## **NAVAL ASSET**



## **HMS Enterprise**



**Survey Vessel - Echo Class** 



Source: Royal Navy http://www.royalnavy.mod.uk

## **OVERVIEW**

## **GENERAL CHARACTERISTICS**

Survey vessel: Echo class Lenght: 90,6 m Beam: 16,8 m Draft: 5,25 m Displacement : 3,500 t Complement : 48(with space for 81)

HMS ENTERPRISE and her sister ship HMS ECHO are specialist warships, known as multi-role hydrographic and oceanographic survey vessels, which represent a major enhancement of the capabilities of the Royal Navy's Survey Squadron. Her main role is the collection of environmental and bathymetric data for use in a multitude of military and civilian tasks.

Weighing in at 3,500 tonnes she is equipped with the latest integrated survey systems as well as advanced navigation and communication systems.

ENTERPRISE was built in Devon by Appledore Shipbuilders Ltd and was launched on 27 April 2002 and named by Lady Sally Forbes on 2 May 2002. She was commissioned into service in the Royal Navy in 2003.

Providing safety of navigation is the main goal of ENTERPRISE. Fitted with a vast array of military data gathering equipment, she provides almost real-time, tailored environmental information to the fleet.

The span of data gathered covers every aspect of the environment, from the bottom of the ocean to the top of the atmosphere. Our prime tool for gathering this data is the Integrated Survey System, comprising the Simrad EM1002 Multi Beam Echo Sounder in conjunction with a number of other systems. These allow rapid and comprehensive recording of bathymetric and oceanographic data.

HMS ENTERPRISE's ships company of 72 (48 embarked at any one time) are split amongst the four main departments - Warfare, Logistics, Weapons Engineering and Marine Engineering.





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