

# IALA COUNCIL 65<sup>th</sup> session



12-15 December 2017  
IALA Headquarters

## 8 – STRATEGY AND POLICY

### 8.1 – 13<sup>th</sup> IALA General Assembly

#### 8.1.2 – Draft IALA Standards

##### 8.1.2.1 Table of Standards and Recommendations

Note by the Secretariat

#### 1. BACKGROUND

The table which follows lists each draft Standard and the Normative and Informative Recommendations cited, following advice from PAP session 34 in October 2017.

#### 2. TABLE

Draft IALA Standard 1010 AtoN Planning & Service Requirements	
Normative Recommendations	Informative Recommendations
<b>R1001</b> – IALA Maritime Buoyage System and other Aids to Navigation	<b>R1010</b> – The Involvement of Maritime Authorities in Marine Spatial Planning
<b>E-111</b> – Port Traffic Signals	<b>O-143</b> – Provision of Virtual Aids to Navigation
<b>O-113</b> – The Marking of Fixed Bridges and other Structures over Navigable Waters	<b>R1003</b> – Marine Data Sharing for Risk Assessment and Analysis
<b>O-139</b> – The Marking of Man-Made Offshore Structures	<b>O-138</b> – The Use of GIS and Simulation by Aids to Navigation Authorities
<b>R0130(O-130)</b> – Categorisation and Availability Objectives for Short Range Marine Aids to Navigation	<b>R1009</b> – Disaster Recovery
<b>R1002</b> – Risk Management for Marine Aids to Navigation and Related Services	
<b>R1015</b> – Marking of Harzardous Wrecks	
<b>R1016</b> – Mobile Marine Aids to Navigation (MAtoN)	
<b>O-132</b> – Quality Management for Aids to Navigation Authorities	
<b>O-118</b> – The Recording of Aids to Navigation Positions	



Draft IALA Standard 1020 AtoN Design and Delivery	
Normative Recommendations	Informative Recommendations
<b>R0108(E-108)</b> – The Surface Colours used as Visual Signals on Marine Aids to Navigation	<b>E-109</b> – The Calculation of the Range of a Sound Signal
<b>E-110</b> – Rhythmic Characters of Lights on Aids to Navigation	<b>A-126</b> – The Use of the Automatic Identification System (AIS) in Marine Aids to Navigation Services
<b>R0201(E-200-1)</b> – Marine Signal Lights – Colours	<b>E-107</b> – Moorings for Floating Aids to Navigation
<b>R0202(E-200-2)</b> – Marine Signal Lights – Calculation, Definition and Notation of Luminous Range	<b>R1005</b> – Conserving the Built Heritage of Lighthouses and other Aids to Navigation
<b>E-200-3</b> – Marine Signal Lights – Terms of Measurement	<b>R1004</b> – Environmental Management in the Provision of Marine Aids to Navigation
<b>R0204(E-200-4)</b> – Marine Signal Lights – Determination and Calculation of Effective Intensity	
<b>R0106(E-106)</b> – The Use of Retroreflecting Material on Marine Aids to Navigation Marks within the IALA Maritime Buoyage System	
<b>O-104</b> – Off Station Signals for Major Floating Aids	
Draft IALA Standard 1030 Radionavigation Services	
Normative Recommendations	Informative Recommendations
<b>R-101</b> – Marine Radar Beacons (RACONS)	<b>R-129</b> – GNSS Vulnerability and Mitigation Measures
<b>R-115</b> – The Provision of Maritime Radionavigation Services in the Frequency Band 283.5-315 kHz in Region 2 and 3	<b>R-150</b> – DGNSS Service Provision Upgrade and Future Use
<b>R-121</b> – The Performance and Monitoring of DGNSS Services in the Frequency Band 283.5-325 kHz	
Draft IALA Standard 1040 Vessel Traffic Services	
Normative Recommendations	Informative Recommendations
<b>V-119</b> – The Implementation of Vessel Traffic Services	<b>V-102</b> – The Application of the ‘User Pays’ Principle to Vessel Traffic Services
<b>V-127</b> – Operational Procedures for Vessel Traffic Services	<b>V-120</b> – Vessel Traffic Services in Inland Waters
<b>V-125</b> – The Use and Presentation of Symbology at a VTS Centre	
<b>R1014</b> – Portrayal of VTS Information	



<b>R1012</b> – VTS Communication	
<b>V-128</b> – Operational and Technical Performance of VTS Systems	
<b>R1013</b> – Auditing and Assessing Vessel Traffic Services	
<b>Draft IALA Standard 1050 Training and Certification</b>	
<b>Normative Recommendations</b>	<b>Informative Recommendations</b>
<b>R0141(E-141)</b> – Training and Certification of AtoN Personnel	
<b>R0103(V-103)</b> – Training and Certification of VTS Personnel	
<b>O-149</b> – Accreditation of Training Organisations	
<b>Draft IALA Standard 1060 Digital Communication Technologies</b>	
<b>Normative Recommendations</b>	<b>Informative Recommendations</b>
<b>R1007</b> – VDES for Shore Infrastructure	<b>A-124</b> – The AIS Service
<b>A-123</b> – The Provision of the Shore Based Automatic Identification System (AIS)	<b>e-NAV-140</b> – The Architecture for Shore-Based Infrastructure ‘Fit for e-Navigation’
	<b>e-NAV-148</b> – The Need to Implement Regional e-Navigation Solutions Based on International Standards
<b>Draft IALA Standard 1070 Information Services</b>	
<b>Normative Recommendations</b>	<b>Informative Recommendations</b>
<b>e-NAV-144</b> – Harmonised Implementation of Application Specific Messages (ASM)	
<b>R0147(e-NAV-147)</b> – Product Specification Development and Management	
<b>V-145</b> – The Inter-VTS Exchange Format (IVEF) Service	

### 3. THE COUNCIL IS REQUESTED TO

**Note** the table above.