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| From: e-NAV Committee | PAP22/output/3 |
| To: IALA Council | 26 October 2011 |

Information Paper

Strategy items regarding Polar routes

# Introduction

The 2010-14 IALA strategy includes work items relating to Polar routes.

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| 1. **Polar Routes: Establish a future scenario and IALA’s response to it. The importance of coordination and cooperation between polar interests, both public and private, is imperative for ensuring the best practice in safety of navigation. IALA shall provide the framework to move from the current level to a more appropriate level of navigation safety, given a projected increase in maritime usage of the waterways by:** |
| **1.** Performing an inventory of existing navigation and communication systems in the polar regions |
| **2.** Expanding and further developing the inventory to include possibilities and required measures with respect to conditions associated with various future climate change scenarios |
| **3.** Production of an IALA guideline on the establishment and operation of standard navigation and communication systems in ice covered waters for year-round polar route navigation |

ANM has actions to develop Recommendations or Guidelines in all three areas whilst all other Committees have an action to develop Recommendations and Guidelines regarding item 3.

# Discussion

Recognising the discussions during IMO NAV 7 on VTMIS in Polar waters and the position of the IALA Arctic Forum, PAP22 discussed the progressing of the related work programme items during the PAP / Strategy Group meeting and subsequently during proposals for workshops and seminars during PAP22.

EEP is currently proposing a technical workshop in 2013 to progress item 3.

ANM had intended to complete tasks 1, 2 & 3 through the Arctic forum. As this forum is now in abeyance an alternative approach could be to include the work items in the proposed EEP workshop. This would expand the scope of the workshop from purely engineering solution to cover all aspects of the establishment and operation of standard navigation and communication systems in ice covered waters for year-round polar route navigation.

PAP believes that for IALA to produce recommendations and guidelines regarding Navigational requirements in Polar regions should involve all Polar countries. This may not be achievable during the proposed workshop.

It is considered that the technical aspects of the polar tasks can be progressed but it is necessary to have guidance as to whether the operational and navigational requirement aspects should be progressed during the current Work Programme.

# Action requested

The Council is requested to consider the information provided and determine if these strategy items should be progressed beyond the technical issues in the current Work Programme.