## **ASMD UPGRADE**



Client

**BAE Systems** 

Location

Henderson, WA, Australia

Scope

- 5 Anzac-Class Frigates over a two year period
- Removal of existing external paint schemes by UHP Water Blasting and application of a holding primer
- Sweep blast and application of full paint schemes to all external areas, including flight deck, superstructure, topsides and underwater hull
- Off-site blast and paint of all vessel fixtures and fittings
- Surface preparation/paint of various internal areas including the hanger deck,
  fresh water tanks, ballast tanks and fuel tanks

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## **Project Details**

Eptec was engaged by BAE Systems to provide preservation services as part of the \$650M Anti-Ship Missile Defence Upgrade Programme, commenced in February 2015 and completed in March 2017.

Work was conducted on the following ships:

- HMAS Anzac (FFH 150)
- HMAS Arunta (FFH 151)
- HMAS Warramunga (FFH 152)\*
- HMAS Stuart (FFH 153)
- HMAS Parramatta (FFH 154)
- HMAS Ballarat (FFH 155)
- HMAS Toowoomba (FFH 156)
- HMAS Perth (FFH 157)

Works on the vessels involved the removal of external paint schemes by UHP water blasting, application of primer and the application of full paint schemes to all external areas such as flight deck, superstructure, topsides and underwater hull. Throughout the duration of the programme, Eptec was also contracted by BAE on an ad-hoc basis to carry out preservation work on various internal areas including the hanger deck, fresh water tanks, ballast tanks and fuel tanks.

Following the successful completion of the project marked by the undocking of HMAS Stuart on March 7th 2017, the ASMD Project Manager, Peter Ridley, said of Eptec's involvement: "Preservation was a critical element of the AMSD upgrade programme and Eptec delivered its scope within schedule, safely and to an extremely high quality standard. Further, Eptec worked closely with us and demonstrated the flexibility in schedule management when BAE requested changes due to work being done on the ships by other trades."