PAP28 Input

Agenda item 6.2.2

Author(s) / Submitter(s) Deputy Secretary-General

**Format for Committee Reports**

# Summary

Proposed new format for the reporting of Committee meetings, being easier to understand, showing progress by Technical Domain, and intended for simpler creation and editing.

The comments explain the logic of each section.

# ACTION

PAP is requested to consider and approve, amending as necessary.

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| **REPORT of IALA TECHNICAL COMMITTEE MEETING**  The aim of IALA is to foster the safe and efficient movement of vessels through the improvement and harmonisation of marine aids to navigation worldwide, and by other appropriate means. | |
| **COMMITTEE** | **e-Navigation** |
| **MEETING NUMBER** | ENAV-15 |
| **DATE** | 2013-10-13 to 17 |
| **LOCATION** | IALA HQ, St Germain en Laye |
| **THIS DOCUMENT** | ENAV15.16.01 Report.xls |

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| **Related Elements of the IALA Strategic Vision 2014-2026**   * G1 S1 - Develop standards suitable for direct citation by States in areas deemed important by the General Assembly, and continue to improve strong governance, including document policy and procedure for standards * G1-S3 - Harmonise the information structure, Maritime Service Portfolios, and communications for e-Navigation by creating standards, and by cooperation with other IGOs, to achieve worldwide interoperability of shore and ship systems, including IMO sustainability goals for a maritime transport system. * G2 S1 - Position IALA as the source of standards, knowledge, and expertise that will enable States to undertake and share the technical development of aids to navigation, in accordance with UNCLOS, SOLAS, and other obligations. * G2 S3 - Coordinate the further development of VTS, e-Navigation, and short range aids to navigation, taking into account new technologies and sustainability. |

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| **IALA e-Navigation Technical Committee (ENAV) – Technical Domains** | |
| *Technical Domain* | *Work description* |
| TD#1 – Data modelling and message systems | |
|  | AtoN data information structure, exchange, presentation  S-100 registry and Product Specifications  S-100 registry – coordination of work by all Committees |
| Message structure for e-Navigation including VDES |
| TD#2 – e-Navigation communications | |
|  | VDES, satellite, WRCP |
| AIS technology  ASM coordination and web hosting |
| ITU planning and liaison, WRC preparation and national coordination |
| TD#3 – Shore technical infrastructure | |
|  | Resilient PNT shore services - DGPS, e-Loran, other |
| Virtual AtoN technology |
| Sharing of shore data |
| TD#4 – e-Navigation test beds | |
|  | Data gathering and analysis  Participation in and harmonisation of results of test beds  Harmonisation policy and planning |
| Monitoring of developments nationally and regionally, and effect on competent authorities |
| TD#5 – Maritime Service Portfolios | |
|  | Maritime Service Portfolios, design, content, and implementation |

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| 1. **PROGRESS MADE AT THIS MEETING** | | |
| * 1. **Summary by Committee Chair** | | |
|  | Chair summarises the key points and progress made towards objectives.   * xxx * xxx | |
| * 1. **TECHNICAL DOMAIN #1 – Data modelling and message systems** | | |
| * + 1. **AtoN data information structure, exchange, presentation** | |  |
|  | 1. Working Group leader summarises progress made in numbered points 2. Points should be limited in number and be brief 3. The main indicator of progress of the Committee is the output and working documents | |
| * + 1. **S-100 registry and Product Specifications** | |  |
|  | 1. xxx 2. xxx 3. xxx | |
| * + 1. **S-100 registry – coordination of work by all Committees** | |  |
|  | 1. xxx 2. xxx 3. xxx | |
| * + 1. **Message structure for e-Navigation including VDES** | |  |
|  | 1. xxx 2. xxx 3. xxx | |

(This table continues so that it includes all TDs)

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| 1. **LIST OF OUTPUT AND WORKING DOCUMENTS** | | Annex A |
| 1. **REGISTER OF ACTION ITEMS** | | Annex B |
| 1. **DATE AND PLACE OF NEXT MEETING** | | IALA HQ  2015-01-01 |
| 1. **CLOSING OF MEETING** | |  |
| * 1. **Acceptance of the Report of the Meeting** | |  |
|  | This report was agreed unanimously/by vote at the Plenary session held on the last day, and signed as the true record by  Person x  Person y | |
| * 1. **Closing of meeting** | |  |
|  | There being no further business, the meeting was closed by the Chairman. | |

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| 1. **OFFICERS OF THE MEETING** | | | |
| **Office** | **Name** | **Organisation** | **Country** |
| Chair | William Cairns | USCG | USA |
| Vice-Chair | Hideki Noguchi | JCG | Japan |
| Committee Secretary | Seamus Doyle | IALA | France |
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| 1. **AGENDA** | Annex C |
| 1. **INPUT DOCUMENTS** | Annex D |
| 1. **ATTENDEES**    1. **Attendees**    2. **Apologies** | Annex E |
| 1. **WORKING GROUPS**     1. **Organisation of WGs and relationship to TDs**    2. **Leaders**    3. **Participants** | Annex F |

**ANNEX A LIST OF OUTPUT AND WORKING DOCUMENTS**

**A.1 Output Documents**

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**A.2 Working Documents**

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**ANNEX B REGISTER OF ACTION ITEMS**

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| **Meeting** | **Action Item No.** | **Description** | **Responsibility** | **Action Taken** | **Status** |
| ENAV-15 | 15-01 | xxx | J Bloggs | xxx | Closed |
| ENAV-15 | 15-02 | xxx | J Smith | xxx | Open |
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* **ANNEX C AGENDA**
* **ANNEX D INPUT DOCUMENTS**
* **ANNEX E ATTENDEES**

**E.1 Attendees**

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**E.2 Apologies**

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**ANNEX F WORKING GROUPS**

* **F.1 Organisation of WGs and relationship to TDs**

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| **IALA Technical Committee – e-Navigation (ENAV)** | | |
| Technical Domain | Work description | Working Group |
| TD#1 – Data modelling and message systems | | WG-1 |
|  | AtoN data information structure, exchange, presentation  S-100 registry and Product Specifications  S-100 registry – coordination of work by all Committees |  |
| Message structure for e-Navigation including VDES |  |
| TD#2 – e-Navigation communications | | WG-2 |
|  | VDES, satellite, WRCP |  |
| AIS technology  ASM coordination and web hosting |  |
| ITU planning and liaison, WRC preparation and national coordination |  |
| TD#3 – Shore technical infrastructure | | WG-3 |
|  | Resilient PNT shore services - DGPS, e-Loran, other |  |
| Virtual AtoN technology |  |
| Sharing of shore data |  |
| TD#4 – e-Navigation test beds | | WG-4 |
|  | Data gathering and analysis  Participation in and harmonisation of results of test beds  Harmonisation policy and planning |  |
| Monitoring of developments nationally and regionally, and effect on competent authorities |  |
| TD#5 – Maritime Service Portfolios | | WG-5 |
|  | Maritime Service Portfolios, design, content, and implementation |  |

* **F.2 Working Group Leaders**

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| Working Group | Position | Name | Organisation | Country |
| WG-1 | WG Chair |  |  |  |
|  | WG Vice-Chair |  |  |  |
| WG-2 | WG Chair |  |  |  |
|  | WG Vice-Chair |  |  |  |
| WG-3 | WG Chair |  |  |  |
|  | WG Vice-Chair |  |  |  |
| WG-4 | WG Chair |  |  |  |
|  | WG Vice-Chair |  |  |  |
| WG-5 | WG Chair |  |  |  |
|  | WG Vice-Chair |  |  |  |

**ANNEX F WORKING GROUPS**

**F.3 Working Group Participants**

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