

Maritime Administration of Latvia
Hydrographic Service
National Report to Baltic Sea Hydrographic Commission
2012

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.

2. Surveys:

Coverage of new surveys	2012- 300 km ² .
New technologies and equipment	multibeam for near-shore surveys- HydroBat (Reson)
New ships	
Problems encountered	

3. New charts & updates:

ENCs:	Total: 22 cell in navigational purpose bands 2 – 6. ENCs are updated on a monthly basis with possible maintenance and new editions in between.
	ENC Distribution method: PRIMAR (BA with Norwegian HS), Transas DataCo Ltd, Jeppesen, Garmin, TridentNav.
RNCs:	Not produced
INT charts	13 of LV charts are included in INT Series.
National paper charts:	There are 22 nautical charts, produced in accordance to international standards. With thanks to Australian, Canadian, United Kingdom and South African Hydrographic offices kind advice, LHS has launched Print on Demand service for paper charts in the beginning of 2012. 72% of our paper charts are already updated digitally and available through POD service.
Other charts	In May 2010 the new set of charts and information on services for yachts was issued “Leisure 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. It is planned to reissue the updated edition once two to four years.

4. New publications & updates:

New Publications	"INT 1" publication in Latvian language is planned to be issued by the end of 2012.
Updated publications	"Pilot of Baltic Sea. Latvian coast" second edition is planned for spring 2013. Updated List of Aids to Navigation is updated and maintained on monthly basis, available free of charge, digital online publication only. Publication is available in .pdf format: http://www.lhd.lv/ATONLV/index.php .
Means of delivery	Paper charts - POD service; "INT 1" - planned printed; "Pilot of Baltic Sea. Latvian coast" - printed; " List of Aids to Navigation" - web online.
Problems encountered	none

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.
Notices to Mariners are published every month, Shipping Regulations at the beginning of every calendar Year, List of AtoNs updated and published monthly at: <http://www.lhd.lv/ATONLV/>

New infrastructure in accordance with GMDSS Master Plan

Nothing to report.

Problems encountered

Nothing to report

6. S-55

Will be populated shortly.

7. Capacity Building

Recently LHS received training for one cartographer through IHO Capacity Building, provided by UKHO. There is still need to have Cat B, CatA and basic training for cartographers. Shallow MBES, data processing, survey planning would be necessary.

8. Other activities

Participation in IHO Working Groups

LHS is represented in all the working groups under BSHC.

LHS is also participating in MSDIWG and CSPCWG under the HSSC.

Meteorological data collection is responsibility of other institution.

Geospatial studies – LHS is following IHO activities and also is engaged in National activities introducing INSPIRE, and Marine planning.

AtoN database, NtMs, List of AtoNs available on Internet.