

Leisure craft charts for the Baltic Sea

The issue on how to deal with ENC in the leisure craft market was broad up by Germany during 14th BSHC. The commission considered the importance of that topic and decided to set up a questionnaire. The questionnaire was drafted by Germany/Denmark and disseminated to MS to reply their national position. All MS except Russia replied.

The aggregation of all replies shows the following trends:

- small crafts are exempted from full compliance with SOLAS carriage requirements including nautical publications as permitted per SOLAS V, Regulation 1 and 3 by the majority of MS. Instead, the national administrations set national regulations in force based on the criteria “dimensions” and “size” for nautical equipment.
- With one exception, no MS requires the use official nautical publications. Consequently, the majority of HO is not legally required to provide official nautical publications customised to the specific needs of small crafts.
- It appears that the information policy about the specific national requirements for carriage requirements diverges considerably between MS and more specifically, the requirements for nautical publications might not be transparent enough for the public.
- nevertheless, the majority of MS is producing official nautical charts including update service customized for small crafts but only in analogue form. Four of the HOs complement their offer with official sailing directions.
- the market for digital small craft charts is fed by almost all MS by the licensing of vector chart data, in particular ENCs or S-57 datasets and raster chart data. Each HO runs its own license/royalty system, some market data via PRIMAR RENC in addition. License conditions are mostly available for the public but on specific request.
- The majority of HO have nominated contact persons/e-mail addressees who individually respond on request regarding licensing and re-use of HO owned data.

The full synopsis about the received answers is given in Annex 1 of this document.

The committee is invited to note the results of the questionnaire and discuss possible options towards a harmonised policy in the field of small craft charts with special regard to the licensing policy.

As per action item 6 of the 14th Baltic Sea Hydrographic Commission in Copenhagen, Member States agreed to reply to a questionnaire regarding their disposition to provide hydrographic information to the small craft market. Note that the answering options given here are examples only and may not cover all possible options exhaustively.

Evaluation of the received replies of Member States:

1. Basic legal foundations	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
How are SOLAS carriage requirements for nautical equipment including nautical publications (SOLAS Reg. 19/2) applied nationally to leisure boats/small crafts in general?	<ul style="list-style-type: none"> a) Reg. 19/2 is fully applied b) exemptions by specific national regulations c) other 	b	b	a, b – direction finder only	b	b	c – recommendations only	a	c – specific regulations	
How are national carriage requirements for nautical publications applied to small crafts in particular?	<ul style="list-style-type: none"> a) There are no national requirements - SOLAS regulations fully apply b) National regulations allow official and private nautical publications c) National regulation does not address this matter explicitly 	b	b	b	chart plotter or paper charts required for operational area = effectively b,	b, c	c	a	c - below 24 m in length – otherwise a	
How does your national legislation classify small crafts?	<ul style="list-style-type: none"> a) by dimensions (size, passenger capacity) b) by use c) other 	a, b	a,b	b	a	a, b	a	a	a, b	

1. Basic legal foundations	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Does national legislation require you to provide official nautical publications customised to the specific needs of small crafts?	a) directly by regulations (please describe) b) indirectly by governmental order (please describe) c) no such requirements	b	c	c	c	c	c	c	b	
How do you inform leisure boaters about the legal situation regarding nautical publications?	a) By use of flyers, brochures, webpage b) By national education regulations	a, b	-	a, b	a, b	a	a	chart catalogue	-	

b

2. Nautical publications customised for small crafts	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Does your HO issue customised official nautical publications for small crafts?	- Small craft charts a) analogue b) digital - sailing directions or harbour pilots c) analogue d) digital	a c	a c	- -	a -	a c	a -	a -	- -	
Do you provide an update service for such products and, if yes, in which technical way on which frequency?	a) yes (please describe) b) no	sc-charts a(wkly) s-directions a(yrly)	sc-charts a(wkly) s-directions a(yrly)	sc-charts na s-directions na	sc-charts a(wkly) s-directions a(mtly)	sc-charts b s-directions b	sc-charts b s-directions b	sc-charts a s-directions b	na	
Are these customised nautical publications for small crafts produced in co-operation with partners?	a) With an HO of another Baltic State b) Public bodies like sailing associations c) with private companies	a (DK, SW; PL) b	a (DE)	-	a, b, c	a,b,c	-	-	-	
Are these products solely based on information provided by your organisation?	a) yes b) no (please explain added information)	a	a	-	a(papr) b(dig)	a, b	-	a	-	

3. Provision of hydro-graphic information	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Does your national legislation require you to offer hydrographic information to interested private companies for commercial re-use, i.e. for small craft products?	a) yes (please describe) b) no	a	b	b	b	b	a	a	a	per INSPIRE
Do you sell and licence hydrographic information to be used in private leisure boat products and, if yes, of which type?	a) yes 1. low bathymetry data 2. high bathymetry data 3. cartographic raster products/data 4. cartographic vector products/data 5. text oriented sailing information data b) no	a.2 a.3 a.4	a.1 a.4	b	a.3 a.4 a.5	a.4	a.3 a.4	a.3 a.4	a.3 a.4 a.5	
Do you sell such materials covering your national waters directly or via a RENC?	a) directly b) via RENC	a	a		a, b	a, b	a,b	a	a	
Do you run your own license / royalty model?	a) yes b) no	a	a	-	a	b	a	a	a	
Is your pricing system within your license model defined nationally or do you share a pricing system with other nations/organisations?	a) national b) same model as used by ...	b-UK	a	-	a	b	a,b (SW)	a,b (NSHC standard)	a	
Are the terms and conditions of your license model specific for hydrographic information or are they aligned to your national policy for geographic information in general?	a) specific b) terms and conditions for geographic information in general	a	a	-	a	a	a	a	a, b	

3. Provision of hydro-graphic information	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Are these conditions publicly accessible?	a) yes b) no	a	b	-	b	a	a	a	a	
Do you accept any liability for derived products and, if yes, to what extend?	a) Yes (please describe) b) no	b	b	-	b	b	b	b	b	

4. Specific hydrographic products	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Do you offer raw and/or pre-processed bathymetry data and, if yes, on what resolution?	a) yes, as used for internal cartography b) yes, specially pre-processed for the customer c) no	a,b	c	a	a,b	a,b	b	b	c	
Do you offer raster images of your professional charts for commercial reuse within the leisure market?	a) yes b) no	a	b	b	b	b	a	a	a	
Which update rate do you offer for raster chart material?	a) None b) Fixed to x times/dates per year c) Delivery shortly after new issue d) other	b/4	-	-	-	-	c	c, d (mtly)	b/1	
Are these raster images georeferenced?	a) Yes b) No	a	-	-	-	-	a	a	a	
Do you offer vector chart products/data for commercial reuse within the leisure market?	a) ENCs b) Alternative Formats like ESTR1-shape c) other	a, b	-	c	a	a	a,b	a,b,c	c (S-57 dataset)	
Do you have specific conditions for ENC reuse in the leisure market?	a) Not to be offered as ENC b) No official status c) other	a, b	-	b	a	a,b	b	a	a, b	

4. Specific hydrographic products	Answering options	DE	PL	LT	EST	LV	FI	SW	DK	Additional remarks
Which update rate do you offer for vector chart material?	a) None b) Fixed to x times/dates per year c) Delivery shortly after new issue d) other	b/4	-	-	c	d-dep. on distributors request	c	d- dep. on distributors request	b/12	
Point of contact for third parties who are likely be interested to make use of your data		monika.woisin-michelsen@bsh.de	nit-ner@mww.mil.pl	no nomination	olavi.heino@vta.ee tonis.sillanarusk@vt.a.ee	janis.krastins@hd.lv	copyright@fta.fi	sma@sjofartsverket.se	smg@kms.de	