One Operator - All the services
Your Freedom to Choose

PRIMAR is the starting point for safe navigation at sea. Through flexible and innovative distribution platforms we supply the international maritime community with consistent and reliable official Electronic Navigational Charts.

Our core aim is to make up-to-date official charts available to everyone through innovative solutions that best serve your customer. Our range of services is designed to help your business development by meeting your expectations for simplicity, flexibility, business integration and cost-savings.
Official Electronic Navigation Charts (ENCs)
Simply explained...

Official ENCs are produced by a government authorised hydrographic office in accordance with international standards, and is the only approved electronic chart issued for use in an ECDIS (Electronic Chart Display and Information System). ENCs contain all the chart information necessary for safe navigation.

PRIMAR provides only official ENCs for

- INCREASED NAVIGATION SAFETY
- IMPROVED OPERATIONAL EFFICIENCY
- EASY VOYAGE PLANNING

Our ENCs are made available through a multitude of services on a 24/7 basis.
Distributor Services and Tools
A Solution for every distributor

- **PRIMAR Portal**
  Customer management tools and information.

- **Chart Catalogue**
  ENC viewing and ordering tool with 24/7 availability.

- **CD Distribution**
  Encrypted and regularly updated ENCs.

- **Online Distribution**
  Automated and flexible access to ENCs.

- **Business to Business (B2B)**
  Designed to match your business systems.

- **Pay As You Sail (PAYS)**
  Immediate access to ENCs. Pay for what you use.

- **Web Chart Service (WMS)**
  ENCs on the web for non navigational use.

- **PRIMAR Update Tracker**
  Simple view of changes in ENC updates.
Chart Catalogue
Your ENC purchasing tool

The PRIMAR chart catalogue is a user-friendly and efficient ENC ordering tool. It offers direct permit access and updating of ENCs.

Coverage Overview
View available ENCs in the PRIMAR database.

Easy ENC Selection
Manual or automatic route selection. Saved routes can be re-used.

Simple ENC Purchasing
Easy quotation and ordering.

PRIMAR Portal
Your information and monitoring tool

Quick access to your confidential information and to a wide range of tools is made easy through one simple and secure interface.

My Agreement
Access to your PRIMAR steering documents.

Full Control Over Reports
Access to sales report, orders report, number of licenses in use.

My Page
Access to permit generator, ENC viewer, latest news and sales kit.

Coverage
Overview
Easy ENC Selection
Simple ENC Purchasing
CD Distribution
Your access to our ENCs

To ensure that the mariner has the latest ENCs, PRIMAR provides weekly exchange sets and CDs. These ENCs can be viewed on a compatible system and with a valid ENC permit.

- **Physical Distribution**: Base and update CDs containing a copy of all ENCs available from PRIMAR at the time of production.
- **Online Distribution**: Secure online connection (via FTP or Web) to exchange sets and CD content which can be downloaded.
- **Distribution Efficiency**: The possibility to receive complete exchange sets ensures that all data is provided on one item, avoiding delays.

Online Services
Your flexible connection to our ENCs

Mariners need simple and quick access to updated ENCs. PRIMAR Online Services provides flexible and automated access to ENCs and permit files.

- **Customised Dataset**: Download full dataset portfolio for licensed ENCs together with applicable permit files.
- **Simple Web Access**: Receive an email notification with a download link to a webpage (for the ENCs and permit files).
- **ECDIS Online**: Receive updated ENCs directly on an ECDIS following implementation of the relevant internet protocol.
Pay As You Sail (PAYS) Distribution
Your cost-effective tool

PAYS is an effective solution that can contribute to the saving of valuable time and money for shipping companies. If, for example, a vessel needs to re-route, the PAYS solution allows for the passive preload of the complete ENC database on the ship’s navigation system so that the ship’s crew can access the data for planning purposes. Only the ENCs used for navigation are paid for.

Business to Business Service (B2B)
Your integrated connection

When cost or time matters in your day to day business, the right solution from the right supplier is important. Our B2B service integrates your business system with our ENC service in a secure and seamless manner so that you achieve the optimum solution for your business environment. PRIMAR provides you with a unique opportunity to choose the optimum solution for your own business environment.

- Seamless System Interface
- Control Your Business Processes
- Automatic Sales Report
- ENCs Voyage Diversion
- Enhanced Safety
- Less Administration

**Seamless System Interface**
- Quotations
- ENC ordering
- Permit file delivery

**Control Your Business Processes**
- Keep using your own business system through a secure connection.

**Automatic Sales Report**
- Orders performed in your system are automatically transferred to PRIMAR sales orders.

**ENCs Voyage Diversion**
- Preloaded ENCs for planning.
- Automatic reporting of charts used & creation of sales orders.

**Enhanced Safety**
- Immediate access on-board to all available ENCs.

**Less Administration**
- No need to perform new orders or select charts if needed during voyage.

**Control Your Business Processes**
- Keep using your own business system through a secure connection.

**Automatic Sales Report**
- Orders performed in your system are automatically transferred to PRIMAR sales orders.
Web Chart Service (WMS)
Your ENC viewer

The WMS service uses the content of updated ENC data to generate and deliver images of the data online to the end-user. No vector data is distributed, only images. Say you are a responsible for the activities of a ship thousands of miles away, by accessing PRIMAR’s WMS, the ENC images you see on your screen are identical to the data the captain sees on the ship’s navigation instrument.

- Web Based
  - No need to install additional software.
  - Intuitive user interface.
- Same Picture for Everyone
  - Off-shore and on-board personnel can view the same ENC background for better operational planning.
- Easy Integration With Other Data Sources
  - Integrate with AIS, satellite images, land maps, weather data etc.

PRIMAR Update Tracker (PUT)
Your ENC update viewer

Being able to visualize and track the changes in an ENC update may be an important factor that benefits your situational awareness; you may also find it useful if you wish to become more familiar with the waters you frequently operate in.

- Simple update overview
  - Web based viewing of ENC updates
- Detailed change information
  - Track changes made since the last ENC update relevant to your portfolio.
- Graphic display
  - View changes explanation in both text and symbol format on the chart
Would you like to join us?

PRIMAR has a global network of distributors. With a recognized brand name, a worldwide ENC database, innovative technical solutions and excellent customer services, we provide all the necessary support to help you in your pursuits, and offer a cooperative knowledge sharing centre of expertise.

PRIMAR is in the forefront of developments of new products and technical solutions, providing you the opportunity to stay ahead in your business.

If you are interested in finding out more about our Distributor Programme or would like to become a Distributor, please email sales@primar.org.
About PRIMAR

Operated by the Norwegian Hydrographic Service, PRIMAR operates the first ever Regional ENC Coordination Centre (RENC) collecting data from an ever-increasing number of national hydrographical offices around the world.

PRIMAR is a one-stop-shop for operating safely at sea. The security of using authorised official charts together with type-approved navigation systems helps prevent accidents and protects the maritime environment. Its benefits are undisputable across all sectors of the maritime industry from fisheries to oil and seismic operations, leisure cruising, commercial shipping and search and rescue missions.

PRIMAR’s innovative and flexible solutions, tailored in close collaboration with their global network of distributors, give all players in the maritime field the freedom to choose the ENC platforms best suited for their needs.