

## Primar Stavanger

The Primar Stavanger international co-ordinating centre for electronic navigational charts (ENCs), operated by the Norwegian Hydrographic Service (NHS) since 1 April 2002, now distributes ENCs from Denmark, Estonia, Finland, France, Greece, Latvia, Norway, Poland, Singapore and Sweden. The service also includes ENCs sold via a value added reseller (VAR) agreement with IC-ENC.

NHS and its cooperating HOs are continuously working to include new nations to the Primar Stavanger quality service.

Primar Stavanger today provides the world's widest official ENC coverage with 1 634 ENCs from CHO RENC nations and 714 ENCs from IC-ENC members. A total of 2348 ENCs. Primar Stavanger is alone in offering a virtual solution 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.

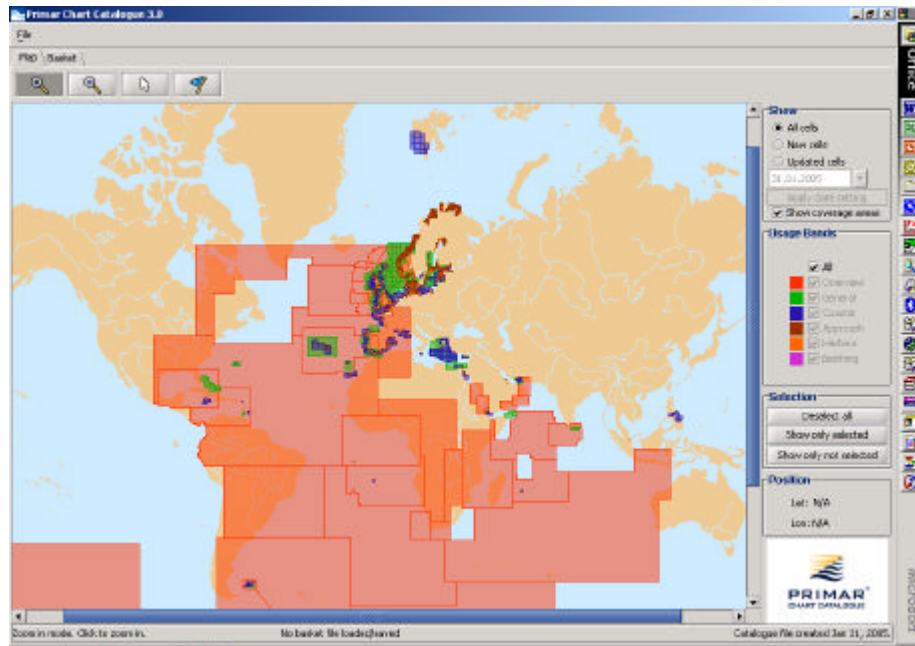
Customer folio planning and ordering is now automatic via the new Primar Chart Catalogue 3.0, enabling distributors to perform orders 24/7.

## Status

Country	ENCs
DK	62
EE	69
FI	98
FR	133
GR	119
LV	21
NO	661
PL	44
RU	31
SE	382
SG	14
ALL	1634

Country	ENCs
BI	3
BH	3
DE	61
ES	91
GB	484
NL	26
PT	42
ZA	4
ALL	714

## Primar Stavanger European Coverage January 2005



### **Increasing demand for ENC's**

The Primar Stavanger service has so far been a success with an increasing number of ENC's in use by vessels. From December 2003 to January 2005 the number of ENC's in use increased from 15 248 to 35 062.

In 2004 the sales increased with more than 250 %. Today more than 330 vessels use ENC's on full up-to-date Primar Stavanger subscription service.

Primar Stavanger has 29 distributors in 14 countries serving all the major markets. More than 30 OEMs with more than 17 type approved ECDIS systems are compatible with our service.

The Primar Stavanger service also offers ENC's in System ENC (SENC) format from most member nations. As per January 2005 C-Map and Transas Ltd. have been approved as SENC Distributors.

### **Reorganisation of Primar Stavanger**

As of 1 October 2004, Primar Stavanger has been reorganised. From that date Primar Stavanger is the distribution channel for all official data delivered by

The reason for the reorganisation has been to make NHS more visible in the day-to-day operation of the RENC and to facilitate direct contact with customers. The Primar Stavanger RENC staff will be strengthened with one person in February 2005. Another task has been assigned to Primar Stavanger, i.e. the distribution of geodata for non-navigational purposes. There is a great demand for geodata for coastal zone

management and planning and the staff has been increased with one person from 1<sup>st</sup> January 2005.