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**x** ENAV **x** VTS **x** Information

Agenda item 6.3

Technical Domain / Task Number Presentations

Author(s) / Submitter(s) APA/Bill Cairns

eNavigation Conference

# Summary

The !4th annual eNavigation Conference will be held November 12-13, 2014 in Seattle, Washington, USA at the Renaissance Seattle Hotel.

# Background

The conference focuses specifically on the issues that affect the operations sector of the commercial maritime community, exploring navigation practices, e-navigation policy, technology and regulation.

# Discussion

The attached one page brochure and agenda provide the details of the conference. To register online or for more information, go to www.eNavigation.org.

# Action requested of the Committee

Committee members are encouraged to attend this highly regarded conference.

1. Brochure



1. Agenda

[as of 14 August 2014]

2014 eNavigation Conference

November 12th and 13th

Renaissance Hotel

Seattle, WA

AGENDA

**Day 1: e-Navigation Today**

830am-9am **Welcoming Remarks**: Peter Philips, Publisher, ***Pacific Maritime Magazine***

**The Federal Government’s Role in e-Navigation: Policy and Regulation** Brian Tetreault, USACE

900-1015am **The** **Government Perspective**

A panel discussion involving industry and the regulatory community addressing essential services and regulatory policy issues as they relate to e-Navigation-related operations. Topics include:

* Regulator and Policy developments: current and pending
* Industry concerns over e-navigation policy and regulatory framework
* Opportunities and mechanisms for industry engagement in policy making and regulatory standards.
* Future federal involvement in e-navigation

Moderator: Scott Smith, USCG

Panelists:

Mike Sollosi, USCG

Brian Tetreault, USACE

Kathy Metcalf, Chamber of Shipping (INVITED)

Representative, CLIA

1015-1045am Coffee and Networking

1045am-12pm **The Operational Perspective**

A panel discussion in which active mariners describe how their navigation practices have changed, or may change in the future, as a result of e-Navigation implementation.

Moderator: Paul Kirchner, American Pilots’ Association

Panelists:

* Capt. Paul Amos, Columbia River Pilots Association
* Capt. Doug Sowdon, Washington State Ferries
* Cruise Ship Master
* Fishing Vessel Master

12pm-130pm Luncheon: TBD

130pm-3pm **The Manufacturers’ Perspectives on Technology**

What are manufacturers doing to meet e-Navigation challenges/opportunities ?

Moderator: Lee Alexander

Panelists:

Bob Desautel, Global Seas (INVITED)

* e-Navigation tools on fishing vessels,

Jorge Viso, APA

* New developments in PPUs

Jeff Hummel, Rosepoint Navigation

3pm-330pm Coffee and Networking

4pm-5pm **Global Perspective**

An update on international e-Navigation development and implementation

Moderator: Bill Cairns, APA

Speakers:

John Eric Hagen, IMO

Representative Canadian Coast Guard

Simon Pelletier, International Marine Pilots Assn.

Park JinHyung, Korea Institute of Science and Technology)

5-630pm Hosted Reception

**Day 2: e-Navigation Tomorrow**

9am-930am Recap of yesterday, questions answered, questions remaining

Lee Alexander, University of New Hampshire

930am-1030am **The Future of e-Navigation in the US**

The Future of the PORTS program, USCG regulatory status of AIS Application of Specific Messages, AIS Aids-to-Navigation and other US-based policy and regulatory initiatives will be discussed.

Moderator: Bob Markle, RTCM

Speakers:

Capt. Shepherd Smith, NOAA

Representative, US Army Corps of Engineers

1030am-11am Coffee and Networking

11am-12pm **The Challenges Ahead: Regulation and Policy**

Federal Infrastructure issues related to e-navigation implementation such as performance standards, carriage requirements and operational regulations will be discussed, as will VTS operations and policy in the e-navigation era.

Moderator: Brian Tetreault, USACE

Panelists:

Scott Smith, USCG

* Aids-to-Navigation in the AIS era

Christian Hempstead

* Training Requirements

Mike Solossi, USCG

* VTS operations and policy

12pm-130pm Luncheon: Roundtable Discussion of session topics

130pm-3pm **The Challenges Ahead: Practical implementation and Operations**

This session will feature panelists with experience operating a commercial vessel using existing e-navigation related technology, and manufacturers involved in the ‘real world’ testing of evolving technology

Speakers:  
George Burkley, Maritime Pilots Institute

* Using e-Navigation tools and information: BRM of the future

Lee Alexander, University of New Hampshire

* IHO S-100 as “Common Maritime Data Structure” for e-Navigation

Speaker TBA

* Validation, verification, and security of data

Other topics for discussion

* Provision of information: ‘Push vs. Pull’ (broadcast vs. internet)
* How will international e-navigation activities affect US operations

3pm-4pm **Facilitated Discussion/Wrap-up**

An interactive discussion of conference outcomes, including conclusion,  topics for future discussion and emerging issues.  Formalization of conference outcomes for submittal to responsible agencies and organizations such as  USCG,  NOAA, USACE, RTCM, the  Marine Board.

2014 eNavigation Conference Agenda

November 12 and 13

Seattle, WA, USA