| **ARM Committee Work Programme 2023-2027** | | | |
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| **Standard** | Standard 1050 – Training and Certification | | |
| **Topic Area** | Training and Assessment | | |
| **Task** | Develop a training course and make relevant training material available to enhance mariners’ understanding of marine aids to navigation (AtoN) and to facilitate the effective use thereof. | | |
| **Objectives of the task** | Taking R1021 *Marine Aids to Navigation Awareness for Mariners*, and GXXXX *On AtoN Awareness and Training for Mariners* into consideration;   * Develop a model training course to enhance mariners’ understanding of marine aids to navigation (AtoN) and to facilitate the effective use thereof.   **Note**: A mariner is any person who is employed, or engaged, or works in any capacity on board a vessel (includes a small vessel) | | |
| **Expected outcome** | World-wide consistency in the awareness and training of mariners on the understanding of AtoN and the effective use thereof. | | |
| **Compelling need** | * One of the items on the ARM Committee’s work programme 2018-2023 is to develop a Guideline on AtoN awareness and training for mariners (Task 1.5.4). * The need for the latter and this proposed new work item is further motivated by the outcome of China MSA & Dalian Maritime University’s (DMU) questionnaire of undergraduate students of navigation technology in DMU “that the undergraduate students of navigation technology are not very clear about how to use AtoN. Some 48.57% of the respondents had never heard of IALA;68.57% of the respondents believed that it was necessary to formulate the Guidance of Marine AtoN Training and Awareness for Mariners; 42.86% of the respondents thought that the undergraduate navigation technology courses involved in AtoN were sufficient; 45.71% of the respondents thought that the content of the STCW Convention on the use requirements of mariners for AtoN should be increased, and about 11% thought that the content was insufficient.” | | |
| **Strategic Alignment** | IALA Goal: G2 - All coastal states have contributed to a sustainable and efficient global network of Marine Aids to Navigation through capacity building and the sharing of expertise.  IALA Strategy: S4 - Continue to develop capacity building activities to improve the global provision of Marine Aids to Navigation | | |
| **Scope** | **In Scope:**   * Use contents of GXXXX *On AtoN Awareness and Training for Mariners*, including but not limited to: * Section: 4.1 - Maritime training institutions * Section 7 - Challenges mariners may face with AtoN  1. Develop a model course 2. Relevant training material for maritime training organisations | | |
| **Brief and concise description of the work to be undertaken and programme mile­stones** | Key milestones include:   * Take R1021 Marine Aids to Navigation Awareness for Mariners, and GXXXX *On AtoN Awareness and Training for Mariners* into consideration and scope the contents of a relevant model training course * Identify current model courses’ contents that could be used /and or adapted to develop the required model training course * Develop the model training course * Develop relevant training material for maritime training organisations | | |
| **Expected numbers of sessions for completion** | Session number:  17 18 19 20 21 22 23  X  X  X  X | | |
| **Committee notes** | **Origins** |  | |
|  | **Agreed by session** | **TD#** | **Comments** |
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|  | **Approved by Council** | *(Council Session)* | *(Date)* |
|  | **Revision Notes:** |  | |