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Wind Turbine Generator Impacts to Marine Vessel Radar

Information-Gathering Meeting 2
August 10-11, 2021

Meeting Objective

- Gather information and evaluate data needs related to high-priority topics in the areas of
 - Navigation & Safety Using Marine Vessel Radar;
 - Marine Vessel Radar Design & Operation;
 - Offshore Wind Turbine Generator Characteristics (e.g., turbine spacing); and
 - EM Characteristics.
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August 10, 2021 – Day 1

Meeting Location: Virtual Meeting

Time Zone: All times listed are in Eastern Standard Time

CLOSED SESSION (Committee and NASEM Staff only)

9:00 AM – 12:30 AM

OPEN SESSION (includes invited guests and interested public)

1:00 PM	Introduction • Brief overview of the study • Committee member introductions	Bill Melvin, <i>Committee Chair</i>
1:15 PM	Marine Vessel Radar Design and Operation • Briefing on Marine Vessel Radar Manufacturing • Committee Q&A	Eric Kunz, <i>Furuno</i>
2:30 PM	Navigation and Safety Using Marine Vessel Radar • Briefing on marine navigation safety standards development • Committee Q&A	TBD
4:00 PM	Closing Remarks	Bill Melvin, <i>Committee Chair</i>
5:00 PM	<i>Adjourn Open Session</i>	

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August 11, 2021 – Day 2

Meeting Location: Virtual Meeting

Time Zone: All times listed are in Eastern Standard Time

OPEN SESSION (includes invited guests and interested public)

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| 9:00 AM | Introduction <ul style="list-style-type: none">• Brief overview of the study• Committee member introductions | Bill Melvin, <i>Committee Chair</i> |
| 9:15 AM | Offshore Wind Turbine Generator Characteristics and Deployment <ul style="list-style-type: none">• Briefing on WTG Spacing• Committee Q&A | Dr. David Brigada, <i>MIT Lincoln Laboratory</i> |
| 10:30 AM | Offshore Wind Turbine Generator Characteristics and Deployment <ul style="list-style-type: none">• Briefing on 2020 BOEM Report: <i>Radar Interference Analysis for Renewable Energy Facilities on the Atlantic Outer Continental Shelf</i>• Committee Q&A | Dr. Russell Colburn, <i>Booz Allen Hamilton</i> |
| 11:45 AM | Closing Remarks | Bill Melvin, <i>Committee Chair</i> |
| 12:00 PM | <i>Adjourn Open Session</i> | |

CLOSED SESSION

12:30 PM – 1:30 PM