



THE UKHO UNVEILS THE FUTURE OF NAVIGATION WITH THE LAUNCH OF ADMIRALTY E-NAVIGATOR

Advanced digital service puts world of maritime navigation at mariner's fingertips

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The United Kingdom Hydrographic Office (UKHO) today announced the launch of Admiralty e-Navigator, the UKHO's new integrated digital catalogue, product viewer and passage planning tool which makes every stage of navigation and fleet management smarter, simpler and safer.

Admiralty e-Navigator organises, updates, and brings together all of the paper and digital information needed to plan safe voyages and simplify essential tasks. Whether on the bridge or in the office, e-Navigator will not only give access to a wealth of information, it will organise, maintain, and display all of that data, so bridge and office-based teams have instant access to all the navigational information they need, whenever they need it and wherever they are in the world.

In addition, Admiralty e-Navigator is a channel to a world of innovative digital products and services from Admiralty and from other companies. Best of all, e-Navigator takes care of all of this through a single user-friendly interface which will look and feel familiar to anyone who has ever used a PC.

The launch of e-Navigator marks the first stage of the UKHO's plans to help mariners and shipping companies meet the requirements of a rapidly changing commercial and compliance environment and to provide better decision making tools at every stage of planning and voyage execution.

Mike Robinson, Chief Executive of the UKHO, says "Maritime navigation is undergoing a fundamental shift, from paper to digital, from protective to proactive navigation. It is moving beyond the basic avoidance of risk towards the International Maritime Organization's vision of e-navigation, which will deliver enhanced services to the mariner. The UKHO is at the forefront of bringing that vision to life. Admiralty e-Navigator will provide seafarers with not just navigational data, but intelligence which significantly improves their ability to sail safely and efficiently."

Using e-Navigator, the mariner can quickly plot a route and identify the most appropriate products needed to navigate that route safely and compliantly. It compares the products required with what the ship currently holds, and allows new products to be ordered if needed. New products can be

accessed instantly and, if appropriate, transferred to the front of bridge ECDIS for the execution of the voyage.

As well as tide and weather data, one of the first new digital products available in e-Navigator is Admiralty Information Overlay (AIO), the only global digital service that includes worldwide Temporary and Preliminary Notices to Mariners. Combined with Admiralty Vector Chart Service (AVCS), AIO will give the mariner the power, utility and safety which electronic charts provide as well as the quality, reliability and integrity of Admiralty assured data.

Hugh Phillips, Head of Products at the UKHO, says: “The UKHO has worked closely with mariners at every stage of e-Navigator’s evolution, and the result is a product which uniquely combines the flexibility and real-time benefits of digital technology with the breadth and depth of information the mariner requires for sailing today. I believe Admiralty e-Navigator sets new standards for safe navigation and efficient planning and fleet management.”

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About UKHO

1. UKHO, which is part of the Ministry of Defence, has been charting the world’s oceans for more than 200 years with the primary aim of providing navigational services for the Royal Navy and merchant mariners to save and protect lives at sea. In addition it also serves the small craft and leisure mariners and provides a range of consultancy services.
2. UKHO produces a worldwide series of some 3,300 paper nautical charts and 160 publications under the Admiralty brand and has a growing portfolio of Electronic Navigational Charts (ENCs). These charts are sold globally and used by nearly 70 per cent of international shipping.
3. UKHO is a Trading Fund which means it is a government agency owned by the MoD with the freedom to trade commercially to generate revenue and cover running costs.
4. UKHO also plays a central role, in support of the Maritime and Coastguard Agency, in discharging the navigation element of the UK’s Safety of Life at Sea Treaty obligations for waters of UK national responsibility.
5. AVCS brings together Electronic Navigational Charts (ENCs) from national hydrographic offices around the world and new ENC coverage produced by UKHO in co-operation with Foreign Governments to provide comprehensive, official, worldwide coverage.
6. e-Navigator back of bridge application will incorporate the current functionality of the well proven MARIS Maritime Digital services (MDS) which has been accredited by many ship-owners as the means by which they were able to transition from analogue to electronic navigation. e-Navigator will build upon this platform and include extensive new features.

More information on e-Navigator and the UKHO vision for the future of navigation can be found at www.thefutureofnavigation.com

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