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TRANSPORTATION RESEARCH BOARD

**Committee on Coast Guard Maritime Domain Awareness**

**Second Meeting**

The J. Erik Jonsson Center  
of the National Academy of Sciences  
314 Quissett Avenue Woods Hole, MA 02543

**Agenda**

November 4–5, 2019

**Monday, November 4, 2019 (Carriage House)**

**Open Session**

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| 9:30AM  | Opening Remarks and Introductions<br><b>Heidi Perry</b> , Committee Chair  |
| 9:40AM  | Cyber Resilience in UxS<br><b>Peter Beling</b> , University of Virginia  |
| 10:35AM | Break  |
| 10:45AM | Existing and Emerging Autonomous Systems and a New Paradigm for Maritime Awareness<br><b>Michael Connor</b> , CEO ThayerMahan Inc. |
| 12:00AM | Lunch  |
| 1:15PM  | Homeland Protection Systems<br><b>Francesca D’Arcangelo</b> , MIT Lincoln Lab  |
| 2:00PM  | Innovative systems from Apollo Autonomy<br><b>Joseph Bondaryk</b> , Apollo Autonomy  |
| 3:00PM  | End of Open Session  |

**Tuesday, November 5, 2019 (Carriage House)**

**Open Session**

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| 9:00AM | Unmanned Systems – Woods Hole Oceanographic Institution’s (WHOI) innovations and perspective |
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**James Bellingham**, WHOI  
**Glen Gawarkiewicz**, WHOI

11:00AM	Kongsberg / Hydroid Autonomous surface / underwater capabilities <b>John Nafziger</b> , Hydroid
12:00PM	End of Open Session