

**IHO HYDROGRAPHIC COMMITTEE ON ANTARCTICA (HCA)  
12<sup>th</sup> Meeting, Montevideo, Uruguay, 10-12 October 2012**

**NATIONAL REPORT – NORWAY**



Kartverket

NORWEGIAN HYDROGRAPHIC SERVICE  
(NHS)

## 1. General

### Hydrographic office

The Norwegian Hydrographic Service (NHS) is responsible for the provision of hydrographic services for Norwegian waters and sea areas, including the Svalbard and Jan Mayen area.

NHS' Chart Portfolio consists of 237 papercharts and more than 1050 ENC's.

No substantial change in the organizational structure has taken place since the last meeting. Our premises have been refurbished in 2011.

Late 2010 the LEAN methodology was introduced as a management tool and philosophy with the purpose of enhancing the productivity. The implementation phase of LEAN has resulted in several contributions to our continuous improvement efforts.

Our ISO certificate has been successfully renewed. NHS has experienced a high turn-over, reflecting the high competition on the labour market in our region.

We have experience a considerable reduction in sales of paper chart. It is hard to find an obvious explanation to this downturn.

In Antarctica the Norwegian geographical area of interest mainly is concentrated in Dronning Maud Land (Queen Maud Land) and the adjacent Kong Håkon VII Hav (King Håkon VII Sea). Peter I Øy (Peter I Island) in the Bellingshausen Sea and Bouvetøya (Bouvet Island) are also Norwegian dependencies. However, the latter is north of the 60 parallel.

The NHS established Print on Demand service in January 2011.

PRIMAR International ENC service, operated by the NHS, now includes approx 10.950 ENC's from more than 40 countries.

## 2. Surveys

The NHS is not carrying out any surveying or nautical charting activity within the HCA region.

### **3. Charts and Publications**

#### **a. Charts:**

NHS has, according to the INT chart scheme, produced one chart for Antarctica - **INT 904** (National No. 550) Dronning Maud Land, which was issued in 2002. The chart was published as an Overview ENC in 2008.

The NHS has undertaken the production responsibility for **INT 909** Martin Peninsula, Cape Colbeck (In the Ross Sea) and planned to produce the chart in 2011.

The work has been delayed – again – due to other project given higher priority – and the new plan is to finalize the Chart in 2013.

The Chart of Bouvet Island, which is just north of the HCA area (54°S, 3°E) was produced as a New Edition, as an INT-chart (No. 2656) and with a corresponding ENC in December 2011.

#### **b. Publications:**

NHS is not publishing any nautical publications for Antarctica.

### **4. MSI**

Outside the responsibility of the NHS.

### **5. Capacity Building**

The NHS is involved in the IHO CBSC, there is however little activity related to HCA.

### **6. C-55 Status of Hydrographic Surveying and Nautical Charting Worldwide**

The NHS has provided the IHB with updates to C-55, November 2011. There are no survey activities in Antarctica to report.

### **7. Oceanographic activities**

Nothing to report.

### **8. Conclusions**

The NHS has not undertaken any surveying or nautical charting activity in Antarctica since the last meeting.