

# C-MAP Dynamic Licensing

Pay as you go ENC Licensing

A userfriendly, cost effective  
and flexible ENC Service



The C-MAP Dynamic Licensing service is a user-friendly and cost-effective method for licensing ENC charts in C-MAP SENC format.

The service ensures immediate access to ENC licenses whenever they are needed. The portfolio can be restricted to a minimum coverage and tailored to meet the individual end-user needs, thus reducing costs. Immediate access to new ENC's is restricted to the requested subscription Zone or Area but this can be expanded whenever required.

- :: Service arranged for official ENC
- :: Easy access to ENC
- :: Easy licensing
- :: Online updating service
- :: No manual reporting
- :: Type approved SENC distribution
- :: Distributed in C-MAP CM-93/3 format
- :: CM-93/3 format is S-57/3 compliant

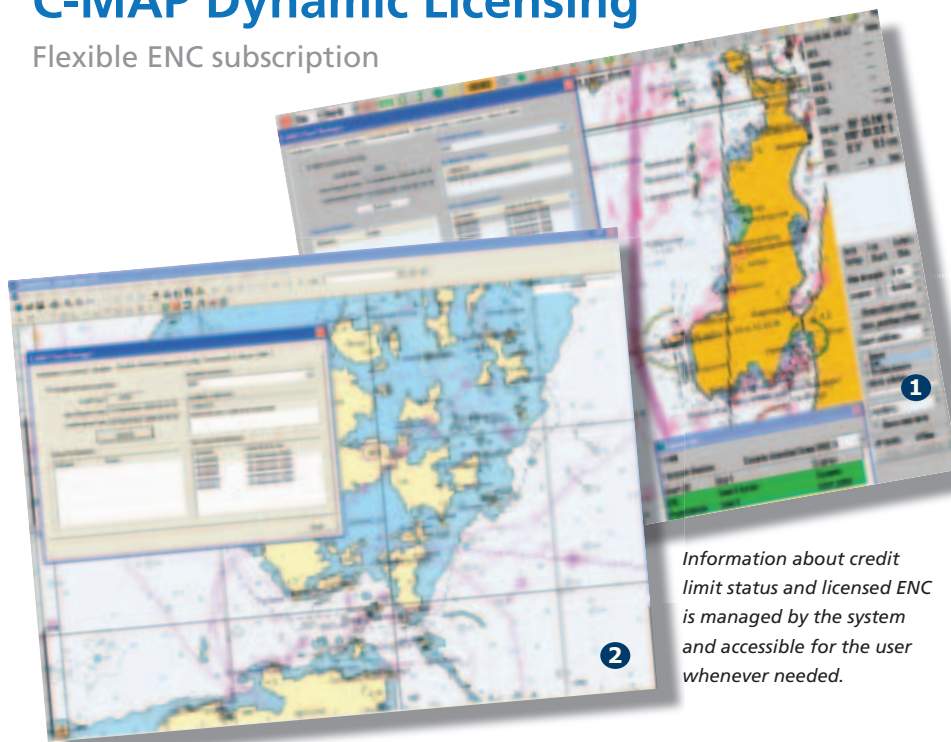
 **JEPPESEN**  
MARINE

[jeppesen.com](http://jeppesen.com)

Jeppesen is a Boeing Company

# C-MAP Dynamic Licensing

Flexible ENC subscription



*Information about credit limit status and licensed ENC is managed by the system and accessible for the user whenever needed.*

## Subscription

At subscription start, a contract has to be signed by the customer. The contract regulates important issues such as the subscription area (Zones and Areas), Credit Limit, Invoice Limit, Invoice Period and Reporting Interval.

Based on Jeppesen's well-known Zones and Areas, the end-user subscribes to an area that covers the actual trading area or planned route. However, the establishment of a subscription will not initially give the end-user licenses to any ENC-cells.

The subscription area can be extended whenever required.

## Licensing

The end-user has 2 options to enable licenses to new cells:

1. When the ECDIS system is set to Navigation Mode, licenses to new cells are automatically generated as soon as the vessel is approaching a new cell. This ensures that the customer always has licenses for ENC's covering the surroundings of the vessel's position.
2. When the ECDIS system is in Planning Mode, licenses to new cells are activated by panning or zooming into a new cell. Since the licensing process in planning modus is automatic, the customers will be informed about this every time they are entering into this mode.

Please note that Dynamic Licensing can be switched on or off whenever required.

The minimum default license period for individual cells is 3 months.

## Credit limit

To prevent uncontrolled licensing costs (licenses to cells which are not required), a credit limit has to be set. The size of the credit limit should be based on estimated yearly costs for the vessel. When accessing new cells, the licensing costs for the actual cells will be subtracted and the Credit Limit will be reduced correspondingly. The limit can be extended whenever needed.

## Updating

Dynamic Licensing's updating system is based on the existing C-MAP Update Service Online. This online service includes all NtM updates. New charts and new edition of charts have to be received on DVD, or by using the Online+ update service to ensure that the databases are fully updated. A pop-up reminder will inform the users that they must update on a regular basis.

## Reporting

The user does not have to manually report ENC usage to Jeppesen. When connecting to the update service online for updating the charts, a full report on how many licenses have been opened is automatically generated and sent. This forms the basis of the next invoice.

## CELLS AND COLLECTIONS

The production of ENC is based on cells. Cells may have different coverage depending on the scale and amount of data. Some HO's prefer to distribute ENC's in collections that contain several cells covering larger areas.

## SUBSCRIPTION

The Dynamic licensing subscription is based on Jeppesen's Zone and Area system, known from the C-MAP Professional products. As opposed to the Professional products, a Dynamic Licensing subscription does not activate any licenses until they are actually required onboard.

## ACCESS AND LICENSES FOR ENC

Dynamic Licensing ensures immediate access to new cells or collections within the subscribed area when needed, without any unnecessary licensing costs for cells you do not need.

## ENC UPDATING

C-MAP Updating Service Online+ provides for a frequently updated database, including new charts and new edition of charts.

## REPORTING

To ensure frequent reporting of licensed cells, a report is automatically sent to Jeppesen's server every time the user connects to update the chart database.

## CHART CATALOGUE

To get an up-to-date overview of available ENC coverage, please visit [www.c-map.no](http://www.c-map.no) and download the free version of our C-MAP Chart Catalogue.

## PRODUCT SUPPORT

For product support, please contact:  
[info@c-map.no](mailto:info@c-map.no)

## FOR MORE INFORMATION

**Jeppesen Norway AS**  
**P.O.Box 212**  
**N-4379 EGRSUND**  
**Norway**  
**Telephone: + 47 51 46 47 00**  
**Telefax: + 47 51 46 47 01**  
**[info@c-map.no](mailto:info@c-map.no)**  
**[www.jeppesen.com/marine](http://www.jeppesen.com/marine)**