

# VTT Expert Group

Update EU VTT standard 2018

27-06-2018

### Actual EU VTT Standards

- Commission Regulation (EC) No 415/2007 of 13 March 2007
- Commission Implementing Regulation (EU) No 689/2012 of 27 July 2012 amending Regulation (EC) No 415/2007

### 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
- Test Standard Inland AIS, Edition 2.0; 16.10.2012

### 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](http://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](http://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](http://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**