

## IALA COUNCIL 64<sup>th</sup> session



**13-16 June 2017**  
**Incheon**  
**Republic of Korea**

### 11 – IALA TECHNICAL ACTIVITIES

#### 11.1 – ARM

##### 11.1.1 - Summary report of the 6<sup>th</sup> session of the ARM Committee

Note by the Secretariat

#### **1. REPORT OF THE 6<sup>TH</sup> SESSION OF THE IALA ATON REQUIREMENTS AND MANAGEMENT COMMITTEE (ARM6)**

The 6<sup>th</sup> Session of the ARM Committee was held at the Seattle Public Library, Central Library Branch, Seattle, WA, USA from 23 to 28 April 2017. It was the sixth meeting for the 2014-2018 Work Programme. 42 Delegates from 21 countries, one Sister Organisation and 1 observer participated in ARM6. This included 6 participants for the first time.

The arrangements made by the hosts US Coast Guard for ARM6 were excellent. The Committee have had good facilities, technical tour (visit to Coast Guard Cutter Henry Blake) and committee dinner during the week. The very kind hospitality together with the efforts made for the week was really appreciated.

#### **2. WORK CARRIED OUT**

The Committee considered 90 input papers and produced 23 output papers of three Working Groups.

#### **3. KEY OUTCOMES FROM THE SESSION INCLUDE:**

Completion and/or revision of the following Recommendations and Guidelines:

- Recommendation on Maritime Buoyage System;
- Recommendation on Risk Management;
- Guideline on the use of pictograms on Aids to Navigation;
- Recommendation on Disaster Recovery;
- Guideline on Disaster Recovery;
- Recommendation on the Involvement of Authority in MSP;
- Guideline on Navigational Safety within Marine Spatial Planning;
- Guideline on PAWSA MKII;
- Guideline on IWRAP MKII;
- Recommendation O-130 Categorisation and Availability Objectives for Short Range Aids to Navigation (revision);
- Guideline 1004 Ed.3 on Level of Service (revision).

The following liaison notes were prepared:

- To Council to approve the draft Recommendations and Guidelines as given above;
- To the IALA Secretariat on the 2018 IALA Questionnaire and 2018 IALA NAVGUIDE;
- To all Committees on the 2018 IALA NAVGUIDE and Mobile AtoN;
- To ENG and VTS on Mobile AtoN;
- To ENAV on MSP;
- To ENG on Guideline 1041;
- To DWG on new definitions.

The first draft of the new Work Programme for the Committee (2018-2022) was compiled and reviewed. It will be forwarded to ARM7 for further completion.



#### 4. WORK PLAN

The overall status of the ARM Committee 2014-2018 Work Programme after ARM6 is as follows:

Task		Start Session	Planned End Session	Revised End Session	Progress Indicator			Status Overview
					Green	Yellow	Red	
TD#1 – Requirements for AtoN systems								
1.1.1	Contribute to standards generated by Secretariat	4	7		☒	☐	☐	Completed ARM6
1.1.2	Workshop on AIS AtoN (real and virtual)	2	4	5	☒	☐	☐	Initiated ARM2 Completed ARM5
1.1.3	Guideline on the marking of wrecks as defined by the Nairobi Wreck Convention	4	7		☒	☐	☐	
1.1.4	Guideline on the use of pictograms on AtoN	3	5	7	☒	☐	☐	Commenced ARM3 Completed ARM6
1.1.5					☐	☐	☒	Task merged with 1.1.4 ARM3
1.1.6	Guideline on the use of mobile AtoN	4	7	WP 18-22	☐	☒	☐	
1.2.1	Populate S-100 as requested by ENAV Committee	1	7		☒	☐	☐	Commenced ARM1 Ongoing WP 18-22
TD#2 – Management for AtoN services								
2.1.1	Develop guidance for AtoN authorities on disaster recovery	1	4	6	☒	☐	☐	Commenced ARM1 Completed ARM6
2.1.2	Contribute to standards generated by Secretariat	4	7		☒	☐	☐	Completed ARM6
2.1.3	Consider guidance for authorities on the use of enavigation services	4	7		☐	☐	☒	Stopped due to ENAV progression
2.5.1	Develop guidance on the management of AtoN in environmentally protected areas	2	7		☒	☐	☐	Commenced ARM2
TD#3 – Marine Spatial Planning								
3.1.1	Develop guidance for AtoN authorities on the use of Marine Spatial Planning	1	4	6	☒	☐	☐	Commenced ARM1 Completed ARM6
3.4.1	Oversee development of Risk Management Toolbox	4	7		☒	☐	☐	New task ARM4 WG3 Ongoing WP 18-22
3.4.2	Develop guidance on PAWSA	4	7		☒	☐	☐	New task ARM4 WG3 Completed ARM6
3.4.3	Develop guidance on SQUART / ISTAR	4	7		☒	☐	☐	New task ARM4 WG3
3.4.4	Develop guidance on use of IWRAP	5	7		☒	☐	☐	New task ARM4 WG3 Completed ARM6
3.4.5	Training / workshop / seminar in association with WWA	5	7	WP 18-22	☐	☒	☐	New task ARM4 WG3
3.4.6	IALANET	5	7		☒	☐	☐	New task ARM4 WG3 Ongoing WP 18-22
TD#4 – International coordination and liaison								
4.1.1					☐	☐	☒	Task cancelled ARM3
4.2.1					☐	☐	☒	Task cancelled ARM3
4.2.2	Coordinate a limited review of the IALA Navguide to incorporate amended guidelines and recommendations and other necessary updates via wiki	1	7		☒	☐	☐	Commenced ARM1
4.2.3					☐	☐	☒	Task cancelled ARM3
4.2.4					☐	☐	☒	Task cancelled ARM3
4.2.5	Amend IALA dictionary as appropriate including harmonisation of definition of AtoN	1	7		☒	☐	☐	Commenced ARM1 Completed ARM5
4.2.6	Map existing ARM documentation to 7 overarching standards	3	7		☒	☐	☐	New task ARM3 Commenced ARM3 Completed ARM6
4.2.7	Rewrite ARM documentation to meet new document structure in conjunction with IALA assistance	3	7		☒	☐	☐	New task ARM3 Commenced ARM3 Ongoing WP 18-22



## 5. THE COUNCIL IS REQUESTED TO

**Note** the successful completion of ARM6.