

## **Some changes in organization and operations of hydrographic surveys at the Swedish HO**

### **Organization**

During the last ten years the manning of the survey vessels has been outsourced to a management company. This has now changed back to a situation where the hydrographic survey staff is employed once again by the HO at the Swedish Maritime Administration from May 2010. The hydrographic survey staff has been reduced from 33 to 23 persons. This still enables having two crews working in parallel on a two weeks on and two weeks off schedule.

### **Operations**

The current policy for open sea surveys is to engage external operators by open procurement to a large extent. It is however necessary to maintain the competence within the HO to operate in all areas and to perform quality control of external operators. The HO operations are aimed towards efficiency in archipelago, port and shallow areas.

Two new smaller vessels have been commissioned lately, during 2009 and 2010. Both vessels are equipped with RESON 7125 multi beam echo sounders. The smaller 8.5 m boat PETTER GEDDA is designed for near shore and port jobs and can be quickly moved between operation areas on a truck trailer.





JOHAN MÅNSSON is a 20m vessel for work in the Swedish archipelago. The crew will be 3-4 persons and equipment includes two operator seats for post processing.