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MARUSE proposal

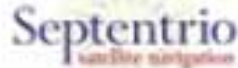
Highlights



Consortium



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Key technical development activities

- Maritime Galileo pseudolites
- Galileo/GNSS receiver prototype capable of tracking GSTB-V2 signal and Galileo Pseudolites
- Maritime User Terminal
- Maritime Local Element
- Integrated Navigation Test Bed
- Use of communication links (VHF, IALA, AIS, WLAN, GPRS/UMTS)





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Support activities

- market analysis
- business model
- legislation & regulations
- interaction with other standardisation activities
- technical studies (e.g. tropospheric issues, authentication, charts, LRIT)



Demonstrations



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1. Local Element and high accuracy applications (KSX, Norway)
 2. Port operations and docking (THLS, U.K.)
 3. Inland Waterways (via donau, Serbia)
 4. Multimodal applications (Datamat, Italy)
- The demonstrations will be based on a common prototype
 - Each company will be responsible for the provision of vessels
 - Key maritime stakeholder will be invited to witness the demos



Contact details



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