



## IALA COUNCIL 62<sup>nd</sup> session



**21-24 June 2016**  
**Lisbon**  
**Portugal**

### 11 – IALA TECHNICAL ACTIVITIES

#### 11.1 – ARM

#### Summary report of the 4<sup>th</sup> session of the ARM Committee

Note by the Secretariat

#### 1. REPORT OF THE 4TH SESSION OF THE IALA ATON REQUIREMENTS AND MANAGEMENT COMMITTEE (ARM4)

The 4th meeting of the AtoN Requirements and Management Committee (ARM4) was held from 18th to 22th April 2016 in IALA Headquarters.

The session was attended by 42 participants from 23 countries, of which 33 were National Members, 2 were Industrial Members, 5 were Associate Members, one Observer and one was from a Sister Organisations. Six participants attended for the first time.

#### 2. WORK CARRIED OUT

The Committee considered 38 input papers and produced 18 output documents and 12 working papers.

The committee considered a number of key issues and made significant progress on three new recommendations / guidelines which will be finalised at ARM5.

Particular matters to highlight are:

The Risk Management Tools Steering Group was continued as Working Group 3: Risk Management of the ARM Committee. A constructive meeting was held to guarantee a streamlined transition for developing IALA documents. It was proposed that current activities of the old Steering Group will be incorporated in the ARM Work Programme 2014-2018. A liaison note to Council on the addition of six new tasks was prepared for approval.

A report of the work done by the PIANC WG 161 in parallel with ARM Committee meetings on the interaction between shipping routes and windfarms was presented. This was a significant input to the work being done by the ARM Committee, especially for the Marine Spatial Planning task.

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

The preparation of the following liaison notes:

- To the SG on Portrayal of Aid to Navigation
- To the ENAV Committee on:
  - S-201 AtoN Information Product Specification
  - Portrayal of sector lights in S-201
  - NAVGUIDE update
  - ENAV Roadmap



#### C62-11.2.2

- To the ENG Committee on:
  - NAVGUIDE update
  - Marine Spatial Planning
  - draft Guideline on Rhythmic Characters
  - Retroreflective Materials
- To the VTS Committee on Marine Spatial Planning
- To the Secretariat on NAVGUIDE update
- To the WWA on NAVGUIDE

Updates for the IALA Dictionary were submitted to the Dictionary Working Group.

The Committee marked the retirement of Gerry Brine and thanked him for his 10 years of work for the Committee.



#### 4. WORK PLAN

The overall status of the ARM Committee 2014-2018 Work Programme after ARM4 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		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.1.2	Workshop on AIS AtoN (real and virtual)	2	4	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.1.3	Guideline on the marking of wrecks as defined by the Nairobi Wreck Convention	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.1.4	Guideline on the use of pictograms on AtoN	3	5	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.1.5					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
1.1.6	Guideline on the use of mobile AtoN	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
1.2.1	Populate S-100 as requested by ENAV Committee	1	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TD#2 – Management for AtoN services								
2.1.1	Develop guidance for AtoN authorities on disaster recovery	1	4	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.1.2	Contribute to standards generated by Secretariat	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.1.3	Consider guidance for authorities on the use of enavigation services	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.5.1	Develop guidance on the management of AtoN in environmentally protected areas	2	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TD#3 – Marine Spatial Planning								
3.1.1	Develop guidance for AtoN authorities on the use of Marine Spatial Planning	1	4	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.1	Oversee development of Risk Management Toolbox	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.2	Develop guidance on PAWSA	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.3	Develop guidance on SQUART	4	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.4	Develop guidance on use of IWRAP	5	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.5	Training / workshop / seminar in association with WWA	5	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4.6	IALANET	5	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
TD#4 – International coordination and liaison								
4.1.1					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4.2.1					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
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		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2.3					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4.2.4					<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
4.2.5	Amend IALA dictionary as appropriate including harmonisation of definition of AtoN	1	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2.6	Map existing ARM documentation to 7 overarching standards	3	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2.7	Rewrite ARM documentation to meet new document structure in conjunction with IALA assistance	3	7		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### 5. THE COUNCIL IS REQUESTED TO

The Council is requested to note the successful completion of ARM4.