

## Safety of Navigation

### Digitalization and implementation of AtoN services

Singapore, Monday 17 February 2024, 13:30 to 17:45

#### SEMINAR PROGRAMME

Join us for an insightful seminar on the roles of digitalization and implementation of Marine Aids to Navigation (AtoN) services in facilitating navigational safety. This event will explore the latest advancements in digital navigation technologies and their critical role in enhancing maritime safety. Attendees will gain and have the opportunity to share valuable knowledge on AtoN implementation of AtoN services, ensuring safer and more efficient maritime operations. Don't miss this opportunity to learn from industry experts and network with professionals dedicated to the future of maritime safety.

Time	Topic	Speaker
13:00 – 13:30	<b>Registration and welcome coffee</b>	<b>All</b>
13:00 – 13:45	<b>Session 1- Opening</b>	<b>IALA, MPA</b>
	Opening address	Vincent Denamur, IALA
	Opening address	MPA
	Objectives of the seminar	Vincent Denamur, IALA
13:45 – 14:45	<b>Session 2- Setting the scene</b>	<b>Facilitator: Rear Admiral Vincent Denamur, IALA</b>
	Introduction to the IALA World-Wide Academy	Vincent Denamur, IALA
	Coastal State AtoN Obligations	<i>Mary Dean, AMSA</i>
14:45 – 15:45	<b>Session 3 – Digitalization</b>	<b>Facilitator: Sarah Robinson, IALA</b>
	AtoN data exchange and harmonization - S200 Product Specifications	Minsu Jeon, IALA
	VHF Data Exchange System (VDES) - Principles and applications	Stephan Pielmeier, VDES- Alliance
15:45 – 16:05	<b>Group photo and coffee break</b>	<b>All</b>
16:05 – 17:35	Maritime Connectivity Platform - Facilitating seamless maritime communication	Axel Hahn, DLR
	<b>Session 4 – Implementation: Opportunities and challenges</b>	<b>Facilitator: Latifa Oumouzoune, IALA</b>
	Navigational Risk Management - Obligations, resources and the IALA Risk Management Toolbox	Sarah Robinson, IALA
	Panel discussion/Q&A on opportunities and challenges in AtoN provision	Latifa Oumouzoune, IALA
17:35 - 17:45	<b>Conclusions and close</b>	<b>Vincent Denamur, IALA</b>