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| From: e-NAV Committee | e-NAV12/output/3 |
| To: PAP / IALA Strategy Group | 28 September 2012 |

Liaison Note

e-Navigation Strategy Items for 2014-18

# Summary

The chair of the IALA Strategy Group has requested items for the 2014-18 be submitted ahead of the joint PAP/Strategy Group meeting on 22 October.

The draft e-NAV Work Program for 2014-18 has been used as the basis for the proposed strategy items shown here. The high level Strategy Elements are taken from the draft IALA Strategy.

## Purpose of the document

This paper is provided as an input to the joint PAP/Strategy Group and as an input to the IALA e-Navigation Plan, together with the timeline attached.

# Discussion

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| **Description of Item** | **Comment** | **Strategy element** |
| **e-Navigation Strategy** |  |  |
| Implementation Strategy | Provide inputs to IMO NAV, COMSAR, STW & CG | A,C |
| Regulatory process | Contribute to streamlining the process of adopting new procedures and services | B,C |
| HMI, training, user requirements | Provide inputs to NAV, STW, COMSAR, CG & IEC | B,C |
| Monitor developments in navigation for polar regions | Produce recommendations on e-Navigation for polar regions | B |
| **Position, Navigation, and Timing (Sensors)** |  |  |
| Review and update WWRNP | Provide inputs to IMO NAV | B |
| Recommendations and Guidelines on PNT systems and radar AtoN | Revise and update IALA Recommendations | B |
| **AIS** |  |  |
| AIS support/development | Revise and update IALA documentation | B |
| Future AIS | Provide inputs to ITU and IMO | A,B,C |
| **Communications** |  |  |
| Review and update MRCP | Provide inputs to ITU and IMO | A,C |
| Develop requirements for e-Navigation Communications (taking into account GMDSS modernisation) | ditto | B |
| National Single Window | ditto | B |
| **Architecture** |  |  |
| Maritime Service Portfolios | Provide inputs to IMO | A,C |
| Data structure | ditto | B |
| Architecture | ditto | B |
| **Portrayal** |  |  |
| e-Navigation portrayal | Provide inputs to IMO & IEC | B |
| ECDIS/INS/IBS interface | ditto | B |

A. IALA’s role in the development of overarching concepts/systems related to shipping, logistics, etc.

B. Formulating and publishing appropriate recommendations, standards and guidelines: consolidated e-Navigation manual; polar navigation; WWRNP; Radar etc

C. Co-operation with other organisations - further contributions to e-Navigation

**ANNEX – e-NAVIGATION TIMELINE**

