Robust Navigation in the Maritime Environment

- with the Swedish Institute of Navigation (RNN)

When: 8e oktober

Where: Sjöfartsverket, Af Pontins väg 6, Stockholm

Agenda

10:45 – Coffee and fruit

11:00 - 12:00 | Needs and Challenges

- Welcome remarks by RNN and the Swedish Maritime Administration (RNN and Johan Winell)
- ***Topographic Flow: An approach to GNSS-free marine navigation*** – Krister Blanch, RISE Maritime
- ***PNT in a Maritime operational context*** – Niclas Svensson, FMV

12:00 - 12:45 | Lunch

12:45 - 14:30 | National and International Solutions

- ***Galileo PRS* – Carl Önne, MCF**
- ***RNoP (Robust navigation and positioning)* -** Mikael Levin, Sjöfartsverket
- ***Data Verification for GNSS Systems and Protection of GNSS Services*** – Marco Spanghero, SAAB/KTH
- ***The Use of SWEPOS, the National CORS Network, for GNSS Interference Detection*** – Peter Wiklund, Lantmäteriet

14:30 - 15:00 | Coffee Break

15:00 - 16:30 | Alternatives and Redundancy to GNSS

- ***The Current Development Status of eLoran*** – Michael Jones, ROKE, UK
- ***GNSS and VDES for Trusted Shipborne Navigation*** – Peter Bergljung, TransponderTech Teledyne
- ***An Application-Aligned GNSS Interference Detection and Spatial Uncertainty Estimation Based on a Voluntary Network of Android Smartphone Observations*** – Prof. Renato Filjar, University of Rijeka

Please note that presentations will be delivered in English.

To receive direct information about upcoming RNN events, please contact us at rnn@afconsult.com.

Best regards,

Styrelsen

Radionavigeringsnämnden