Input paper for the following Committee(s): Purpose of paper:

**x**  ARM **□** ENG **□ PAP** **□** Input

**□** ENAV **□** VTS **🗸** **Information**

Agenda item 6.0

Author(s) / Submitter(s) Secretariat

Input Papers List

| **Meeting** | **Paper Number** | **Input Paper Title** | **Source** | **Presented by / WG** |
| --- | --- | --- | --- | --- |
| ARM16- | 1.2.1 | Provisional Agenda | Secretariat | All |
| ARM16- | 2.1 | Action Items from ARM15 | Secretariat | All |
| ARM16- | 1.4.0 | Programme of the physical week | Secretariat | All |
| ARM16- | 3.1.2.0 | The Open Digital Incubator Initiative | Secretariat and PAP47 | All |
| ARM16- | 3.1.2.1.1 | Draft Report 4th session MASS Task Force Meeting (MTF04-11.1) | MASS Task Force | All |
| ARM16- | 3.1.2.1.2 | Draft guideline on developments and implications of maritime autonomous surface ships for coastal authorities | MASS Task Force | All |
| ARM16- | 3.1.2.1.3 | MASS roadmap (MTF04-8.2) | MASS Task Force | All |
| ARM16- | 3.3.1 | 2022 Final Report Digital@Sea NA | Secretariat | All |
| ARM16- | 3.5.1 | Report on the Joint IHO IALA Workshop S-100 S-200 Product Specification Development & Portrayal | Workshop | All |
| ARM16- | 5.1.1 | Updated ARM Task Plan post ARM15 | ARM15 | All |
| ARM16- | 5.3.1 | Task proposal 2023-2027\_Incorporate all references re. AtoN Availability Info in 1 doc.V1 | SAMSA | CMT |
| ARM16- | 5.3.2 | Task proposal 2023-2027\_Training material for AtoN awareness for Mariners.V1 | SAMSA | CMT |
| ARM16- | 5.3.3 | Task Proposal on Registration of Drone in IALA Dictionary and Establishing WWA Model Course | Korea Institute of Aids to Navigation | CMT |
| ARM16- | 5.3.4 | WP Draft ARM Task Plan 2023 - 2027 | CMT | CMT |
| ARM16- | 5.4.1 | Revised R1001 Ed2.0 The IALA Maritime Buoyage System June 2022 rev1 | Secretariat | All |
| ARM16- | 6 | Input paper committee meeting template | Secretariat | All |
| ARM16- | 6.1.1 | Input paper list | Secretariat | All |
| ARM16- | 6.1.2 | Working papers from ARM15 list | Secretariat | All |
| ARM16- | 6.2.1 | Developments in International Mobile Telecommunications (IMT) related to termination of 2G and 3G services in selected countries | ENAV | All |
| ARM16- | 6.2.2 | Experience Sharing on the AtoNs Adjustment for Ship Routing System of Qiongzhou Strait | China MSA | WG3 |
| ARM16- | 6.2.3 | Tidal current chart drawing test by using multi-functional buoy in Shanghai port | China MSA | All WGs |
| ARM16- | 6.2.4 | Liaison Note from VTS52 to all committees re Task 1.4.3 Future VTS | VTS52 | All |
| ARM16- | 6.2.4.1 | WP Task 1.4.3 Future VTS Discussion Paper (Output from VTS52) | VTS52 | All |
| ARM16- | 6.2.4.2 | WG1 - Report from TG1.2.5 and TG1.4.3 Joint Session | VTS52 | All |
| ARM16- | 6.2.5 | Liaison note to all Committees on New Technology Review | ENAV30 | All |
| ARM16- | 6.2.6 | DRAFT LN to ARM on Navigational Requirements and Considerations for Establishment of Buoyage (ENG16-12.2.3) | ENG16 | WG1 + 3 |
| ARM16- | 6.2.6.1 | WP IALA\_Guideline on buoy characteristics (ENG16-12.2.4) | ENG16 | WG1 +3 |
| ARM16- | 7.2.1 | Proposal for Draft Revised R0132 on Quality Management for Aids to Navigation Authorities | China MSA | WG1 |
| ARM16- | 7.2.1.1 | Annex：Draft Revised R0132 Quality Management for Aids to Navigation Authorities | China MSA | WG1 |
| ARM16- | 7.2.2 | Liaison Note from VTS52 to PAP and ARM on Guideline 1052 Quality Management Systems for AtoN Service Delivery | VTS52 | WG1 |
| ARM16- | 7.3.1 | AtoN Classification Applicable to Maritime Surface Autonomous Ships (MASS) Guideline | China MSA | WG1 |
| ARM16- | 7.3.2 | Liaison note from VTS52 to PAP, MTF and all committees on MASS | VTS53 | WG1 |
| ARM16- | 7.3.2.1 | Discussion paper - Implications of MASS from a VTS Perspective | VTS53 | WG1 |
| ARM16- | 7.3.3 | Liaison Note to re Task 1.2.5 Implications of MASS from a VTS Perspective | VTS52 | WG1 |
| ARM16- | 7.3.3.1 | WP TG.1.2.5 Discussion paper - Implications of MASS from a VTS Perspective (as at VTS52) | VTS52 | WG1 |
| ARM16- | 7.3.3.2 | WG1 - Report from TG1.2.5 and TG1.4.3 Joint Session | VTS52 | WG1 |
| ARM16- | 7.3.4 | MSC106-INF6 Development of a Goal-Based Instrunment for MASS | IMO MSC | WG1 |
| ARM16- | 7.3.5 | 20220811 - IALA MASS Guideline ARM16 input clean version | WG1 Chair | WG1 |
| ARM16- | 7.3.6 | MASS Guideline\_Comparison\_20220323(TG) vs 20220811(JCJ) | WG1 Chair | WG1 |
| ARM16- | 7.3.7 | Input Paper Task 1.5.4 Guidance on AtoN Training and Awareness for Mariners | TG-1.5.4 | WG1 |
| ARM16- | 7.3.7.1 | Task 1.5.4 Guidance on AtoN Training and Awareness for Mariners\_V5 | TG-1.5.4 | WG1 |
| ARM16- | 7.3.8 | Input paper\_TG 1.5.4\_Dictionary contributions | TG-1.5.4 | WG1 |
| ARM16- | 7.3.8.1 | Task 1.5.4 IALA Dictionary\_New and amended definitions\_V3 | TG-1.5.4 | WG1 |
| ARM16- | 8.4.1 | Description Maritime Service for VTS - Cover Note | VTS52 | WG2 |
| ARM16- | 8.4.1.1 | Description of Maritime Service 1- VTS (VTS52-13.1.1.4) | VTS52 | WG2 |
| ARM16- | 8.4.2 | PAP46 Draft input to IMO on IALAs contribution to the development of the description of the maritime services | PAP47 | WG2 |
| ARM16- | 8.4.3 | Work on a technical service for provisioning of AtoN information | DLR, KRISO, FTIA | WG2 |
| ARM16- | 8.4.4 | Liaison note from VTS52 to PAP and ARM on Draft description of Maritime Service 1- VTS | VTS53 | WG2 |
| ARM16- | 8.4.4.1 | Attachment - draft description of Maritime Service 1- VTS | VTS53 | WG2 |
| ARM16- | 8.4.5 | NIPWG Recommendations for S-125 development | IHO-NIPWG | WG2 |
| ARM16- | 8.4.6 | Information on an upcoming S-125 testbed at the IHO S-100 Lab v2 | IHO-NIPWG Chair, KRISO and IHO-Singapore Lab | WG2 |
| ARM16- | 8.4.7 | DRAFT Liaison note to ARM on Maritime Services (ENG16-12.3.7) | ENG16 | WG2 |
| ARM16- | 8.4.7.1 | draft Maritime Service 17 AtoN v.0.2 (ENG16-12.3.7.1) | ENG16 | WG2 |
| ARM16- | 8.5.1 | Liaison Note to ARM on Guideline G1105 | VTS53 | WG2 |
| ARM16- | 8.5.1.1 | Revised Recommendation R0125 VTS Portrayal | VTS53 | WG2 |
| ARM16- | 8.5.1.2 | draft Guideline Gnnnn Portrayal of VTS information | VTS53 | WG2 |
| ARM16- | 8.6.1 | Possible update of S101 AtoN portrayal | NCA | WG1 and 2 |
| ARM16- | 8.7.1 | Liaison note from ENAV to ARM on cyber security (ENAV30-12.1.4) | ENAV30 | WG2 |
| ARM16- | 8.7.1.1 | DRAFT Recommendation - Cyber Security within the IALA domains - post ENAV30 (ENAV30-12.1.4.1) | ENAV30 | WG2 |
| ARM16- | 8.7.2 | DRAFT Liaison note to ARM on cyber security (documents embedded) (ENG16-12.3.8) | ENG16 | WG2 |