Vessel Tracking and Tracing
Inland AIS

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Background

EU RIS Directive:
Implementation Vessel Tracking and Tracing is **not** mandatory

Decision by Member State:
To implement Vessel Tracking and Tracing then:
Vessel Tracking and Tracing Standard mandatory
Vessel Tracking and Tracing Standard

Accepted by CCNR: 1 June 2006
• Update: 10 November 2007

Accepted by EU: 23 April 2007
• Update (expected): spring 2009
Part 1: Use of Vessel Tracking and Tracing in Inland Navigation (1)

Relevant RIS services:
- Vessel traffic management
- Calamity abatement services
- Enforcement
- Navigation
- Transport management
- Waterway infrastructure charges
- Fairway infrastructure services
Part 1: Use of Vessel Tracking and Tracing in Inland Navigation (2)

User requirements for each RIS service and activity:
- Data fields
- Accuracy
- Codes
- Update frequency

**Vessel Tracking and Tracing:** Dynamic data
Part 2: Inland AIS standard (1)

Common messages for IMO and inland AIS

Basic information content of tailored messages
(according recommendation ITU-R 1371-1)

1. Position report
2. Ship static and voyage related report
Part 2: Inland AIS standard (2)

Inland application specific messages:

Binary messages

(according ITU-R 1371-1 AIS VDL msg 6 and 8)

1. Inland static and voyage related data
2. ETA at lock/bridge/terminal
3. RTA at lock/bridge/terminal
4. EMMA weather message
5. Water level
6. Signal status
7. Inland number of persons on board
Test Standard and Clarification Document

Test standard:
Accepted by CCNR: 25 May 2007

Clarification document
More information?

www.euro-compris.org

Select: extranet

Username: pm1
Password: tracing

Email:
VTT-secretariat@risexpertgroups.org
Technical Details Inland AIS

by Mr. S. Bober