

Status of Baltic Sea ENC harmonization recommendations 2019

Rec.	Recommendation	Denmark	Estonia	Finland	Germany	Latvia	Lithuania	Poland	Russia	Sweden
#1	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.									
#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.									
#6	6a) The BSEHWG proposes that the BSHC establishes a Working Group to study possibilities for Harmonisation of the Conveying and Presentation of Depth Information for both ENCs and paper charts.									



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	6b) Meanwhile, if the IHO recommended contour					
	intervals are not applicable, or if additional intervals					
	are needed, implementation should be agreed					
	bilaterally/multilaterally so that possible					
	inconsistencies to the mariners could be avoided.					
#7	All BSHC countries should ensure that bilateral					
	arrangements are in place with their neighbouring					
	countries concerning harmonisation of features					
	continuing/extending over national borders.					
#8	All BSHC countries should check and carry out					
	harmonisation before launching updates or new					
	editions of ENCs.					
#9	All BSHC countries should check that there are no					
	gaps between cells at national borders by					
	establishing a buffer zone of up to 5 metres, if					
	necessary.					
#10	The BSHC should agree on joint plans and time					
	schedules for the adoption of new versions of ENC					
	related standards (e.g. S-57 Ed. 3.1.1 or S-101).					
#11	The BSHC should agree on joint plans and a time					
	schedule for the adoption of new object classes on					
	their products.					
#12	12a) BSHC should encourage all countries to make					
	further studies of the use of objects in the Baltic					
	Sea ENCs and report to the following BSHC					
	meeting.					
	491.) 50110 1 11 1 11					
	12b) BSHC should decide on proper actions to					
440	ensure ENC consistency as far as possible.					
#13	If found necessary it is possible to deviate from the					
	recommendations. When doing so, the relevant HO					
	should make every effort to minimise the effect of					
	any inconsistencies that may occur. This should be					
	done through bilateral/multilateral agreements and					
	through harmonisation of data in order to ensure					
	that no serious disharmony is introduced to the ENCs.					
	EINOS.					



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#14	BSHC should ask the IHO Committee on					
	Hydrographic Requirements for Information					
	Systems (CHRIS) to consider appropriate actions to					
	recommend other Regional Hydrographic					
	Commissions (RHCs) to adopt regional					
	implementations to IHO consistency					
	recommendations within their sea areas.					
#15	All relevant bodies are encouraged to continue the					
	education of mariners regarding 'ECDIS', 'ECS',					
	'ENC' and 'Electronic chart'.					
#16	All BSHC countries should follow the time schedule					
	for the implementation of all relevant					
	recommendations as stated in Annex L.					
#17	Reporting of the implementation of the					
	recommendations					

Explanation of the status classes

Status	Meaning	Example				
Completed	Recommendation completed. No actions to BSHC members. No need to follow up any more.	Recommendation #14 has been completely done. Recommendation may be deleted in the Summary Table.				
Adopted	Recommendation included in the ENC production process.	Rec. #9: before releasing new cells or editions to check that there are no gaps or overlaps (over 5 m buffer)				
Partially Adopted	Recommendation included partially in the ENC production process (e.g. for some scale ranges or some products).	Rec #3 implemented only for some scale ranges.				
Not applicable now	Recommendation not relevant to a MS or for the time being.	Rec #10 may be valid e.g. when S-101 is introduced into use				
Unclear	No information available or information not clear.	No or unclear status information received from a MS.				