Furuno STM system

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About Furuno

- Headquarters in Japan
- A leading supplier of marine electronics
- Furuno Finland
  - Local sales, service, commissioning
  - European R&D center
  - Coordinating Furuno’s activity in STM project
STM system onboard installation

- Install STM mini-PC
  - Connections:
    - ECDIS network
    - Ship’s network
- ECDIS software upgrade
STM functions
SEA TRAFFIC MANAGEMENT

Monitored route (current route, sent automatically)

- Subscribed by SMA Validation Centre
- Subscribed by Nautical Pilot Route Service
- Subscribed by SMHI

Alternate route (exported to LAN from ECDIS)

- Subscribed by VTS Holland
- Subscribed by VTS Finland
Route exchange
AIS route sharing
AIS route sharing
# The fleet

<table>
<thead>
<tr>
<th>TOTAL</th>
<th>43 vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wallenius Marine</td>
<td>21</td>
</tr>
<tr>
<td>MSC Shipmanagement</td>
<td>15</td>
</tr>
<tr>
<td>Finnlines</td>
<td>2</td>
</tr>
<tr>
<td>[To be confirmed]</td>
<td>5</td>
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</tbody>
</table>
Schedule

- Currently finalizing development
- SAT in October 2017
- Installations to begin after the SAT
- Looking forward to the test period!
Thank you!