Onboard RIS applications

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Standards

- Inland ECDIS
- Notice to Skipper
- Electronic Reporting
- Tracking and Tracing
Inland ECDIS

- Inland ECDIS onboard is widespread all over Europe.
- Only by our company about 3600 professional inland vessels were equipped.
- Mainly information modus but the amount of Navigation modus is growing rapidly.
- Current version 2.0 is used on all ships.
Navigation modus

-90°/min

Chart Logbook Routeplanning remarks NTS AIS

Screen Layout

Ais Route remarks

Symbols

Voyag

11:30:14
13-10-2008

GPS 1
DGPS1

Pegel

Info Right

Info

Waypoints

Meteo

Depth

DPT : 2.50
Ref : 0.00
DPT 2 : ********

Dist.: 0.00 Km
Time: 0
Av.: 0.00 Km/h

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Notice to skipper

• Build in all versions
• Displayed in the map, in list and used in the advanced routeplanning function
• Authorities all over Europe are working on improved NTS service
• Solution to the “language barrier” on European waterways
Information on the map
Hydro Meteo

- On line waterlevel information, currently used in Holland – Hymedis system
- GRIB file overlays, widely used on SOLAS vessels
- Water level prediction models
Electronic Reporting

- Integrated Electronic Reporting for single cargo
- Compatibility with BICS / Eri tables
- Integrated solution based on ISRS codes
- Vital part in the ‘Single Entry’ process for the skipper onboard
Tracking and Tracing

- Inland ECDIS implemented
- Visualisation
- Control of Inland AIS transponder
- Shore based web application
AIS in Information Mode
AIS in Navigation mode
Thanks!

Further information in Dutch, English, French, German, Rumanian and Russian Language

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