HMAS *Newcastle* (2005) for Operations Slipper and Catalyst.

Shore postings for Captain Allica have included periods as a Navigation Instructor (1992), Bridge Simulator Instructor (1995), and Sea Training Group as Fleet Anti-Submarine Warfare Officer and Fleet Electronic Warfare Officer (2002). Captain Allica has spent eight years (2005-2013) working in the commercial sector as a Management Consultant, ICT Project and Program Manager, senior management roles within ICT companies as well as establishing his own start-up company. Captain Allica re-joined the Permanent Naval Force in 2013 at the Directorate of Navy Continuous Innovation (DNCI) where he has held roles as Project Manager, Deputy Director and Director. In 2017 Captain Allica introduced Artificial Intelligence (Ai) technologies to Navy; he has been instrumental in developing the Defence Ai capability through the delivery of the first Robotic Process Automation bots in Navy/Defence. In 2019 Captain Allica transformed DNCI into *Warfare Innovation Navy Branch*, encompassing responsibility for Robotic and Autonomous Systems, Ai and warfare innovation in addition to the enterprise reform, continuous improvement and grass roots innovation functions.

A graduate of the Australian Command and Staff Course (2003), Captain Allica holds a Masters Degree in Business Administration (University of New South Wales' Australian Graduate School of Management), Graduate Diploma of Management (Defence Studies) (University of Canberra) and Graduate Certificate in Maritime Studies (University of Wollongong) and as well as being a Graduate of the Australian Institute of Company Directors.

Captain Allica is married to Annie and has two children.