



**Inland ECDIS expert group
6th of December 2018
Vienna**

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Version (date): Draft, 2018-11-12

INLAND ECDIS EXPERT GROUP MEETING

6th of December 2018, 9:00 – 12:30

Conference venue:

Techgate Vienna, via donau
Donau-City-Strasse 1
1220 Vienna
Austria

Room: ?, TBD

Agenda

1. Welcome, introduction of participants, organizational issues (chair)
2. via donau: IENC Production in Austria (Johannes Nemeth?)
3. Status of the European standardization process concerning the edition 2.4 of the Inland ECDIS Standard (chair)
4. Relevant developments in CESNI/TI for Inland ECDIS (chair, Marlène Hirtz? (CCNR))
 - a) Status quo
 - b) Inland ECDIS related working program for the period 2019 - 2021
5. Topics related to the follow-up version of the Inland ECDIS Standard
 - a) Type approval process for Inland-ECDIS Systems in Navigation Mode (Clarification Paper)

Action Point: Send the document to CCNR to give a chance to make a reference on (Action for the chair).
 - b) Overview regarding chance requests and discussions (Johannes Nemeth)

Action Point: The Inland ECDIS EG Supporter (Johannes Nemeth) will maintain the IEHG Change Request list.
 - c) Short Overview regarding the common “VTT - Inland ECDIS” preparations for AIS AtoN and ASM reference applications within RISCOEX (chair)
 - d) Clearance and draught information in free flowing rivers and tidal estuaries (René Visser)

During the IEEG in June 2018 it has been discovered (ie Laessi demo) that the vcrval attribute (value of Vertical clearance reference level) and the sdrval attribute for sounding date

reference value is missing in the Feature Catalog and EG for many features.; vcrval and sdrval attributes are important to be able to make a comparison with actual watergauge information

- e) Harmonization of vertical clearance values at bridges (chair)
 - f) bIENC specifications versus bENC documentations (Hendrik Göhmann, SevenCs)
 - g) Exceptional structure crossing a waterway - (chair)
5. Development of the next generation of the Inland ECDIS standard (alignment with S-101 of IHO)
- a) Short overview of the status (Gert Morlion)
 - o Registration of all features and attributes;
 - o Updated version of the Product Specification;
 - o Issue with the Inland related symbols;
 - o The new FCB;
 - b) Inland ECDIS EG 2.4 in Doc Book Format (Status quo by the chair)
6. Special topics from the region “Europe” for the next Meeting of the IEHG in 2019
- a) Recommended Validation Checks (Edition 2.4.1) (chair)
 - b) Next IEHG meeting (Bernd Birkhuber)
 - c) Encoding Inland ENC's for complex situations
Lessons learned after an accident on the Maas.

Question here: to what extent the IENC should be equipped to provide the user with information, so that the user will NOT take an undesirable course when passing a complex infrastructure situation (“lock , barrage and bridge”) (René Visser – see presentation <https://ienc-kennisportaal.nl/wp-content/uploads/2017/07/IEEG-May-Encoding-Complex-situations-v5.pdf>)
 - d) Impact of changes in the maritime presentation library (PresLib 4.0) to the Inland ECDIS standard? (Gert Morlion?)
 - e) Encoding of “radio calling points” (chair)
8. Report from international organisations (EU, UNECE,CCNR, DK, Sava Commission, Mosel Commission)
- The mentioned international organisations are invited to participate at the meeting and to present their news the group in a five minute presentation. If an international organization can't participate, a short report can be submitted in advance, which will be presented by the chair during the meeting. By doing so, it is guaranteed that the participants at the IEEG meeting are informed about news from the international organizations.
9. Status of legal and practical implementation in the different countries (all)

Action Points:

Please inform regularly about updates regarding the availability of Inland ENC's (production overview).

EU member states had to provide IENCs according to Edition 2.3 of the Inland ECDIS Standard until end of March 2016 and their IENCs have to fulfil the minimum requirements. This aim is not yet reached in all regions.

10. Information on experiences with Inland ENC's related applications
(all)

- a) Danube STREAM: Short report regarding IENC related tasks. (Stefan Polhorsky?)

11. Election of chair and vice chair (only in the autumn meeting)

12. Any other business

- a) Training guidelines for operators of Inland ECDIS Systems (information, chair)
- b) Future of navigation/information mode, discussion (Mario Walterfang?)

13. Next meeting

Time frame and location of the next RIS Week: 3rd -7th of June 2019 in Galati, Romania