



Contents

- **Status of BSICCWG Work**

- **Updates to Baltic Sea INT Chart Catalogue S-11 Part B Region E**
 - Lithuanian INT numbers
 - New INT numbers

- **Status of the implementation of BSHC ENC Harmonisation recommendations**

- **Harmonising the limits and names of the subareas of the Baltic Sea**

- **Actions requested from BSHC18**

Status of BSICCWG Work

BSICC members 2013

Country	Org	Name	E-mail address
Denmark	KMS	Ms. Berit Holse	berse@kms.dk
		Mr. Peter Ladegaard Sørensen	plse@kms.dk
Estonia	HO	Ms. Nele Savi	
Finland	HO	Mr. Jarmo Mäkinen	jarmo.makinen@fta.fi
		Mr. Juha Korhonen	juha.korhonen@fta.fi
Germany	HO	Ms. Sylvia Spohn	sylvia.spohn@bsh.de
Latvia	HO	Mr. Mikus Ranka	Mikus.Ranka@ind.lv
Lithuania	HO	Mr. Viktoras Liylus	hydrography@msa.lt
		(Ms. Ausra Milinskaite ?)	hydrography@msa.lt
Poland	HO	Mr. Jacek Kijakowski	jkijakowski@mw.mil.pl
Russia	DNO	Capt Egorov Sergey	mahn@gunio.ru
		Ms Ekaterina Kozir	
Sweden	HO	Mr. Magnus Wallhagen ?	magnus.wallhagen@Sjofartsverket.se

Updates to Baltic Sea INT Chart Catalogue S-11 Part B Region E

Updates to Baltic Sea INT Chart Catalogue S-11 Part B Region E

Current version of S-11 Part B on IHO web site is E_e2.005, November 2011.

In February 2013 the BSICCWG Chair has forwarded updates to this version of S-11 Part B_Region to the IHB, but not yet included in a new version.

Summary of the forwarded updates is below.

<u>Denmark:</u>	[Updated printing schedules]
<u>Estonia:</u>	[No updates]
<u>Finland:</u>	[Updated printing schedules]
<u>Germany:</u>	[Updated printing schedules and printer nations]
<u>Latvia:</u>	[No updates]
<u>Lithuania:</u>	[No updates]
<u>Poland:</u>	[Updated printing schedule]
<u>Russia:</u>	[Updated printing schedules]
<u>Sweden:</u>	[Updated printing schedules, some detail changes]

Region D: [Updated printing schedules for printer nations]

A new query of further updates is planned to be initiated when the above mentioned updates have been included into the S-11.

Need for new INT numbers in region E

Questionary 2013

- Denmark:** Expect to apply for a change in the chart coverage and scale for Danish Chart 134 INT 1334 as well as a new INT chart covering the harbour of Copenhagen
- Estonia:** No new INT numbers needed.
- Finland:** At least 14 new INT numbers needed.
- Germany:** No new INT numbers needed.
- Latvia:** **Two new numbers needed.**
- Lithuania:** note regarding INT numbering that INT 1279 is not in use, but probably should be marked as reserved.
- Poland:** -
- Russia:** -
- Sweden:** We only have two amendments, which you also will find in the attached pdf.
 - INT 1025 (SE 4) is now IN USE. It is the new chart at scale 1:500 000 covering Bottenviken.
 - INT 1227 (SE 719) should be changed to RESERVED. This chart is not produced yet.
 Sweden does not estimate any new needs for INT numbers in the near future.
- Regarding future needs for new INT numbers in the Baltic Sea I suggest that we propose to extend the numbers of digits from four to five digits. This will allow us to have similar numbers as we already have.

Today's need is 20 new numbers

Totally 28 numbers are free in region E



18 September 2013

www.fta.fi

Finnish Transport Agency

Lithuanian INT numbers

- Numbers already in S-11, but not published as INT charts
- Communication with IHB and the Chair of CSPCWG
- Conclusions:**
 - Lithuania should not use INT numbers until Lithuania enters a member of IHO
 - A footnote will be added in S-11 Region E explaining the situation
 - Lithuania has suspended publishing these charts as INT charts

1221	LT	562520	Butinge Oil Terminal	55°55.50'N	56°05.00'N	20°42.60'E	21°08.00'E	25 000				
1522	SE	714	Uhtooja - Olands odra uide	55°55.60'N	56°13.30'N	15°42.00'E	16°30.10'E	50 000	56707	0708		
1223	SE	713	Plan A - Sandhamn					50 000				
			Olands Södra udde - Kalmar	56°11.50'N	56°40.00'N	15°54.80'E	16°29.80'E	50 000		08/	DE (185 - 10)	
			Plan A - Bergsvara					25 000				GB (2842-05)
			Plan B - Kristianopel					10 000				
			Plan C - Ekenäs					10 000				
			Plan D - Mörbylånga					10 000				
1224	SE	712	Plan E - Degerhamn					10 000				
			Plan F - Grönbygen					10 000				
			Borgholm-Kalmar	56°37.30'N	56°56.10'N	15°46.80'E	16°39.20'E	50 000		08/09	DE (184 - 10)	
			Plan A - Kalmar - Färjestaden					12 500				GB (2843 - 02)
1276	Seg/Fair E.33		Plan B - Borgholm					12 500				
			Plan C - Stora Rör					5 000				
1527	LT	10116	Butinge Oil Terminal	55°55.50'N	56°05.00'N	20°42.60'E	21°08.00'E	25 000	56707	0708	GB (3331-01)	
1278	LT	562510	Approaches to Klaipeda	55°39.90'N	55°48.10'N	20°47.50'E	21°10.00'E	25 000	55°40'			
1279	LT	560710	Part 1 - Baltijos Jūra Vidurinė Dalis Klaipėdos Uostas	55°40.35'N	55°43.98'N	21°04.50'E	21°09.13'E	7 500	55°40'	01/04	DE (1522-10)	
			Part 2 - Baltijos Jūra Vidurinė Dalis Klaipėdos Uostas	55°38.54'N	55°40.75'E	21°07.19'E	21°10.20'E	7 500				

18 September 2013

www.fta.fi

Finnish Transport Agency

New INT numbers

BSICCWG INT Number				IN USE				IN USE				IN USE			
9.9.2011 (syksyn muutoksia eni)				1197 FI				1198 FI				1199 DE			
				RESERVED	1198	FI		IN USE	1199	DE		IN USE	1200	DE	
				AVAILABLE	1199			IN USE	1201	DE		IN USE	1202	SE	
								IN USE	1203	SE		IN USE	1204	SE	
								IN USE	1205	SE		IN USE	1206	SE	
								IN USE	1207	SE		IN USE	1208	FI	
								IN USE	1209	FI		IN USE	1210	FI	
								IN USE	1211			IN USE	1212		
								IN USE	1213	RU		IN USE	1214	RU	
								IN USE	1215	EE		IN USE	1216	LV	
								IN USE	1217	LV		IN USE	1218	PL	
								IN USE	1219	PL		IN USE	1220		
								IN USE	1221	LT		IN USE	1222	SE	
								IN USE	1223	SE		IN USE	1224	SE	
								IN USE	1225	SE		IN USE	1226	SE	
								IN USE	1227	SE		IN USE	1228	SE	
								IN USE	1229	SE		IN USE	1230	SE	
								IN USE	1231	SE		IN USE	1232	SE	
								IN USE	1233	SE		IN USE	1234	SE	
								IN USE	1235	SE		IN USE	1236	SE	

Totally 28 numbers are free in region E

Current blocks of numbers are scattered

New INT numbers

Regulations of the IHO for INT Charts

A - 200
Page 3

A-204.2 The blocks of INT numbers allocated to major areas(1) are:

MAJOR AREAS	Allocation of INT Numbers to charts on scales shown		
	1:9 900 000 to 1:1 100 000	1:1 000 000 to 1:375 000 *	1:350 000 * and larger
East side of North Atlantic Region D	100 - 199	{ 1000 - 1019 1030 - 1079	1100 - 1118 1300 1305 - 1314 1400 - 1759
Region E		1020 - 1029	1119 - 1299 1301 - 1304 1315 - 1399 1760 - 1799
Part of Region G		1080 - 1099	1800 - 1999
Central and South Atlantic Region C1 Part of Region H Part of Region G	200 - 299	2000 - 2049 2050 - 2074 2075 - 2099	2100 - 2499 2500 - 2754 2755 - 2999
Mediterranean & Black Seas Region F	300 - 399	3000 - 3099	3100 - 3999
West side of North Atlantic Region B and part of Region A	400 - 499	4000 - 4099	4100 - 4999
West side of North Pacific Region K	500 - 599	5000 - 5099	5100 - 5999
South Pacific Region C2 Part of Region L	600 - 699	6000 - 6029 6030 - 6099	6100 - 6299 6300 - 6999
Indian Ocean Region J Part of Region H Part of Region L	700 - 799	7000 - 7049 7050 - 7074 7075 - 7099	7100 - 7499 7500 - 7749 7750 - 7999
East side of North Pacific Part of Region A	800 - 899	8000 - 8099	8100 - 8999
Antarctica Region M	900 - 929		9000 - 9199
Other Polar and Special Charts	930 - 999		9200 - 9999

Not enough numbers available for future

Proposal to extend space for new INT numbers

- There are several possibilities:

A. To use 5 digit numbers

Examples:

INT 12101, INT 12102

B. To use decimal numbers

Examples:

INT 1234.1, INT 1234.2

C. To add a prefix to numbers, e.g. "E" for Region E,

Examples:

INT E120, INT E1203

D. To add a prefix to numbers, e.g. country code etc....

Examples:

INT FI-1203, INT SE-1345

Way forward ?

If BSHC is in favour to have more INT numbers, BSICC will make a proposal to IHO and CSPCWG to find a solution how have new INT-numbers needed for international charts in region E?

If succeeded-> HSSC 2014 for approval ?

Liikennevirasto

Finnish Transport Agency

18 September 2013

www.fta.fi

Status of the implementation of BSHC ENC
Harmonisation recommendations.

Liikennevirasto

Finnish Transport Agency

Status of the implementation of BSHC ENC Harmonisation recommendations.

Rec. #	Issue	Recommendation	Responsibility	Implementation Schedule			Status/Remarks/Comments
				Country	Start date	End date	
1	Navigational purpose Overview	1a) Overview navigational purpose should be in harmony with other navigational purposes within the producers' portfolios.	All	Denmark Germany	2008 2008	2008 2008	DEN: Completed EST: No Comments FIN: No Comments GER: Completed LAT: No comments LIT: No comments. POL: Done RUS: SWE: No Comments
		1b) The Overview cell should be harmonised with adjacent cells in the North Sea.	Germany	Germany	2008	2014	GER: ongoing
2	Navigational purpose Harbour and Berthing	The Harbour and Berthing navigational purposes should be in harmony with other navigational purposes within the producers' portfolios.	All	Denmark Estonia Finland Germany Latvia Lithuania Poland Russia Sweden	2008 2008 2008 2008 2009 2008 2008 2008	2012 2008 2015 2011 2009 2010 2011 2008	DEN: We are ongoing adding harbour inserts to our cells. We are not able to produce berthing cells yet because of lack of high quality data. EST: Done FIN: Done GER: Completed LAT: Done LIT: Harmonized POL: Done RUS: SWE: Completed/ Ongoing
3	Use of Compilation Scale	On the Baltic Sea, the following values for the compilation scales should be used: 180,000 (General)	All	Denmark Estonia Finland Germany	2008 2008 2008 2008	2010 2010 2015 2015	DEN: Done EST: Done: General 180,000 Coastal 90,000

18 September 2013

www.fta.fi

**ik
inne
vira
sto**
Finnish Transport Agency

Summary status of the implementation of BSHC ENC Harmonisation recommendations.

Legend:

	Implemented
	On-going
	Partially implemented
	Not implemented
	Not applicable for a country or for time being
	Status unclear
	No information received

Rec. #	Recommendation	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Russia	Sweden
#1	1a) Overview navigational purpose should be in harmony with other navigational purposes within the producers' portfolios. 1b) The Overview cell should be harmonised with adjacent cells in the North Sea.									
#2	The Harbour and Berthing navigational purposes should be in harmony with other navigational purposes within the producers' portfolios									
#3	On the Baltic Sea, the following values for the compilation scales should be used: General - 180,000, Coastal - 90,000, Approach - 22,000.									

Rec. #	Recommendation	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Russia	Sweden
#4	If a Hydrographic Office (HO) wants to use a compilation scale other than those recommended above, it may do so if all the following conditions are met: i) the value used is in line with the intention of the IHO CL 47/2004 ii) use of it is agreed bilaterally with neighbouring HO(s) concerned, in order to avoid inconsistencies at the border, and iii) every effort is made to minimise possible inconsistencies due to deviations from the recommended compilation scale.									
#5	BSHC should adopt the guidelines as stated in the Annex J.									

18 September 2013

www.fta.fi

**ie
ra
sto**
Finnish Transport Agency

Status of the implementation of BSHC ENC harmonisation recommendations.

- Is the presented draft summary status of implementation feasible?
- All to check and update the draft evaluation of ENC harmonisation recommendations?
- Is there need to revise and update the recommendations?
- -> will be asked in BSICC letter.

18 September 2013

www.fta.fi

Liikennevirasto
Finnish Transport Agency

Harmonising the limits and names of the subareas of the Baltic Sea

Liikennevirasto
Finnish Transport Agency

Background info for enhanced proposal June 2013:

This proposal is based to the following facts and assumptions:

- Proposal of subdivisions and names of Baltic Sea were discussed in BSHC 17th Conference 2012 and widely endorsed by the Conference.
- Some further comments were given after 17th conference.
- New compromise proposal was made in June 2013 with 3 different levels which allows more flexibility for producer states and is more in line with S-23 draft from the year 2002.
 - supports more current practices in some countries (eg Russia)
 - still supports a need to have sub-areas on different levels of details
 - close to S-23 draft 2002
 - The main purpose of this recommendation is to harmonise the use of sea area names on titles of nautical charts

18 September 2013

www.fta.fi

Liikennevirasto
Finnish Transport Agency

BSICWG Chair's proposal June 2013

The BSICCWG Chair proposes to have **three levels**:

- **Level 1: Whole Baltic Sea**
 - [Recommended to be used when referring to the whole (or main part) of the Baltic Sea]
- **Level 2: Subareas: Central Baltic Sea and main gulfs**
 - [Recommended to be used in most cases]
- **Level 3: Detailed sub-areas**
 - [Recommended to be used only when more detailed sub-areas are needed]

18 September 2013

www.fta.fi

Liikennevirasto
Finnish Transport Agency

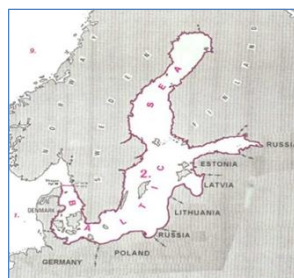
Level 1: (Whole Baltic Sea)

To be used for charts covering the whole or main part of the Baltic Sea.



18 September 2013

No changes to S-23 Draft Edition 2002.



www.fta.fi



Finnish Transport Agency

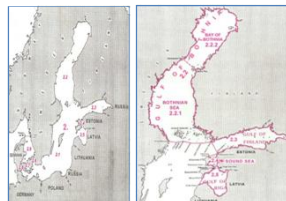
Level 2: (Subareas: Central Baltic Sea and main gulfs)

Recommended to be used in most of the charts



18 September 2013

For reference S-23 Draft Edition 2002:



www.fta.fi



Finnish Transport Agency

Level 3: (Detailed sub-areas)

To be used only where more detailed sub-areas are feasible



18 September 2013

For reference S-23 Draft Edition 2002



www.fta.fi

STO
Finnish Transport Agency

Replies to the BSICWG Chair's proposal June 2013

Denmark: Do you believe that this proposal is feasible and acceptable? YES
Especially are the proposed levels, subareas and names acceptable? YES
If the recommendations are approved then we support if there is a need for a workshop.

Estonia: We agree with the BSICCWG Chair proposal regarding the harmonization.

Finland:

Germany: For our responsible area we can accept the new naming solution and the 3 levels.

To comment further, it should be the case of Estonia to decide Väinämeri as part of the Gulf of Riga or not. Perhaps this can help: I have found in the old German publication "Die Grenzen der Ozeane und ihrer Nebenmeere" of May 1939 that the Gulf of Riga also includes Moon Sound (today northern part of Väinämeri).

You have already mentioned that a user could be confused by the use of the terms "Central Baltic" and "Baltic - Central" for different unities. My proposal is to use Central Baltic (Sea) only once, probably in level 3, and have no further term for the remaining area in level 2 (in the last proposal: Central Baltic Sea). According to S-23 Draft 2002 there are comparable examples for the North Atlantic Ocean, e.g. at page 1-1.

Latvia: We approve the proposed way forward with the proposal of subdivision and names of the Baltic Sea document. One insignificant comment proposal: for the 3rd level name: Baltic - Central. It could be: Mid-Baltic, Middle Baltic, Mezzo Baltic. No hard arguments for that, just to be different from Level 2 "Central". Or possibility to eliminate it as such, sticking Southern parts and Northern part.

Lithuania:

Poland: HOPN approves the current proposition (June 2013) of harmonization of Baltic Sea subareas and names connected with S-23 Draft Edition 2002.

Moreover, we agree, that the proposed names: Baltic - Central and Central Baltic Sea are too similar. Central Baltic Sea may be replaced with e.g. Middle Part of Baltic Sea or Main Part of Baltic Sea.

Russia:

Sweden: We do not have any specific comments at the moment. If accepted by the other BSHC counties we are most happy to accept this proposal even if it is, as you comment yourself, a bit unfortunate with the level 3 name Baltic Central and the level 2 name Central Baltic Sea. I really hope that we are successful with this proposal at the BSHC 18 meeting.

18 September 2013

www.fta.fi

Luk
line
vira
sto
Finnish Transport Agency

Summary of replies to the BSICWG Chair's proposal

Country	Support proposal	Comments	
Denmark	YES	No	
Estonia	YES	No	
Finland	YES		
Germany	YES	Yes: Väinameri, Central Baltic	
Latvia	YES	Yes: Central Baltic	
Lithuania			No reply
Poland	YES	Yes: Central Baltic	
Russia		Evaluation going on	
Sweden	YES	Yes: Central Baltic	



18 September 2013

www.fta.fi

Finnish Transport Agency

Examples of existing titles on printed INT charts with proposed harmonised titles

Comment: Only subarea of Baltic Sea shown.



Comment: Only detailed area shown.



Comment: Mixed information shown.



18 September 2013

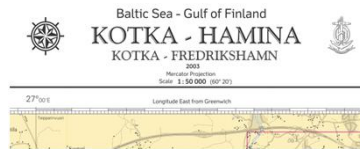
www.fta.fi

Finnish Transport Agency

Proposed way ahead

If the proposal is approved in principle by the BSHC 18th Conference, then the Conference should task BSICCWG to

- develop further guidance on the implementation of these approved recommendations for the Baltic Sea for completing the specifications of S-4.
- Workshop for BSICCWG to prepare recommendations how to use names in chart titles.



- to forward appropriate input for IHO C-55 database development

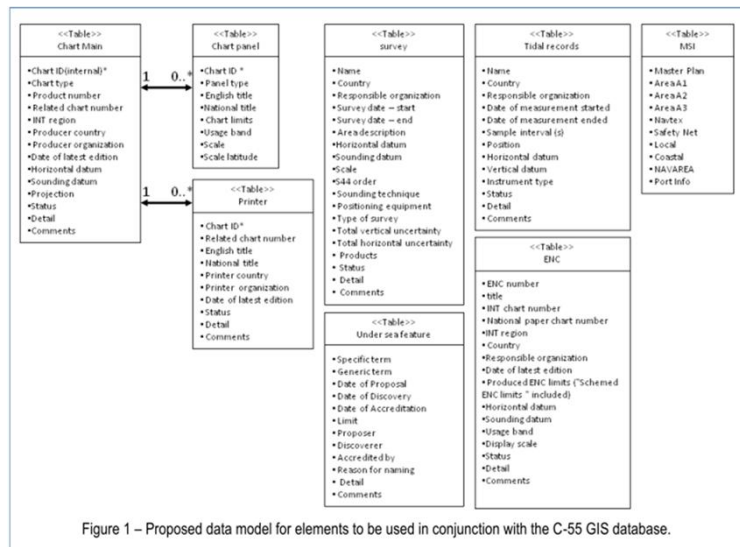


18 September 2013

www.fta.fi

Finnish Transport Agency

IHO C-55 (S-11) database development – draft data model



18 September 2013

www.fta.fi



Actions requested from the BSHC18 Conference

BSHC18 Conference is requested to

- Note this Report
- Take appropriate actions to solve the problem with limited amount of available INT numbers
- Endorse in principle the proposed limits and names of the subareas of the Baltic Sea
- Give guidance to BSICCWG for further processing the some details and for preparing guidance for presenting the names on the titles of nautical charts

Thank you!

Jarmo.Makinen@fta.fi

Liikennevirasto

Finnish Transport Agency