

Dynamic Licensing on ECDIS Systems

Jeppesen Marine announces that a growing list of ECDIS producers have decided to implement dynamic licensing service as part of their overall offer to commercial shipowners. Dynamic licensing allows ECDIS users to acquire chart licenses as they need them, bringing greater simplicity, cost control and transparency to this process.

Given a SENC chart catalogue, ECDIS users need licenses to open up geographic cells of navigational information on ENC's as they sail, or when they plan the route. Dynamic licensing automates the process of acquiring these licenses and simultaneously employs subscription zones and credit limits to control costs. Online updating and reporting ensures that both users and back offices have an accurate picture of the situation at sea, and in the accounts.

Since 2007, dynamic licensing has been one of several functionalities inherent to the software provided by Jeppesen Marine to ECDIS producers. A handful of ECDIS producers have activated the functionality in their consoles, and many more are on the way.

The SENC distribution format employed by the dynamic licensing service is a system of ENC compression and decompression that was type approved by Det Norske Veritas in 2003. Thus, ECDIS systems that use Dynamic Licensing will operate from SENC-based C-MAP CM-93/3 format chart data (S-57/3 compliant), as opposed to native S-57 format data.