

NATIONAL REPORT OF LITHUANIA

Executive summary

This report summarizes activities of Lithuanian Hydrographic Office since last BSHC 13th Conference in 2008.

1. Hydrographic Office / Service

Hydrographic activities are carried out by the Hydrographic and Aids to Navigation Division (HAtND) of Lithuanian Maritime Safety Administration (LMSA).

There are internal structural changes in Lithuanian Maritime Safety Administration going on.

Ministry of Transport and Communications is the founder of LMSA. The institution is funded only from state budget.

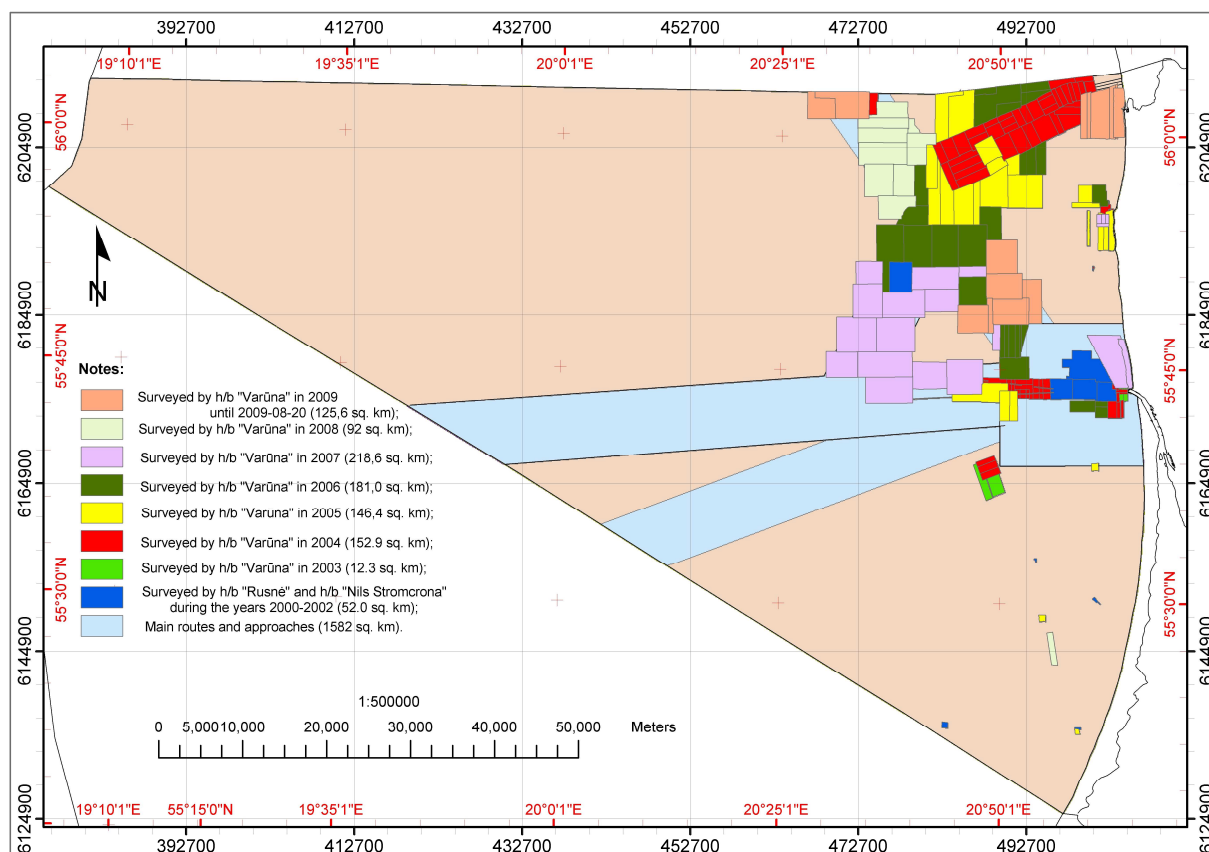
LMSA operating procedures are certified according to ISO 9001:2000 management system standard.

2. Surveys

For hydrographic surveying HAtND has a 20 m long catamaran type survey vessel "VARŪNA". It is equipped with ELACs' multibeam echosounder "SeaBeam 1185".

All surveys are conducted in priority areas i.e. main shipping routes and approaches according to harmonised hydrographic resurvey scheme.

Nautical surveying is carried out according to the IHO S-44 standard and the data is used in nautical charting.



In **2008** there were surveyed **92 km²** (see fig.).

In **2009** until 20th August 2009 there were surveyed **125 km²** (see fig.).

3. New charts & updates:

ENCs

Lithuanian waters are covered by three ENCs in three navigational purpose bands:

Navigational purpose	Chart No.
<i>General</i>	LT382001
<i>Approach</i>	LT562510
<i>Harbour</i>	LT560710

Three more ENCs (2 coastal and 1 approach) are still in preparation and testing.

Chart Distribution :

No distribution at the moment. There is no approved chart distribution scheme.

RNCs

RNCs are not produced.

INT charts

INT charts are not produced.

National paper charts

Paper charts are produced from the same database as ENCs. Three paper charts are produced and three more are in preparation.

4. New publications & updates:

New Publications

In 2009 new edition of "List of Lithuanian aids to navigation" was issued.

Updated Publications

In 2008 and 2009 publication Notices to Mariners started and is issued on a quarterly basis.

Means of delivery

All publications can be found in digital form on the web page www.msa.lt

5. MSI

Existing infrastructure for transmission.

National GMDSS VHF network along coastline for local Navigational Warnings. Service is provided by Lithuania's Navy MRCC Klaipeda on VHF in Lithuanian and English.

NAVAREA 1 Baltic sea sub area Coordinator Sweden is responsible for NAVTEX Service over Lithuanian waters and messages are transmitted by Swedish transmitters.

All navigational warnings are also published and can be found online on the web page www.msa.lt

New infrastructure in accordance with GMDSS Master Plan

GMDSS network covering areas A1 and A2. No new construction during last Year.

6. C-55

Status of hydrographic survey of all navigable waters, including internal waters, out to the

limits of the EEZ:

	A	B	C
Depths < 200m	15	85	0
Depths > 200m	N/A	N/A	N/A

Status of nautical charting within the limits of the EEZ:

Purpose/Scale	A	B	C
Offshore passage/Small	100	0	100
Landfall and Coastal passage/Medium	10	0	10
Approaches and Ports/Large	84	0	84
Percentage of Group A showing depths in metres	100		
Percentage of Group A referenced to a satellite datum	100		

Note: no chart distribution at the moment.

Navigational information (S-53):

SERVICE	Yes	No	Partial	NOTES
LOCAL WARNINGS	*			can be found on www.msa.lt
COASTAL WARNINGS			*	Transmitted by Sweden can be found on www.msa.lt
NAVAREA WARNINGS		*		Transmitted by Sweden;
INFORMATION ON PORTS AND HARBOURS	*			can be found on www.msa.lt can be found on www.port.lt

GMDSS implementation (IMO Publication 970 - GMDSS Handbook)

SERVICE	Yes	No	Partial	NOTES
Master Plan	*			
A1 Area	*			
A2 Area	*			
A3 Area		*		
NAVTEX	*			
SafetyNET		*		

7. Capacity Building

Offer of or demand for Capacity Building

Nothing to report

Training received, needed, offered

Training courses to improve qualification would be desirable for surveyors and cartographers.

Status of national, bilateral, multilateral or regional development projects with hydrographic component

Bilateral arrangement agreement possibility with German Hydrographic Office is under evaluation.

8. Oceanographic activities

No oceanographic activities.



9. Other activities

Participation in IHO Working Groups

None

Meteorological data collection

None

Geospatial studies

Nothing to report