

How to Apply for Use of Electronic Navigational Charts (ENC)

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Introduction

Electronic Navigational Charts (hereinafter referred to as 'ENC') are published by the Japan Coast Guard; they are reproduced and distributed by the Japan Hydrographic Association, an incorporated foundation (hereinafter referred to as 'JHA').

All ENC as well as Electronic Notices to Mariners are copy-protected (or encrypted). A customer desiring to use an ENC (hereinafter referred to as 'ENC User') is requested to conclude a user contract with JHA per each ENC Cell¹⁾. For the ENC for which a contract has been concluded, the user will be furnished with a Cell Permit which is a key for unlocking the copy protection.

¹⁾A Cell is a minimum unit constituting an ENC. It is constructed by the data within a rectangular area bounded by longitudes and latitudes. There are 5 kinds of ENC, from large scale to small scale, depending on the navigational purpose.

Prior to concluding a user contract, the ENC User is requested to accept the terms and conditions as stated below. For this purpose the user shall send the duly completed Form of Application for Use attached to this document, Encl. 1, via a Sales Agent to JHA.

The provisions for use are subject to change. Users are advised to read the revisions which will be published also on JHA's homepage.

Terms and Conditions for Use of Electronic Navigational Charts (ENC)

1. Acquisition of User Permit

First of all, the ENC User has to acquire a User Permit. This is the code for identifying each individual unit of ENC display devices (such as ECDIS, hereinafter referred to as 'Display Device'). The user will receive the User Permit from the manufacturer when procuring a new display device or when upgrading.

2. Submission of Application for ENC Use and Acquisition of User ID (License ID)

Thereafter the ENC User shall complete the "Application Form for Use of Electronic Navigational Charts (ENC)", Encl. 1, and send it by telephone or telefax via his chart dealer or agent (hereinafter referred to as 'Sales Agent') to JHA. If the ENC User does not know which Sales Agent to use, he may contact the ENC Service Division of JHA at the address given at the end of this brochure.

An ENC User who has submitted his application will receive User ID (also called 'License ID') and a password from JHA.

It is requested that the Application for Use of ENC will be submitted only once, i.e. at the beginning. Thereafter, user contracts for individual ENC will be concluded by using the User ID and the password.

3. Selection and Ordering of ENC Data

An ENC User who has received his User Permit and User ID (License ID) may select the ENC of the sea area of interest and conclude a user contract. Upon receipt of his User ID as per item 2, "Submission of Application for ENC Use and Acquisition of User ID", he can immediately place an order. As specified below, there are several ways of ordering:

(1) Using the Cell Selection Program

When the ENC User specifies a sea area, the corresponding ENC will be selected without omission by the computer program (hereinafter referred to as 'Cell Selection Program') maintained by the Sales Agent. When visiting the office of such a Sales Agent to place an order, the ENC User can make his ENC selection by dialoguing with the computer.

(2) By Catalogue

An ENC catalogue is published on JHA's homepage. Also, the Sales Agent is carrying a stock of printed catalogues. An order can be placed at the Sales Agent by selecting individual ENC from the catalogue.

See ' ENC Cell Catalogue (pdf)'

Also, for placing an order, selection of ENC can be made by giving the number of the paper chart covering the data of the sea area.

Upon telephone or telefax inquiry from an ENC User, the Sales Agent will select the appropriate Cells and indicate them to the ENC User.

(3) For ENC Users provided with Cell Selection Program

The Cell Selection Program may be provided to users of large volume ENC. In this case a prescribed format order file will be created whenever the ENC User makes his own selection of ENC data by following the Program's instructions. This order file can be sent by e-mail or other means to the Sales Agent.

4. Cell Permit Release

When JHA receives an order via a Sales Agent, a Cell Permit will be automatically issued. The Cell Permit unlocks the copy-protected ENC; it is valid for the ordered Cells only. Also, it can be used only for the one specific Display Device qualified by a User Permit.

The Cell Permit is a relatively small file. A proper Cell Permit copied on a CD will be sent to the ENC User so that he can receive it within one week. However, in case of urgency the ENC user can receive the Cell Permit by e-mail as a file attachment.

Once a Cell Permit has been issued it cannot be cancelled.

5. Receiving All ENC Data recorded on CD

The ENC User will receive a CD containing all ENC data and another CD containing all Electronic Notices to Mariners issued for updating, together with the Cell Permit.

6. Receiving Electronic Notices to Mariners

During the term of a contract the ENC User can receive Electronic Notices to Mariners for the ENC contracted. These Electronic Notices to Mariners are copy-protected, but they can be unlocked by the same Cell Permit which has been issued for the contracted Cells.

The Electronic Notices to Mariners can be obtained by either of the following methods:

(1) JHA Homepage

Electronic Notices to Mariners can be downloaded by accessing the JHA homepage and entering the User ID (License ID), the password and the date from which all related Electronic Notices to Mariners are required. Only those Electronic Notices to Mariners can be downloaded which are issued within the contract period and which pertain to the Cells contracted. The download is free of charge.

See ‘Notices to Mariners Download (pdf)’

(2) Receiving by CD

The CD contains all the Electronic Notices to Mariners so far issued. It will be delivered every month without fail to those ENC Users who filed the subscription when contracting an ENC.

7. User Contract Term and License Fee

The term of the user contract for ENC is one year. The contract will start 7 days after the date of contract application and it will expire one year later on the day prior to the contract date. The Cell Permit may be used upon receipt.

The fee per Cell is ¥550.

8. License Fee Payment

With the release of the Cell Permit the conclusion of an ENC user contract is considered finalized. When a user contract is finalized, the Sales Agent will indicate the license fee and will initiate the billing. The ENC User is solicited to make payment of the fee according to the fixed terms of the Sales Agent.

9. Orders for Additional ENC Cell

It is possible to contract additional ENC during the term of a user contract. In this case the end of the contract is determined by the expiry date of the contract for ENC already concluded.

A one-year license fee will be charged for a supplementary contract, irrespective of the remaining period until expiry of the contract already concluded, however, when the remaining period is less than 6 months the fee shall be discounted to ¥330.

10. Contract Renewal

Procedures for contract renewal can be started two months prior to the expiry date of the contract. The renewed contract will be valid for one year, starting from the following day of the expiry date of the current contract.

Providing the new contract covers the same ENC data as the current contract, it will suffice to inform the Sales Agent accordingly and to follow the procedures from item 4, “Cell Permit Release”. If the new contract shall be for different ENC data, it will be necessary to follow the procedures as described in item 3, “Selection and Ordering of ENC Data”, and thereafter. Additional data contracted at the time of contract renewal can be used from the date when contract renewal procedures were made. The license fee under the renewal contract will be identical to that under the initial contract.

There is no automatic renewal of user contract. However, the Sales Agent will notify the ENC User regarding renewal one month prior to the expiry of the current user contract.

The fact of expiry of a user contract may be shown on the screen of the Display Device. Thereafter Electronic Notices to Mariners can no longer be received, and the ENC will lose its functionality of a navigational tool as legally required.

11. Countermeasures in Case of Defects

When an ENC User encounters a defect with an ENC installed in a Display Device, he is advised to contact JHA or the Sales Agent via whom he concluded the user contract, or the manufacturer of the Display Device. The party, which caused the defect will take the responsibility for restoring the system. JHA, as well as the other parties concerned, cannot take responsibility for any defects caused by ENC User’s improper operation.

Submission of Application for Use of ENC

After reading the terms and conditions for use of ENC stated above, the ENC User shall fill in the Application Form on the following page and submit it via a Sales Agent. The information provided in the Application Form will not be used for any other purpose than the operation of the ENC system, and there should be no leakage of information to any third party.

The ENC User is requested to report without delay any changes to the data entered in the Application Form to the Chart Sales Agent through which the original Application was submitted .

For any inquiries, please contact:

Japan Hydrographic Association
ENC Service Division
Daiichi-Sogo Building 6th Floor, 1-6-6,
Hanedakuko Ota-ku, Tokyo 144-0041, Japan
Tel.: +81-3-5708-7093
Fax: +81-3-5708-7094
e-mail: enc-support@jha.jp
Homepage: <http://www.jha.jp>

Enclosure 1

Application for Use of ENC

Day ____, Month ____, Year ____

To
Japan Hydrographic Association

I accept the terms and conditions for the use of ENC and hereby apply for use of ENC as follows:

- 1) Given name:
- 2) Family name:
- 3) Address:
- 4) Telephone number:
- 5) e-mail address:
- 6) Display System to be used: () ECDIS () other than ECDIS
(select and mark one)
- 7) Name of the Display System and its manufacturer to be used:
- 8) User Permit:
- 9) IMO number(or vessel number or fishing vessel number):
- 10) What is the name of the vessel on which the ENC shall be used?
- 11) What is the purpose of use of the ENC?

(Please answer the following questions at your discretion)

- 12) What is the name of the applicant's company?
- 13) What is the main use of the vessel?
- 14) What is the main navigation area of the vessel?

To be completed by JHA

User ID (License ID)
Password

The information provided in this Application Form will not be used for any other purpose than the operation of the ENC system, and there should be no leakage of information to any third party. The ENC user is requested to report without delay any changes to the details submitted above to the Sales Agent with whom he filed this application.