

Maritime Administration of Latvia
Hydrographic Service
National Report to Baltic Sea Hydrographic Commission
2010

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.

Separate department under Hydrographic Service had been created – Land surveying department. This is clearly commercial structure.

2. Surveys:

Coverage of new surveys	2008 -360km ² 2009 -142km ² 2010 - 382km ²
New technologies and equipment	during 2009 modernisation of MBES from RESON 8101 to RESON7101 has been finished. Additionally IXSEA OCTANS Motion sensor has been installed to MBES
New ships	none
Problems encountered	

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. It is planned to release one new cell for port of Skulte in the end of 2010. ENC Distribution method: PRIMAR (BA with Norwegian HS), Transas DataCo Ltd, Jeppesen, Garmin,
RNCs:	Not produced
INT charts	13 of Latvian charts are included in INT Series.
National paper charts:	There are 22 currently updated nautical charts for the Latvian waters, produced in accordance to international standards. It is planned to make one new chart for port of Skulte in the Gulf of Riga at the end of 2010. It is planned to start Print on Demand service for paper charts in the middle of 2011.

Other charts In May 2010 the new set of charts and information on services for yachts was issued “Leasure Craft Charts. Baltic Sea, Latvia”. This edition includes Klaipeda (Lithuania) and Ruhnu (Estonia) port charts and information on services with cooperation with Lithuanian and Estonian HO. These charts are not updated with NtMs.

4. New publications & updates:

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Updated publications Updated List of Lights have been released this year, digital publication only. Publication is available in pdf format, it can be downloaded from the web free of charge.

Means of delivery BA with UKHO, BSH

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 only in digital format.

New infrastructure in accordance with GMDSS Master Plan

No new construction during the last Year.

Problems encountered

Nothing to report

6. C-55 Latest update (Tables)

	A	B	C
Depths < 200m	42	15	43
Depths > 200m 680km ²	0	100	100

7. Capacity Building

LHS is experiencing lack of adequately training for employees. Recently one person from LHS has been approved to receive training, in Cat B course in Cartography. It is sponsored by the Nippon Foundation, but there is still need to have Cat B and basic training both for cartographers and hydrographers.

8. Other activities

Participation in IHO Working Groups

LHS is represented in working groups under BSHC. Head of LHS is the Chair of CBSC. LHS is also participating in MSDIWG, CSPCWG and EUWG under the HSSC.

Meteorological data collection – responsibility of different organisation

Geospatial studies – LHS is following IHO activities and also is engaged in National activities implementing INSPIRE

New web based system for AtoN

LHS has introduced in testing regime new web data base for AtoN. New database will consist of several modules – technical passports for every AtoN, records of activities, monitoring system and other. Main change is the platform of the database.