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| From: e-NAV Committee | e-NAV11/output/20 |
| To: IALA PAP/Council Strategy Group | 30 March 2012 |

Draft Information Paper

e-Navigation Road Map - IALA Strategy & e-NAV Work Plan

# Summary

The e-Navigation Committee has developed a Road Map for e-Navigation. The Committee proposes that this can be used to identify items for the IALA Strategy and also as the basis for the 2014-18 Work Plan of the Committee. The Road Map is part of a Working Paper prepared at e-NAV 11 that will be maintained and updated as an internal IALA document.

## Purpose of the document

The Road Map, proposed Strategy Items and draft 2014-18 Work Plan are drawn to the attention of PAP, with the suggestion that they be forwarded to the Council’s Strategy Group.

## Related documents

The Working Paper produced at e-NAV 11, from which the Road Map has been extracted.

Please note that the ‘Roadmap’ is issued as a separate file as it is meant to be printed as A3 landscape.

**Proposed Strategy Items**

1. e-Navigation Implementation

2. Integrated PNT:

* World Wide Radio Navigation System
* Resilient PNT
* Multi-system receiver standards
* Future Radar AtoNs

3. Future applications for AIS & VHF Communications (VDE)

4. Development of IHO Registry applications

5. Development of Maritime Service Portfolios

6. Single window reporting

7. Guidelines for e-Navigation portrayal

**Draft e-NAV Work Plan 2014-18**

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| **Task** | **Sessions** | **WG** | **Deliverable** | **Strategy Item(s)** |
| Implementation Strategy | 7 | 1/all | IMO inputs | 1 |
| HMI, training | 7 | 1/6 | IMO, IEC inputs | 1 |
| Regulatory process | 5 | all | IMO, IEC inputs | 1 |
| WWRNS | 5 | 2 | WWRNP, IMO inputs | 2 |
| Racon strategy | 4 | 2 | IMO, ITU, IEC inputs | 2 |
| AIS support/development | 5 | 3 | IMO, ITU, IEC inputs | 3 |
| Future AIS | 4 | 3/4 | IMO, ITU, IEC inputs | 3 |
| Communications | 4 | 4 | MRCP, IMO, ITU inputs | 3 |
| MSP | 4 | 5 | IMO, IHO, IEC inputs | 4, 5 |
| Single Window | 3 | 4 | IMO, ITU inputs | 6 |
| e-Navigation portrayal | 5 | 6 | IMO, IEC inputs | 7 |