

S100 WG

Report of the Inland ENC Harmonization Group

S-100WG4-9.4



Principal activities and achievements

- On-line Discussions via IEHG Discussion Forum
 - No IEHG meeting held in 2018
 - No significant developments, as IEHG was awaiting the publication of S-101 Ed. 1.0.0
- IEHG XV to be held in Oct. 2019
 - Key Topics to Be Discussed
 - IENC Change Requests
 - IENC 2.5 versus S-401
 - Changes for IENC 2.4 are necessary
 - Original decision was to make these changes in S-401
 - Timeframe for publication of IENC 2.5 versus S-401 makes the likelihood of IENC 2.5 more likely



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	2.3.5	Mar 2013	2.3	Jun 2011
		2.3.6	Jan 2014	2.3 corr. 1	Dec 2013
2.4	Apr 2015	2.4.0	Apr 2015	2.4	Mar 2016
2.5	TBD				
IEHG-S-401 (to be aligned with S-101)	TBD				



Alignment of IEHG S-401 with IHO S-101

- Feature Catalogue – the IEHG plans to:
 - follow S-101 as much as possible to ensure compatibility
 - leverage the S-101 Feature Catalogue as a starting point for the S-401 Feature Catalogue
 - continue to use the Encoding Guide as the central element of standardization
 - make use of the Feature Catalogue Builder
- Data Classification and Encoding Guide Builder – the IEHG plans to:
 - assess the tool as an option for producing its DCEG



Alignment of IEHG S-401 with IHO S-101

- Portrayal Catalogue – the IEHG plans to:
 - align its approach with the S-101 Portrayal domain
 - use S-101 symbols where possible; and inland-specific symbols, which have already been produced, where necessary
 - register all inland specific symbols Inland ENC Portrayal Domain



Inland ENC Website

- All Inland ENC publications and functions are hosted at a consolidated Inland ENC site (<http://ienc.openecdis.org>)
- Key publications include:
 - IENC Product Specification, Ed. 2.1/2.2/2.3/2.4
 - Recommended Validation Checks for Inland ENCs, Ed. 2.1/2.3/2.4
 - The site also contains:
 - Information about the work of the IEHG (Terms of Reference, Annual Meeting Minutes, presentations, etc.)
 - A link to the IEHG Discussion Forum (<https://iehg.centralus.cloudapp.azure.com/login>)



Action Required of S100WG

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

