



e-Navigation underway 2019

NORTH AMERICA



**SAVE
THE DATE**

November 12-13

2019

Florida Aquarium
Tampa, FL, USA

for more information:

e-navnorthamerica.org

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Conference Theme

Enabling e-Navigation: Today and Tomorrow

Building the Infrastructure and Reaping the Benefits

IMO has established requirements for the e-Navigation Program and published a Strategic Implementation Plan (SIP) for it with two focus areas:

- Bridge design, equipment and navigation information
- Ship reporting and communications systems.

Implementation will have major effects on all aspects of large ship movements dock to dock and some trickle-down impacts for inland waterways and recreational users.

Supporting infrastructure and procedural developments will pace its implementation. We will examine these critical components of the Strategic Implementation Plan. Highly qualified experts will discuss the rapidly growing capabilities in the focus areas including their protections from cyber-attacks and other forms of mischiefs.

Sessions

- **e-Navigation Development and Infrastructure**
- **North American Governmental Plans and Programs**
- **New Technology and Tools**
- **Conclusions and Recommendations**

Selected Speakers

- Vice ADM Daniel B. Abel, U.S. Coast Guard Deputy Commandant for Operations
- Mr. Francis Zachariae, Secretary-General of IALA
- Mr. Michael D. Emerson, Director, Marine Transportation Systems USCG
- Mr. Javier Yasnikouski, Technical Officer, Maritime Safety Division, IMO
- Mr. Sun Bae Hong, SMART Navigation Project (invited)
- Ms. Helen Brohl, Executive Director, Committee for the Marine Transportation System, USDOT
- Speakers from
 - ✓ NOAA
 - ✓ U.S. Army Corps of Engineers
 - ✓ U.S. Coast Guard
 - ✓ Canadian Coast Guard
- Mr. Mike Collier, Manager, Research and Projects, Carnival UK Plc

Come Join Us!

Register at www.e-navnorthamerica.org