

AIS & ECDIS

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Viewpoints from the wheelhouse

Henk van Laar, Strasbourg 1 October 2014
CCNR workshop on AIS & EDCIS

Background

- The right technology – peer to peer
- Initial resistance and privacy issues
- Rapid acceptance and adoption
- Support programs and conditions
- Working towards a formal obligation



Pitfalls AIS

- **Radio technology and interference**
- **Need to look outside and/or use radar**
- **Non AIS equipped vessels**
- **Interface and error identification**
- **Quality of information**



ECDIS

- **Most successful RIS technology**
- **Adoption regardless having an obligation**
- **Availability of ENC's**
- **Quality of ENC's**
- **Suppliers always ahead of official ENC's**
- **Patchwork**
- **Skipper unable to determine latest release**

What to do

- AIS/ECDIS integral part of navigation
- Obligation necessary to push 'the envelope'
- How much time do we need to improve?
- Measures to be taken
- Lenient approach to enforcement
- AIS checker
- Cooperation and dialogue

