

**Maritime Administration of Latvia**  
**Hydrographic Service**  
**National Report to Baltic Sea Hydrographic Commission**  
**2009**

Executive summary

**1. Hydrographic Office / Service:**

Latvian Hydrographic Service is one of the Departments of the Maritime Administration of Latvia (MAL). MAL is under the supervision of Ministry of Transport. To optimise resources and improve operational processes Maritime Administration of Latvia has a status of a State Stock Company.

Latvian Hydrographic Service (LHS) is civil organisation and consists of three divisions – Hydrographic Surveying, Cartography, Aids to Navigation. Division of Aids to Navigation is responsible for Maritime Safety Information, NtMs, Control of Aids to Navigations in Latvian waters.

Land surveying department as it is clearly commercial structure, has been separated from the Hydrographic Service.

**2. Surveys:**

Coverage of new surveys	2008-355km <sup>2</sup> 2008-55km <sup>2</sup> (2 <sup>st</sup> Semester)
New technologies and equipment	Upgrade of existing SeaBat 8101 Multibeam Echo Sounder to SeaBat 7101
New ships	None.
Problems encountered	Nothing to report.

**3. New charts & updates:**

ENCs:	Total: 21 cell in navigational purpose bands 2 – 6. ENCs are updated on a monthly basis with possible maintenance and new issue editions in between. One new cell has been released for the Irbe Strait. It is planed to release one new cell for port of Skulte in beginning of 2010.
ENC Distribution method:	PRIMAR (BA with Norwegian HS), Transas DataCo Ltd, Jeppesen, Garmin, Tridentnav Hamilton Global Management Ltd
RNCs:	Not produced
INT charts	12(Twelve) of Latvian charts are included in INT Series. <b>We have one INT number request.</b>
National paper charts:	There are 22 currently updated nautical charts for the Latvian waters, produced in accordance to international standards. Latvian HO has issued 4 new editions and one new chart of these charts in the period of 2008 -2009. It is planned to make one new chart for port of Skulte in the Gulf of Riga in beginning of 2010.

Other charts	In 2002 “Set of Charts of Latvia for Yachts” was published and reprinted several times, also in 2008. This publication has not been updated. It is planned to issue a new edition of “Set of Charts of Latvia for Yachts” till May 2010.
--------------	--

**4. New publications & updates:**

New Publications	One new chart and ENC cell has been issued covering Irbe Strait and its new ship routing measures in scale 1: 50000 on February 2009.
Updated publications	Updated List of Lights are planned to be released this year, digital publication only.
Means of delivery	BA with UKHO, BSH, BA with Sweden is being prepared.
Problems encountered	

**5. MSI**

**Existing infrastructure for transmission.**

National GMDSS VHF network along coastline for local Navigational Warnings. Service is provided by Latvian Navy twice per day on VHF in Latvian and English..  
 NAVAREA 1 Baltic sea sub area Co-ordinator Sweden is responsible for NAVTEX Service over Latvian waters and messages are transmitted by Swedish and/or Estonian transmitters. NAVTEX information available on the web.  
 Notices to Mariners are published every month and Shipping Regulations at the beginning of every calendar Year.

NtM	monthly
Navigational warnings:	2008 -26 2009 till September 22

**New infrastructure in accordance with GMDSS Master Plan**

No new construction during the last Year.

**Problems encountered**

Nothing to report

**6. S-55** Last update September 2009.

**7. Capacity Building**

Training in cartography is required. LHS is lacking high qualified personnel in Hydrographic surveying Department.

**8. Other activities**

Participation in IHO Working Groups

LHS is represented in all the working groups under BSHC. Head of LHS is the Chair of CBSC.

Meteorological data collection – responsibility of different organisation

Geospatial studies – LHS is following IHO activities and is also taking active role in National activities introducing INSPIRE