

New digital products to help ports and harbours

21, Nov, 2016



By Paula Wallace – Sydney

THREE new products have been developed to help ports and harbours manage under-keel clearance (UKC), the mooring of berthed ships, and weather-related risks.

OMC chief executive Peter O'Brien said the products had been on the drawing board for several years in response to customer requests, and our alliance with MetOcean Solutions has helped provide the momentum and support to bring them to market.

"We are offering these products alongside our flagship DUKC to assist a wider range of ports and harbours, both in our home markets of Australia and New Zealand as well as internationally," Mr O'Brien said.

One of the new products, KeelCheck, is a simple calculator which helps ports which haven't made the step to DUKC assess the safe clearance of their traditional UKC rules.

The other two products are PortWeather and BerthAlert. The former is an integrated environmental data management system which will attach to ports' existing sensors and provide measurements and port-specific forecast data to displays in the port and internet-connected mobile devices. The latter is a forecasting and monitoring solution for berthed ships.

"We are also providing a number of free online calculators which will help ports and mariners more critically evaluate their traditional UKC practices and make better-informed sailing decisions," Mr O'Brien said.

"Our aim in releasing these new products is to introduce some of the technology and expertise we have built up over 23 years with DUKC and Berth Warning Systems to a wider range of clients."

Reprinted with permission from *Lloyd's List Australia*