AISSAT-1
Coastal AIS Network
Ocean coverage
Ocean coverage
Nordic Barents journey NSR- 2010.
Dep. Kirkenes with 41,000t iron-concentrate 4. September 12.00hrs

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Lat.:</th>
<th>Long.:</th>
<th>Speed</th>
<th>Rel. Pos.</th>
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</thead>
<tbody>
<tr>
<td>9. sept</td>
<td>09.00</td>
<td>77-16</td>
<td>109-22</td>
<td>14.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1200</td>
<td>76-51</td>
<td>112-00</td>
<td>13.7</td>
<td>10nm of</td>
</tr>
<tr>
<td>10. sept</td>
<td>00.00</td>
<td>75-31</td>
<td>119-36</td>
<td>13.7</td>
<td>86nm east off T</td>
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<tr>
<td></td>
<td>06.00</td>
<td>75-52</td>
<td>125-17</td>
<td>12.7</td>
<td>117nm of Delta</td>
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<td></td>
<td>16.00</td>
<td>76-13</td>
<td>130-59</td>
<td>13.9</td>
<td>70nm of NS isl.</td>
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<td>11 sept</td>
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<td>75-56</td>
<td>151-05</td>
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<td>45nm of NS isl.</td>
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<tr>
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<td>06.00</td>
<td>73-12</td>
<td>159-46</td>
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<td>182nm of NS isl.</td>
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<tr>
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<td>12.00</td>
<td>72-14</td>
<td>162-17</td>
<td>11.6</td>
<td>85nm of isl.</td>
</tr>
</tbody>
</table>

* The data for the ship NORDIC BARENTS are received via AIS. *Automatic Identification System*. Vesseltracker.com does not guarantee the accuracy of the data.
Galileo

• Galileo Steaming ahead
  – IOC 2014: Open service, PRS, SAR
  – What about Safety-of-Life service?
    • Key element: Integrity
    • Galileo integrity concept under evaluation
      – Use of RRAIM / ARAIM?
      – Fewer reference stations may be needed

  – FOC 2016-18: All services including SoL and Commercial Service
EGNOS

• EGNOS
  • Current version of EGNOS SoL under final accreditation expected finished by end 2010
  • EGNOS procedures will then be implemented

• EGNOS V3.0
  – Multi-frequency
  – Combination with WAAS
  – Use of also non-GEO for integrity distribution
Kystverket tar ansvar for sjøveien

Kystverket er til stede langs hele Norges kyst og yter et mangfold av tjenester for alle typer brukere av norske farvann.