intended long-term outcomes of the AMHP. Performance reporting continues for several years after project construction is completed, and MARAD does not provide Marine Highway Grant funding specifically for performance reporting.

4. Requirements for Domestic Content ("Buy American," "Buy America," and "Cargo Preference")

As expressed in Executive Orders 13788 of April 18, 2017 and 13858 of January 31, 2019, it is the policy of the executive branch to maximize, consistent with law, the use of goods, products, and materials produced in the United States in the terms and conditions of Federal financial assistance awards. Consistent with the requirements of Section 410 of Division G—Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2019, of the Consolidated Appropriations Act, 2019, (Pub. L. 116–6, February 15, 2019), the Buy American requirements of 41 U.S.C. Chapter 83 apply to funds made available under this Notice, and all award recipients must apply, comply with, and implement all provisions of the Buy American Act and related provisions in the grant agreement when implementing Marine Highway Grants. Depending on other funding streams, the project may be subject to separate "Buy America" requirements.

If a project intends to use any product with foreign content or of foreign origin, this information should be listed and addressed in the application. Applications should expressly address how the applicant plans to comply with domestic-preference requirements and whether there are any potential foreign-content issues with their proposed project. Applications that use grant funds for domestic-content purchases will be viewed favorably. If certain foreign content is granted an exception or waiver from Buy American or Buy America requirements, a Cargo Preference requirement may apply.

G. Federal Awarding Agency Contacts

To ensure applicants receive accurate information about eligibility, the program, or in response to other questions, applicants are encouraged to contact MARAD directly, rather than through intermediaries or third parties. Please see contact information in the FOR FURTHER INFORMATION CONTACT section above.

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Dated: July 29, 2019.

By Order of the Maritime Administrator.

T. Mitchell Hudson, Jr.,
Secretary, Maritime Administration.

[FR Doc. 2019–16452 Filed 8–1–19; 8:45 am]

DEPARTMENT OF TRANSPORTATION

Maritime Administration

[Docket Number: MARAD–2019–0121]

Request for Information on Opportunities, Challenges and Impacts of Automated Transportation in a Port Environment

AGENCY: Maritime Administration, Department of Transportation.

ACTION: Request for information (RFI).

SUMMARY: Automation, including automated vehicles, trains, vessels, infrastructure, and equipment, is increasingly being tested and introduced into the transportation system, including ports. At ports, various modes of transportation, such as vessels, rail and motor carriers, intersect to create a hub of freight transfer in global supply chains. The Maritime Administration (MARAD) is interested in engaging in research that may help support strategies to safely implement automated transportation on and around ports. To that end, MARAD is publishing this RFI to solicit views from the public, including stakeholders (e.g., State and local agencies, vehicle, train, vessel, infrastructure, and equipment design, development and manufacturing industries, intelligent transportation systems industry, technology developers, related associations, etc.), on a range of issues related to the safety effects, opportunities, challenges and impacts of automated transportation in a port environment to inform potential research projects.

DATES: Comments must be received on or before September 3, 2019. MARAD will consider comments filed after this date to the extent practicable.

ADDRESSES: You may submit comments identified by DOT Docket Number MARAD–2019–0121 by any of the following methods:

- Electronic Submission: Go to http://www.regulations.gov. Search by using the docket number (provided above). Follow the instructions for submitting comments on the electronic docket site.
- Hand Delivery: Room PL–401 of the Department of Transportation, 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal Holidays.

Instructions: All submissions must include the agency name and docket number.

Note: All comments received, including any personal information, will be posted without change to the docket and is accessible via http://www.regulations.gov. Input submitted online via www.regulations.gov is not immediately posted to the site. It may take several business days before your submission is posted.

Docket: For access to the docket to read background documents or comments received, go to http://www.regulations.gov at any time or to Room PL–401 of the Department of Transportation, 1200 New Jersey Avenue SE, Washington, DC, between 9 a.m. and 5 p.m., Monday through Friday, except Federal Holidays. The Federal Docket Management Facility’s telephone number is 202–366–9826 or 202–366–9317, the fax number is 202–493–2251.


SUPPLEMENTARY INFORMATION: Input from this RFI will inform future MARAD research activities. Although MARAD seeks comments and relevant information and data on all issues related to the development and continued implementation of automated port systems and technologies, MARAD specifically requests comment and data in response to the following questions:

1. How does the port industry and its stakeholders currently define "autonomous/automated operations"? Would it be helpful to develop automated port taxonomy (i.e., a system of standards to clarify and define different levels of automation in ports)?

Are there substantive efforts already underway to develop such port automation taxonomy?

2. Are ports planning to automate operations? Are there substantive plans or efforts already underway to integrate autonomous/automated vehicles, rail, vessels, infrastructure, and equipment (i.e., vehicles, rail, vessels, infrastructure, and equipment capable of sensing their environments and operating without human input)?

If so, for what types of operations?

3. What are the obstacles to implementing automation strategies?
(short and long term)? What are the most significant factors that impact cost-benefit analysis?

4. How can port stakeholders, including port equipment and infrastructure suppliers, manufacturers, and maintainers, better support ports’ automation efforts and strategies to implement other autonomous/automated vehicles, trains, vessels, infrastructure, and equipment?

5. How could further integration of autonomous/automated systems and transport impact freight flows and/or supply chains both domestically and globally?

6. What societal benefits if any, could be expected to result from the adoption of these technologies (e.g., environmental, safety, efficiency, or noise reduction)? What societal disadvantages could occur?

7. Are there best practices from implementing past or current projects? Are there current anticipated projects and initiatives that could benefit from further monitoring or support? If so, what are the needs?

8. What are the infrastructure needs for effectively, safely, and securely implementing these automation technologies? MARAD is particularly interested in expected or anticipated infrastructure needs, including data infrastructure, to accommodate the various components (i.e., vehicles, trains, vessels, infrastructure, and equipment) working together at ports for the multi-modal transfer of freight. What concerns do industry stakeholders have regarding infrastructure planning and investment, including funding, finance and revenue impacts, required for new automation technologies and how could additional research help address those concerns?

9. What is the potential impact of the adoption of these automation technologies on the existing port industry workforce? MARAD is interested in how automated technologies may affect workforce needs, including current and future port employment demands, and employee skills and training requirements.

10. What further research related to autonomous/automated transportation activities is needed to maximize U.S. port capacity and efficiency?

11. What challenges are known or anticipated in implementing these types of technologies, including technological obstacles? How should the port industry anticipate addressing these challenges, and what efforts are currently underway to address them?

12. What are the regulatory or statutory challenges that must be addressed before autonomous vehicles, trains, vessels, and equipment can be made part of port operations in the United States?

13. Are there current regulations and/or safety standards that impede the development and/or implementation of automated transportation systems or technologies in the port industry, including the development and/or implementation of autonomous vehicles, trains, vessels, infrastructure, and equipment? If so, what are they and how should they be addressed?

14. Is there safety, performance, or other data relevant to the development and integration of automated port systems and technologies that currently exists that could be voluntarily exchanged to support the development of future voluntary standards?

Public Participation

How do I submit comments?

Please submit your comments, including any attachments, following the instructions provided under the above heading entitled ADDRESSES. Be advised that it may take a few hours or even days for your comment to be reflected on the docket. In addition, your comments must be written in English. We encourage you to provide concise comments. You may attach additional documents as necessary. There is no limit on the length of the attachments.

Please note that even after the comment period has closed, MARAD will continue to file relevant information in the Docket as it becomes available.

Where do I go to read public comments, and find supporting information?

Go to the docket online at http://www.regulations.gov, keyword search MARAD—2019–0121 or visit us in person at the Docket Management Facility (see ADDRESSES for hours of operation). We recommend that you periodically check the Docket for new submissions and supporting material.

Will my comments be made available to the public?

Yes. Be aware that your entire comment, including your personal identifying information, will be made publicly available.

May I submit comments confidentially?

If you wish to submit comments under a claim of confidentiality, you should submit three copies of your complete submission, including the information you claim to be confidential business information, to the Department of Transportation, Maritime Administration, Office of Legislation and Regulations, MAR–225, W24–220, 1200 New Jersey Avenue SE, Washington, DC 20590. Include a cover letter setting forth with specificity the basis for any such claim and, if possible, a summary of your submission that can be made available to the public.

Privacy Act

In accordance with 5 U.S.C. 553(c), DOT/MARAD solicits comments from the public to better inform its rulemaking process. DOT/MARAD posts these comments, without edit, to www.regulations.gov, as described in the system of records notice, DOT/ALL–14 FDMS, accessible through www.transportation.gov/privacy. To facilitate comment tracking and response, we encourage commenters to provide their name, or the name of their organization; however, submission of names is completely optional. Whether or not commenters identify themselves, all timely comments will be fully considered. If you wish to provide comments containing proprietary or confidential information, please contact the agency for alternate submission instructions.

(Authority: 49 CFR Sections 1.92 and 1.93)

Dated: July 30, 2019.

By Order of the Maritime Administrator.

T. Mitchell Hudson, Jr.,
Secretary, Maritime Administration.

[FR Doc. 2019–16595 Filed 8–1–19; 8:45 am]

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