VTT Expert Group
Update EU VTT standard 2018

27-06-2018
Actual EU VTT Standards


Actual UNECE VTT Standard

- Resolution No. 63 International Standard for Tracking and Tracing on Inland Waterways (VTT)

Actual CCNR VTT Standards

- Standard für Schiffsverfolgung und Aufspürung in der Binnenschifffahrt, Edition 1.2; 23.4.2013
Aim

• Streamlining of EU VTT Standard
• Focus on technical definition of Inland AIS mobile station
• Include only functions which are implemented into Inland AIS mobile station

Approach

• Update definitions and references: chapter 1
• Ease/shorten the general requirements: chapter 2
• Keep technical requirements unchanged: chapter 3
• Add technical requirements for AIS Class B: chapter 4
• Add technical requirements for Inland AIS AtoN: chapter 5
• Update Appendix C - Inland vessel and convoy types
Consequences

• For general requirements on VTT refer to other RIS related documents e.g. EU RIS Directive or RIS Guidelines

Inland AIS mobile station

• Technical functionality of Inland AIS mobile station remains unchanged
• ASM integrated into Inland AIS mobile station:
  – Inland ship static and voyage related data
  – Inland person on board

• Inland AIS Test standard remains unchanged
• Type approval remains valid
Consequences

ASM external / not integrated into Inland AIS mobile station

- ASM like ETA/RTA, water level, EMMA warning, signal status, etc. will be moved to:
  Inventory for harmonised Inland AIS ASM in Europe published by the VTT EG (www.ris.eu/expert_groups/vtt)
- New ASM will be included in the for harmonised Inland AIS ASM in Europe (www.ris.eu/expert_groups/vtt)

AIS Aids to Navigation (AIS AtoN) report in Inland navigation

- List of Inland Aids to Navigation (AtoN) codes for use in AIS Message 21 published by the VTT EG (www.ris.eu/expert_groups/vtt)
Next steps

- EC: distribution of VTT standard in the frame work of “Better regulation” for comments
- EC: adoption of VTT standard, translation and publication in autumn 2018
- ES-TRIN Inland AIS Test Standard 2017/2.0 will come into force in October 2018
- UNECE may decide to update Resolution 63 to stay in line with the EU VTT standard
- CCNR may decide to update their VTT standards as well
- Future discussion: CESNI TI may become the responsible body for the maintenance and publication of technical RIS standards in the EU in the future
Thank you for your attention