

9 & 10 NOVEMBER 2017

SEMINAR ON ARCTIC NAVIGATION

IALA Headquarters
Saint-Germain-en-Laye, France

The International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) is following-up a meeting held in February 2010 at IALA Headquarters attended by Arctic nations where a number of actions were agreed by the participants. In this further meeting on Arctic navigation IALA will hear the views on the challenges of ensuring safe navigation in Arctic waters of all Arctic nations and international organizations having an interest in the field.

BACKGROUND

After the February 2010 meeting held at IALA Headquarters with Arctic nations IALA informed IMO (IMO MSC87/INF.15C) that the nations should take the opportunity to:

- initiate the establishment of a common Arctic ship reporting and data sharing system;
- develop a common approach to marine traffic awareness and monitoring;
- move towards a single, harmonized system of marine aids to navigation (Polar routes and virtual aids to navigation; and,
- anticipate and mitigate risk to maritime traffic and the environment

TOPICS

The Seminar will address the needs identified by the Arctic Council concerning hydrography, aids to navigation and maritime services. The current status and plans will be considered, with regards to weather and climate, commercial shipping, position, navigation and timing (PNT), communications, data exchange, risk assessment, traffic awareness and monitoring, and other relevant topics.

OBJECTIVE

The purpose of the Seminar will be for nations and organizations which provide maritime services in the Arctic to exchange information and develop views on:

- traffic awareness, ship reporting and data sharing
- maritime digital information services

- positioning services
- aids to navigation

PROCESS

Presentations will be made in plenary over one and a half day. The working language for the Seminar will be English.

ATTENDEES

The Seminar is intended for representatives of the Secretariat of the Arctic Council, the Secretariat of the Nordic Council of Ministers, all IALA member Arctic nations and their advising bodies, Arctic Council Observer States, IMO, WMO, IHO, the Nautical Institute, CIRM, IMPA and ICS.

VENUE

The Seminar will be held at IALA Headquarters, 10 rue des Gaudines, 78100 Saint-Germain-en-Laye, France (contact@iala-aism.org).

REGISTRATION FEE

Attendance at the Seminar is free of charge.

HOTELS

Participants will be informed of hotel availability by separate notice from the Secretariat in due course.



PROVISIONAL PROGRAMME

DAY 1 – Thursday 9 November 2017

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| Registration | 09:30 - 10:00 |
| Session 1 | 10:00: Background and purpose of the Seminar IALA technical work to date Arctic Council viewpoint |
| Session 2 | 10:45: Climate and weather scene, future trends Traffic trends for commercial shipping Hydrographic status and plans 11:30: Coffee/tea break |
| Session 3 | 11:45: Arctic States' views on present status and needs for Arctic navigation 12:30: Lunch break |
| Session 3 (continued) | 13:30: Arctic States' views on present status and needs for Arctic navigation 15:00: Coffee/tea break |
| Session 3 (continued) | 15:30: Arctic States' views on present status and needs for Arctic navigation 17:00: End of the day |

DAY 2 – Friday 10 November 2017

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| Session 4 | 09:00: Maritime services and aids to navigation |
| Session 5 | 10:00: Traffic awareness 10:45: Coffee/tea break |
| Session 6 | 11:00: Position fixing systems |
| Session 7 | 11:45: Conclusions and closing 12:30: Lunch |