



BREAKING THE ICE

Arctic Development and Maritime Transportation

Prospects of the Transarctic Route – Impact and Opportunities

Akureyri, March 27 – 28, 2007 at Hotel KEA

Organised by the Icelandic Government

Contribution to the Arctic Council's Arctic Marine Shipping Assessment

Supported by Icelandic Stake Holders:

- *Eimskip, Samskip, Glitnir, Landsbankinn & Kaupþing* -

Conference Web Cast and Information:

<http://www.arcticportal.org/breaking-the-ice>

March 27 - Arctic Development

9:00 - 10:00

Registration, tea and coffee

10:00

**Adress by H.E. Valgerður Sverrisdóttir
Minister for Foreign Affairs**

Keynote Speech

Lawson W. Brigham

Chair of the Arctic Marine Shipping Assessment

10:40

Presentations

Ice Monitoring and Ice Decrease

Ola Johannessen/Stein Sandven

The Nansen Center, Director of Special Projects

Navigation through Ice

Mikko Niini

Aker Arctic Technology

The Politics of Arctic Shipping

Willy Östreng

Ocean Futures & Centre for Advanced Study

11:40

Panel Discussion

Future research and monitoring

Opened with an introduction by Bjorn Erlingsson, Physical Oceanographer

Panelists: Björn Erlingsson, Stein Sandven, Mikko Niini, Willy Östreng

12:30 – 14:00

Lunch at the Invitation of Akureyri City & the Port of Akureyri

14:00

Presentations

Emergency prevention and reaction

Mark Meza

US Coastal Guard

Monitoring of Shipping Activities in the Icelandic waters

Gísli Viggósson

Icelandic Maritime Administration

15:00

Panel Discussion

Improved emergency prevention and reaction

Introduction by Ásgrímur L. Ásgrímsson, Icelandic Coastguard
and Kristján Geirsson, Environment Agency of Iceland

Panelists: Ásgrímur L. Ásgrímsson, Kristján Geirsson, Mark Meza,
Gísli Viggósson,

16:00

Preparations for a “dinner excursion”

16:10

Excursion to Myvatn

Godafoss Waterfall

Lake Myvatn

“Hot springs of Hell”

19.30

Dinner at Hotel Reynihlid, sponsored by Eimskip

- Dinner Comments on Transarctic Communication

Lars Kulerud, Rector of University of the Arctic

21.30

Departure for Akureyri

23.00

Arrival in Akureyri

March 28 – Transarctic Shipping

8:30

Presentations

Legal Considerations

Douglas Brubaker
The Fridtjof Nansen Institute

The Russian link via the Northern Sea Route

Contemporary situation on the Northern Sea Route

- Rules of navigation on NSR. Icebreaking fees

Mr. Nikolay Monko, Federal Agency for Marine and River Transport,
Ministry of Transport of the RF: "".

Operation of Icebreakers and Ice-class vessels on the Northern Sea Route.

- 30 years' experience of Russian nuclear icebreakers' operation in high latitudes in regions north of the exclusive economic zone of the Russian Federation

Mr. Nikolay Babich, Murmansk Shipping Company:

European Maritime Policy Perspective

Malcolm Colling, Maritime Policy Task Force,
Directorate General for Fisheries and Maritime Affairs of EC

The Viability of Transarctic Nuclear Shipping

Jose Femenia,
Department Head, US Merchant Marine Academy

10:30 – 10:50

Coffee/Tea break

10:50 – 11:10

Industry Perspective

Guðmundur Nikulásson, Executive Vice President,
Domestic Icelandic, North Atlantic (Eimskip)

11:10

Panel Discussion

The viability of transarctic transportation

Panelists: Lawson Brigham, Douglas Brubaker, Malcolm Colling, Jose
Feminia, Guðmdunur Nikulásson

12:20 – 13:30

Lunch

13:30

Presentations

Transportation trends

Alfred Baird

Head, TRI Maritime Research Group, Napier University

Arctic Shuttle Container Link from Alaska US to Europe

Mead Treadwell

Commissioner, US Arctic Research Commission

The Russian vision of a Transarctic Shuttle Route

V.V. Mihajilichenko

Non-commercial Partnership of the Coordination
of Northern Sea Route Usage

Impact on Socio-economic Trends

Trausti Valsson

Professor of Planning, University of Iceland

15:30 – 15:50

Coffee/Tea break

16:00 – 17:00

Summing up and discussions