

## News Release

Approved for Public Release, Distribution Unlimited

29 November 2016

### **SEA COMMENCES COMBAT SYSTEM HIGHWAY UPGRADE ON CHILE NAVY FRIGATES**

Cohort plc company SEA will start work in December on upgrading the Combat Systems Highway (CSH) infrastructure on the Chilean Navy's three former Royal Navy Type 23 frigates.

The upgrade on the Chilean frigates *Almirante Cochrane*, *Almirante Condell* and *Almirante Lynch* follows a similar obsolescence upgrade carried out on the RN's 13 Type 23 ships. SEA has a support contract covering the CSH for RN frigates and also supports CSHs for various defence Primes.

CSH manages data exchange messages, which are a vital and integral feature of the ship's Combat System, enabling valuable operational assets such as the Combat Management System, surveillance, weapon and sonar systems to communicate in a reliable and deterministic manner.

New open architecture system interfaces will be introduced using standard Ethernet format along with a new Combat System performance monitoring capability. This is hosted on user friendly touch screen technology and provides clear graphical visualisation of the combat system data exchange activity. Also, a new remote display capability is being provided, enabling distribution of the information to new locations onboard. Much improved offline system performance analysis is also now possible through the introduction of a new data logging capability. The programme is being carried out in preparation for a major revamp of the Chilean Navy ships' air warfare systems.

The first upgrade will be carried out by SEA, the second ship fit will see Chilean Navy personnel working alongside SEA and work on the third vessel will be handled by the Chileans. All equipment, will be supplied by SEA.

SEA Maritime Business Development Executive Paul Parsons explained: "We will deliver into the Chilean ships the same high quality upgrade that has been fitted on the RN frigates, paving the way for the forthcoming upgrade of the air warfare systems on the Chilean vessels. The programme will be carried out whilst the frigates are alongside in Valparaiso Naval Base and we will be working closely with the Chilean Navy to ensure this programme is completed early next year."

- Ends -

**Notes to Editors:**

**Cohort plc** is an independent technology company and the parent company of five innovative, agile and responsive businesses, EID MASS, MCL, SCS and SEA, providing a wide range of services and products for UK, Portugal and international customers in defence, security and related markets.

[www.cohortplc.com](http://www.cohortplc.com)

**SEA** was acquired by Cohort plc in 2007 and today is a major supplier of applied research, technology development, systems integration, specialist electronic systems, engineering and software design services to the defence and security markets. Its engineering and project management skills include naval communications systems, maritime combat systems, through-life support, dismounted soldier systems, subsea engineering and traffic enforcement. Complementing its work for the UK Ministry of Defence, SEA is growing its business overseas and extending its expertise into adjacent markets, including offshore, railways and roads. SEA employs circa 300 high-calibre staff and has offices in Beckington, Bristol, Barnstaple and Aberdeen.

[www.sea.co.uk](http://www.sea.co.uk)

**For further information please visit us in the UK Pavilion, Exponaval or :**

Abi Blanche-Martin, Marketing Manager, SEA

Tel: +44 (0)1373 852000

[Abi.Blanche-Martin@sea.co.uk](mailto:Abi.Blanche-Martin@sea.co.uk)

Philip Rood, Green Door PR

Tel: +44 (0)7941 164756

[philiprood@greendoorpr.com](mailto:philiprood@greendoorpr.com)