RISECDIS

IEEG S-401 working group
6th of December 2018
Vienna

Author: Wieland **Haupt**

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IEEG S-401 WORKING Group meeting

6th of December 2018, 14:30 – 16:00

Conference venue:

Techgate vienna, via donau
Donau-City-Straße 1
1220 Vienna
Austria

Room: ?, TBD

Agenda

1. Meeting minutes of the last meeting
2. Status quo of the tasks

   News from the IHO regarding S-101 standardisation (René Visser? Bernd Birklhuber?, Gert Morlion?)

   - General Information
   - Changes of the S-101 Product Specification
   - Status Quo of the Feature Catalogue Builder
   - Status Quo of the Portrayal Catalogue Builder
   - Status Quo of the registration of all new inland specific features, attributes and numerations in the S-100 registry

3. Adaptation of the main document of the Inland ENC product specification (S-401)

Action Point	Responsibility
Adoption after all the CRs are adopted in January 2018	Gert
The topic "Bathymetric Inland-ENCs" should be included in the product specification (SevenCs?)	René?

   - Next steps

4. Creating the Inland ENC Feature Catalogue (IENC FC) by "tailoring" and using the Feature Catalogue Builder

Action Point	Responsibility
Status of the test version of the FC builder?	René?
Status of registration of all inland specific elements	René ?
Draft of the new XML-Feature Catalogue for Inland ENCs (output of IHO feature catalogue builder, once it is available)	Johannes?

- Next steps?

5. Creating the Inland ENC Portrayal Catalogue (S-401) by "tailoring" and using the Portrayal Catalogue Builder

Action Point	Responsibility
Production of the symbols in SVG format (including other regions, AIS AtoN symbols and ASM signals, colours for day, dusk, night), **new Version, including ASM-Symbols, proposals to extend the common S-101, S-401 style sheet!**	Wieland
Other symbol related issues	Gert?
Symbol size, Conditional Symbology: investigation	Wieland
Do you prefer to have only one portrayal which might deviate slightly from the standardized portrayal, or do you prefer to allow even more different portrayals, as long as the standardized portrayal is also available?	IEHG
Will it technically be possible to build S-100 based applications which allow the user to select from different portrayal catalogues?	IEHG
Step 1: Registration of all inland specific symbols in the Inland ENC Portrayal Domain	Gert (not yet possible)
Step 2: Development of the portrayal rules (based on the current Lookup tables and Conditional Symbology	External? WH will ask Geomapping

Instructions – needs to be transferred to the portrayal catalogue)	
Step 3: Creation of a Portrayal Catalogue with the PC builder	via donau (not yet possible)
PCB Beta version for S-101 is available online. Account for test Purposes from Denise or Gael?	**IEHG (via BB)?**
IALA WG would welcome the inland specific amendments and participation but countries without a coastline can't be a member of IALA (via David Lewald) – Address this issue at the VTT-ECDIS meeting	Wieland

6. Development of a tool for creating and maintaining the Inland ENC Encoding Guide (IES Encoding Guide Builder)

    - Templates to integrate and to maintain "national amendments/specifications" to the encoding Guide (Wieland)

7. Development of S-401 test application on Inland ECDIS

    > **Action Point from the last meeting:** it has to be clarified with the project coordinator if the contributions to the costs of SuAc 5.5 are covered by the entire project consortium and not only the actively participating countries. (Johannes)
    > **Action Point from the last meeting:** it has to be clarified whether the contracting procedure of the ECDIS manufacturers will be the same as in SuAc 5.1? (Wieland)

8. Status of S-100 development (IHO) (Bernd, René?)