

## **PRIMAR RENC**

PRIMAR incorporates the Regional ENC Coordinating Centre (RENC). A RENC compiles electronic navigational charts (ENCs) from national or international hydrographic authorities, validates the data and manages ENC distribution through appointed resellers.

When established in 1999, PRIMAR were the world's first Regional ENC Coordinating Centre (RENC), bringing ENCs from a wide range of national hydrographic offices together into a single seamless service.

### **Freedom to cooperate**

The PRIMAR RENC is based on bilateral agreements with several nations, as well as direct license and distribution agreements with other hydrographic offices and distributors.

A RENC is an organisation, conceptualised in the Worldwide Electronic Navigational Chart Database (WEND) principles of the International Hydrographic Organization (IHO), through which IHO members can cooperate to:

- resolve overlaps and gaps in coverage
- ensure compliance with S57 and S63 encoding standards
- provide a world-wide consistent level of high quality data
- support the provision of co-ordinated end-user services for official ENCs

The IHO WEND principles encourage Member States to distribute their ENCs through a RENC in order to share in common experience and reduce expenditure, and to ensure the greatest possible standardization, consistency, reliability and availability of ENCs.

PRIMAR's goal in providing freedom to choose directly corresponds with the WEND principles of ensuring that mariners, anywhere in the world, can obtain fully updated ENCs for all shipping routes and ports across the world; and that ENC data are available to users through integrated services.

The PRIMAR RENC also cooperates with other RENCs, such as the International Centre for ENCs (IC-ENC). This collaboration covers standards and technical issues as well as information distributed to the global shipping market.



### **[www.primar.org](http://www.primar.org)**

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