

Maritime Administration of Latvia
Hydrographic Service
National Report to Baltic Sea Hydrographic Commission
2011

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 2011- 200 km².

New technologies and equipment

New ships none

Problems encountered

3. New charts & updates:

ENCs: Total: 20 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 2011.

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 21 currently updated nautical chart 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 in the end of 2011. It is planned to start Print on Demand service for paper charts in the end of 2011.

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.

4. New publications & updates:

New Publications

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.

http://www.lja.lv/userfiles/file/Ugunis_un_Zimes/list_of_atons.pdf

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.

Notices to Mariners are published every month and Shipping Regulations at the beginning of every calendar Year. <http://www.lhd.lv/ATONLY/notices>

New infrastructure in accordance with GMDSS Master Plan

No new construction during the last Year.

Problems encountered

Nothing to report

6. S-55

Will be populated shortly.

7. Capacity Building

LHS is experiencing lack of personnel and adequately training for new employees. Recently LHS received training for one cartographer through Capacity Building, provided by UKHO from 6th September to 18th December 2010 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 for cartographers. There is also need for training for hydrographers, but it is very difficult to find adequate candidates. 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. Head of LHS is the Vice-Chair of CBC. 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 introducing INSPIRE, and Marine planning.

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.