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Explanatory Note
Item D 6
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Primar Stavanger, Report 2006

The Primar Stavanger international co-ordinating centre for electronic navigational charts (ENCs), has been operated by the Norwegian Hydrographic Service (NHS) since 1 April 2002. Since last NSHC meeting also Italy, Korea, Croatia, USA and Japan is added with agreements for distribution of ENCs. Including the value added reseller (VAR) agreement with IC-ENC, the Primar Stavanger ENC service now distributes ENCs from more than 30 nations. Of these the following countries are members of the Regional ENC Coordination Centre regime (RENC): Croatia, Denmark, Estonia, Finland, France, Greece, Latvia, Norway, Poland, and Sweden. Croatia is new member of the RENC. RENC members benefit from different quality services as well as being members of the Advisory Committee with sub-groups, deciding the policies for the ENC service.

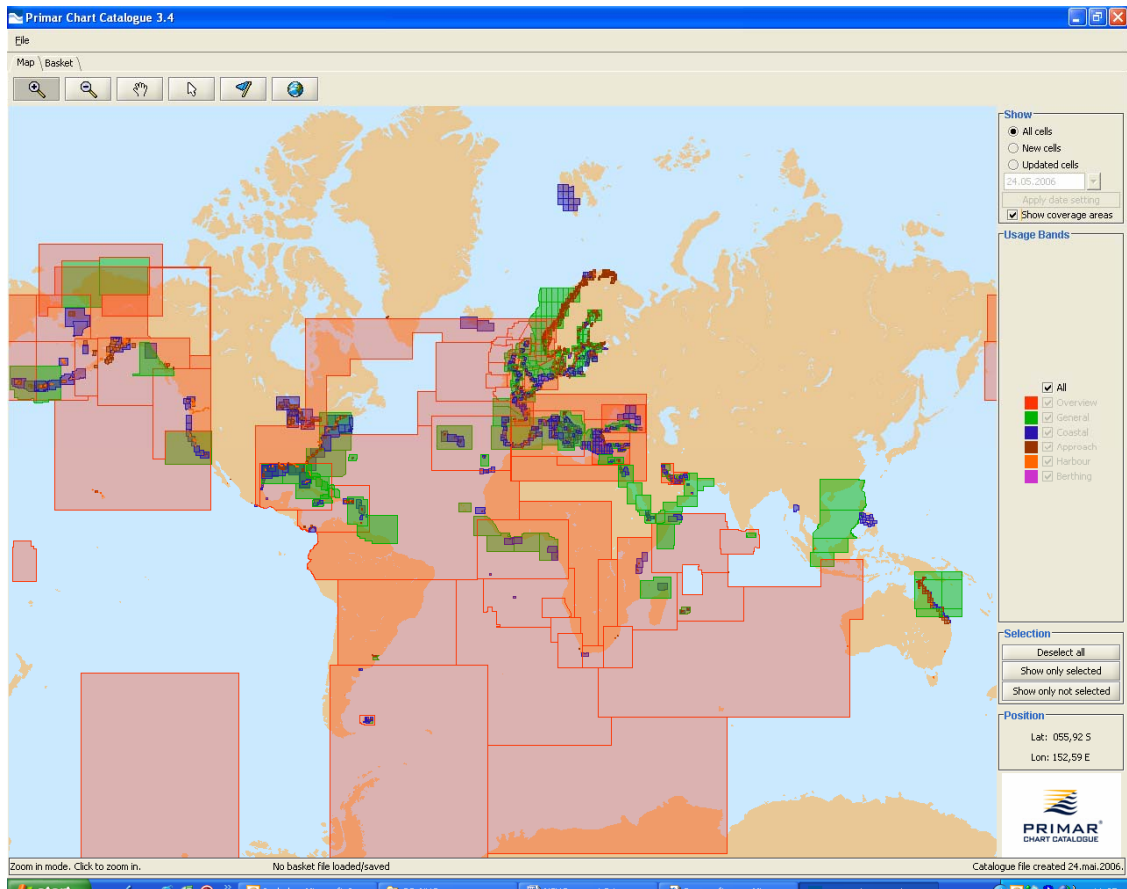
NHS and its cooperating HOs are continuously working to include new nations to the Primar Stavanger quality service. For NSHC we are pleased to mention that Russia is in the pipeline, which will include ENC delivery from Baltic and the Barents sea.

Primar Stavanger today provides the world's widest official ENC coverage with more than 3200 ENCs from CHO RENC nations and close to 1 300 ENCs from IC-ENC members. A total of 4500 ENCs which is an increase from 2 400 last year. Primar Stavanger is alone in offering a virtual solution (Virtual Primar Network) which gives all member countries full access to and control over their own data within a secure network. Automatic integrated operations check data quality, particularly in overlap zones. This provides additional security, allowing charts from different nations to work together without problems. Maintaining good control of data is also important in ensuring that none of the available navigation systems have problems reading the formats.

Customer folio planning and ordering is automatic via the new Primar Chart Catalogue enabling distributors to perform orders 24/7. Versjon 3.4 of the catalogue has just been launched with many new planning and selection functions.

Primar Online remote updating service as part of the Primar Chart Catalogue was fully launched in February this year. Already many users use this functionality, which will help vessels reducing the need for update CDs.

Primar Stavanger Coverage 24 May 2006



(ENCs from Japan covering Japanese waters, Malacca strait and Pacific will be included during the summer of 2006)

Increasing demand for ENCs

The Primar Stavanger service has so far been a success with an increasing number of ENCs in use by vessels.

The sales increased from 2004 to 2005 was even higher than last year.

Primar Stavanger has 43 distributors in 17 countries serving all the major markets. Close to all ECDIS systems in the market are compatible with our service (IHO S63 Security Scheme).

The Primar Stavanger service also offers ENCs in System ENC (SENC) format from most member nations. As per April 2006 C-Map and Transas Ltd. have been approved as SENC Distributors.

For more information visit www.primar.org