**IALA COUNCIL
73rd session**

10 – TECHNICAL ACTIVITIES

10.7 Digital@Sea

10.7.1 – Report of the D@S Webinar

Note by the Secretariat

1   INTRODUCTION

The first D@S webinar was conducted on 14 April 2021 at 10:00 UTC in conjunction with the 14th IALA Symposium. The online event presented the 126 participants with an overview of the initiative and future plans.

2   PROGRAMME

Francis Zachariae opened the webinar by providing an overview of e-Navigation underway (ENUW) and D@S, and the programme was:

- Francis Zachariae, Secretary General, IALA – Digital@Sea Introduction and background

- Andreas Nordseth, Director General, DMA – Digital@Sea Initiative and possible role for IALA

- Sunbae Hong, Director of Korea MOF – Digital@Sea Cluster and capacity building

- Ed Wendlandt, President, RTCM – e-Navigation underway North America and plan for this year's conference

Introducing the session, Francis Zachariae briefed the results of e-Navigation underway since the first conference in 2011 and emphasised that international, global harmonisation of standards is absolutely necessary for successful implementation of the ambitious digital maritime agenda.

Andreas Nordseth, Director General, DMA talked about how e-NAvigation underway has been re branded to D@S to create a broader digital ecosystem and to attract wider participants including industry and regulators. Andreas stated that global systems need global standards and he referred to IALA as the future "centre of gravity" for digital harmonisation as IALA is perfectly placed to consolidate and expand its current role in facilitating, developing and publishing harmonised standards.

Sunbae Hong, Director, Ministry of Oceans and Fisheries, Korea acknowledged the pivotal role of the e-Navgiation underway forum in promoting e-Navigation standards and practices. Sunbae highlighted some of the current day developments in the Korean SMART navigation services and the Maritime Connectivity Platform that enables connectivity across different stakeholders in the maritime sectors. He discussed Digital@sea Clusters as a framework for goal based collaboration resulting in successful harmonisation across these developments. A global digital sea route test bed from Korea to Europe via Singapore and the Suez Canal will be planned and operated and its progress monitored through the future work of D@S, in cooperation with IALA and the IMO.

Ed Wendlandt, President, RTCM presented the past current works and future plans of Digital@Sea North America The prior conference included a session on e_Navigation development and infrastructure, with

connectivity a key theme for the session. Cyber security and new technology and tools were also the subject of specific sessions. The conference highlighted connectivity, data sharing, harmonisation of standards, and cyber security as particular topics for focus. The future conference will look at strategic planning for e-Navigation and "e-Navigation on the Horizon". Future conferences will be alternated between the United States and Canada and Ed in particular was keen to liaise with Mexico to encourage representation at Digital@Sea North America.

The video clip is available on https://www.youtube.com/watch?v=BnBb2KWDUfQ&t=17s

3   THE COUNCIL IS REQUESTED TO

NOTE the information provided in this document.

Annex D@S Webinar flyer

WEBINAR
Digital@Sea

Wednesday 14 April 2021 10:00-11:00 UTC

Programme:

- Francis Zachariae, Secretary General, IALA – Digital@Sea Introduction and background

- Andreas Nordseth, Director General, DMA – Digital@Sea Initiative and possible role for IALA

- Sunbae Hong, Director of Korea MOF – Digital@Sea Cluster and capacity building

- Ed Wendlandt, President, RTCM – e-Navigation underway North America and plan for this year's conference

This event will be held in conjunction with the 14th IALA symposium.

Add to calendar   Direct link (MS teams)