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| **IALA COUNCIL**  **68th session** |  | **10-14 December 2018**  **IALA Headquarters** |

# XX – IALA TECHNICAL ACTIVITIES

## XX.X – ENAV

# x.x.x – Proposal to hold a Workshop on developing an Initial Operating Capability (IOC) for e-Navigation

Note by the ENAV Committee

# INTRODUCTION

The ENAV Committee proposes, in conjunction with the gracious offer by the Maritime and Port Authority of Singapore to host, that IALA hold a workshop on developing an Initial Operating Capability (IOC) for e-Navigation, as described in Annex.

The workshop is planned to take place 8 – 10 April 2019, in the week after ENAV23 (1 - 5 April 2019).

# ACTION REQUESTED

The IALA Council is requested to consider the proposal for the workshop back to back with ENAV23 and approve as appropriate.

**ANNEX – Workshop proposal**

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| **Vision** | Develop a plan for an initial stage of e-Navigation implementation in accordance with IMO’s e-navigation Strategy Implementation Plan (SIP) (MSC.1/Circ.1595) |
| **Proposal** | 3 day workshop on developing an Initial Operating Capability for e-Navigation |
| **Purpose(s)** | * Develop harmonised technologies and services necessary for achieving an Initial Operating Capability (IOC) * Promote the implementation of e-Navigation services, and ensure their inter-operability in a globally harmonized manner by IALA members and interested stakeholders * Strengthen the global connectivity between ships and ship-shore services through the worldwide implementation of harmonised e-Navigation |
| **Goal(s)** | * Achieve a common understanding of an IOC for e-navigation, including the harmonization of connectivity * Consider the on-going projects and testbeds and identify gaps and challenges that may prevent members of the maritime community from achieving an IOC; * Identify a minimum set of essential e-Navigation technologies and services for an IOC; * Develop supporting documents that provide guidance on an IOC; and * If necessary, based on the workshop outcomes, to provide draft inputs or recommendations to update/revise the IMO e-navigation SIP |
| **Who** | The workshop will provide a forum for discussion between stakeholder groups. It is envisaged that invitations will be sent to   * All IALA Members * IALA Sister Organisations, especially those involved in shipping, marine navigation, port management and e-navigation * e-Navigation testbeds coordinating bodies * Key industry stakeholders |
| **Size of Group** | It is expected that the workshop will attract up to 100 persons. |
| **Where** | Singapore |
| **Duration** | 3 days |
| **When** | 8-10 April 2019 |
| **Cost to Participants** | Registration fee: Free |
| **Process** | Three day workshop  Day 1 – Introduction, Key note speech, presentations  Day 2– Working groups  Day 3 – Results of working groups presented / Conclusions including actions to be progressed |
| **Steering Committee** | Proposed Steering Committee for the workshop:  Chair of IALA ENAV Committee  Vice Chair of IALA ENAV Committee  Chairs of ENAV Working Groups  Host Representatives  IALA Secretariat (Technical Operations Manager, Committee Secretary) |
| **Remark** | The workshop will be in conjunction with the Singapore Maritime Week 2019, and workshop participants will also have the opportunity to participate in key events during the week. |