Maritime Situational Awareness for Ice-Breakers and Ice Navigation
ICEBREAKER FLEET

OTSO / KONTIO
98.6 • 24.2 • 8.0 • 15,000 kW

URHO / SISU
106.6 • 23.8 • 8.3 • 16,200 kW

VOIMA
83.5 • 19.4 • 7.0 • 10,200 kW

FENNICA / NORDICA
116.0 • 26.0 • 8.4 • 15,000 kW

POLARIS
Delivery 2016

16 February 2016
Jukka Salminen, Arctia Offshore Ltd.
Winter Navigation

- The Finnish Transport Agency is the national authority responsible for the assistance of winter navigation, its coordination, development and management nation-wide.

- The Transport Agency decides on the length of the assistance period, traffic restrictions and exemptions.

- Icebreaking services are procured from Arctia Shipping Ltd and other companies.

- Arctia Icebreakers operation is commanded by the Arctia Icebreaking Ltd with close cooperation of Finnish Transport Agency
Ice chart

- Traffic restrictions
- Ice breakers situation
- Reporting
- Ice situation and thickness
- Sea water temperature

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Thank you!!