ECDIS TRAINING MODULE

Electronic navigation specialist MARIS and training company Seagull have reached an agreement to develop a comprehensive product-specific computer-based training ECDIS (Electronic Chart Display and Information System) module, it was reported at the end of January.

In order to replace paper charts, ECDIS systems must fulfil considerable technical requirements laid down in the IMO ECDIS Performance Standards. New requirements for competence and training have been amended in the STCW convention. As well as including approved ECDIS simulator training, the standard opens up wider delivery sources of training, including onboard instruction.

To meet the requirements, the chart data in use must be official ENCs where these are available, while the graphic display on the screen must meet the equipment-independent specification. The equipment must also support the full range of navigational functions performed on traditional paper charts.

Approved by a number of Flag States, Seagull’s existing ECDIS onboard training course includes training in the use of ECDIS, chart projections, chart accuracy, chart types, chart datum, chart updating, sensor inputs and control, alarm and warning strategies, Radar and ARPA information on ECDIS, and route planning.

Under the agreement, Seagull will re-design the MARIS ECDIS900 Application Trainer to be included in the Seagull library of CBT-modules as Product Specific Training to meet the latest revisions to STCW, working on Seagull’s existing CBT-based training administrator.

Founded in 1996 by experienced mariners, Seagull delivers a full range of assessment and management tools that ensure STCW and IMO standards are met and exceeded. MARIS is a limited company, with headquarters in Tonsberg, Norway, a recognised centre for maritime information technology. MARIS is a systems house with much experience in maritime on-board systems.