

# AIS-PL Network News

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AIS EWG 29 Tallinn

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# Presentation plan

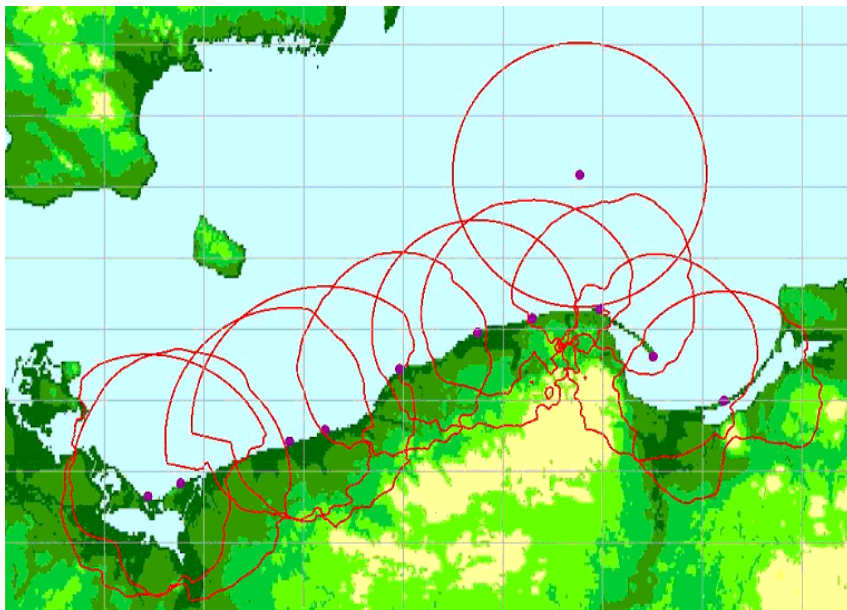
- Base stations & AIS-PL coverage
- AIS new base station in Elblag – inland station
- IT new infrastructure in progress

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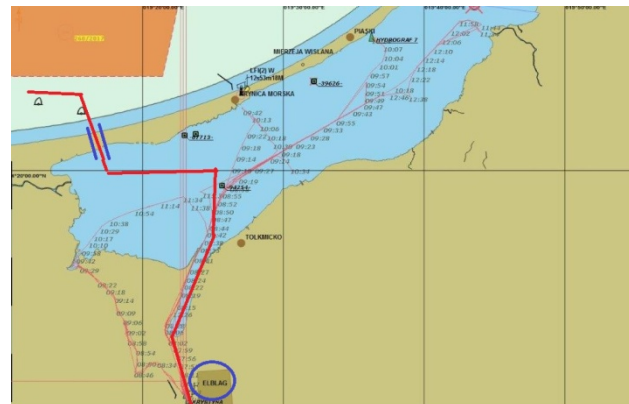
# news about our AIS system.

- 1. There is one new AIS Base Station in Elblag (near Vistula Lagoon) since last meeting.
- 2. Maritime Office in Gdynia use its own fiber optic along whole Polish Baltic sea shore to get access to our 13 AIS Base Stations.
- 3. For redundancy purposes to fiber optic we have build dedicated radio lines along sea shore.

# System coverage of 13 BS = EEZ + Inland waters. New base station: AIS ELBLAG

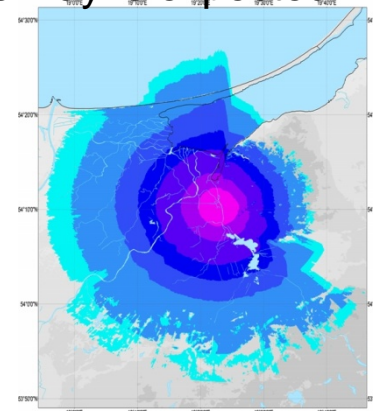


New BS is to cover internal waters



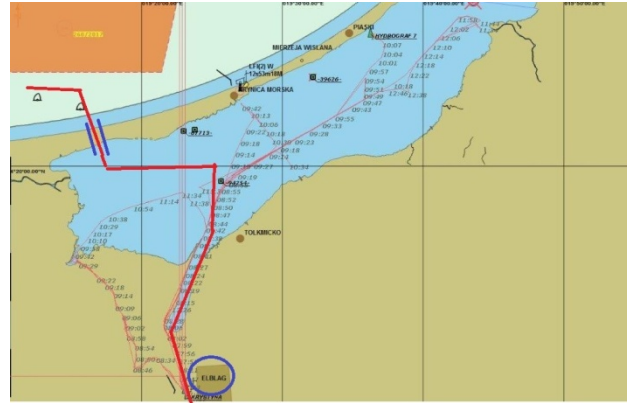
Small traffic but complicated routes

New waterway is expected



VHF signal strength depends on ground conductivity

# New base station in Elblag



Small traffic but not easy route. New waterway is expected.

We are planning to build artificial channel across  
to get unrestricted access to port of Elbląg.

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- We are going to replace AIS blade servers and upgrade virtualization software and operations systems on it this winter. Old ones are almost 8 years old. Contract is signed, works are in progress.
  - We are planning to upgrade AIS Base Stations internal software and get new AIS servers software – next spring. Contract is also signed.

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# Thank you for your attention



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