



Hydrographic Services and Standards Committee

Report

to

HSSC-4, September 2012

Inland ENC Development and Standardization

IEHG10 – 2012 Annual Meeting

- ✦ Will be hosted by the Amazon Hydrographic Service of the Peruvian Navy in Iquitos, Peru, 14-16 November 2012
- ✦ Participation is anticipated by representatives from Europe, North & South America and Asia
- ✦ Key Topics for discussion will include:
 - Updates on Inland ENC activities in the various regions
 - Review and acceptance of change requests
 - Inland ENC Quality Standards
 - IHO S-100, S-99, S-101 and IEHG participation in the GI Registry



Change Requests

- ✦ IEHG has established a process for submitting proposals for amendments (i.e., Change Requests) to Inland ENC standards. This includes the Feature Catalogue, Product Specification, Encoding Guide, and Validation Checks.
- ✦ Every participant in IEHG is entitled to submit proposals. Proposal submission and review is described in Annex A of the IEHG Terms of Reference.
- ✦ At IEHG10, it is anticipated that a minimum of 25 Change Requests will be reviewed. The adopted changes will go into effect with the release of the next version (date TBD).



Effective Dates of IENC Standards

Feature Catalogue & Product Spec	Date effective	Encoding Guide	Date effective	IENC Validation Checks	Date effective
2.0		1.0	Oct 2005		
	---	1.1	Oct 2006		
	---	1.2	Dec 2006		
2.1		1.3	Feb 2008		
	---	1.3.1	May 2008	2.1	June 2010
2.2	Feb 2010	2.2.0	Feb 2010		
2.3	Jun 2011	2.3.4	Jun 2011	2.3	Jun 2011
3.0 (to be aligned with S-100 and S-101)	[2013+]				



Quality Standards

- ✦ At IEHG 9 it was decided to update edition 2.1 of the Recommended Validation Checks for Inland ENC's to an edition 2.3
- ✦ IEHG continues to work on:
 - Guidance on determining what constitutes “minimum content” (to be included in the IENC Encoding Guide)
 - Minimum accuracy requirements
 - Verification of completeness



Inland ENC Website

- ✦ All Inland ENC publications and functions are hosted at a consolidated Inland ENC site (<http://ienc.openecdis.org>)
- ✦ Key publications include:
 - Inland ECDIS Standards
 - IENC Product Specifications
- ✦ The site also contains:
 - Information about the work of the IEHG (Terms of Reference, Annual Meeting Minutes, presentations, etc.)
 - A link to the Discussion Forum on Inland ENCS
 - Papers related to Inland ENC matters



Action required of HSSC

- ✦ Note the activities related to Inland ENC standards development and implementation.

