

the last five years. His endocrinologist certifies that Mr. West understands diabetes management and monitoring, has stable control of his diabetes using insulin, and is able to drive a CMV safely. Mr. West meets the requirements of the vision standard at 49 CFR 391.41(b)(10). His optometrist examined him in 2017 and certified that he does not have diabetic retinopathy. He holds a Class A CDL from Ohio.

Rodney J. Woods

Mr. Woods, 52, has had ITDM since 1994. His endocrinologist examined him in 2017 and certified that he has had no severe hypoglycemic reactions resulting in loss of consciousness, requiring the assistance of another person, or resulting in impaired cognitive function that occurred without warning in the past 12 months and no recurrent (two or more) severe hypoglycemic episodes in the last five years. His endocrinologist certifies that Mr. Woods understands diabetes management and monitoring, has stable control of his diabetes using insulin, and is able to drive a CMV safely. Mr. Woods meets the requirements of the vision standard at 49 CFR 391.41(b)(10). His ophthalmologist examined him in 2017 and certified that he has stable proliferative diabetic retinopathy. He holds a Class A CDL from Alabama.

Timothy A. Zimmerman

Mr. Zimmerman, 53, has had ITDM since 2013. His endocrinologist examined him in 2017 and certified that he has had no severe hypoglycemic reactions resulting in loss of consciousness, requiring the assistance of another person, or resulting in impaired cognitive function that occurred without warning in the past 12 months and no recurrent (two or more) severe hypoglycemic episodes in the last five years. His endocrinologist certifies that Mr. Zimmerman understands diabetes management and monitoring, has stable control of his diabetes using insulin, and is able to drive a CMV safely. Mr. Zimmerman meets the requirements of the vision standard at 49 CFR 391.41(b)(10). His optometrist examined him in 2017 and certified that he does not have diabetic retinopathy. He holds an operator's license from Indiana.

III. Request for Comments

In accordance with 49 U.S.C. 31136(e) and 31315, FMCSA requests public comment from all interested persons on the exemption petitions described in this notice. We will consider all comments received before the close of

business on the closing date indicated in the **DATES** section of the notice.

IV. Submitting Comments

You may submit your comments and material online or by fax, mail, or hand delivery, but please use only one of these means. FMCSA recommends that you include your name and a mailing address, an email address, or a phone number in the body of your document so that FMCSA can contact you if there are questions regarding your submission.

To submit your comment online, go to <http://www.regulations.gov> and in the search box insert the docket number FMCSA-2017-0288 and click the search button. When the new screen appears, click on the blue "Comment Now!" button on the right hand side of the page. On the new page, enter information required including the specific section of this document to which each comment applies, and provide a reason for each suggestion or recommendation. If you submit your comments by mail or hand delivery, submit them in an unbound format, no larger than 8½ by 11 inches, suitable for copying and electronic filing. If you submit comments by mail and would like to know that they reached the facility, please enclose a stamped, self-addressed postcard or envelope.

We will consider all comments and materials received during the comment period. FMCSA may issue a final determination at any time after the close of the comment period.

V. Viewing Comments and Documents

To view comments, as well as any documents mentioned in this preamble, go to <http://www.regulations.gov> and in the search box insert the docket number FMCSA-2017-0288 and click "Search." Next, click "Open Docket Folder" and you will find all documents and comments related to this notice.

Issued on: January 5, 2018.

Larry W. Minor,

Associate Administrator for Policy.

[FR Doc. 2018-00579 Filed 1-12-18; 8:45 am]

BILLING CODE 4910-EX-P

DEPARTMENT OF TRANSPORTATION

Federal Transit Administration

[Docket No. FTA-2017-0024]

Research Program: Automated Transit Buses

AGENCY: Federal Transit Administration (FTA), DOT.

ACTION: Notice; request for comments.

SUMMARY: The Federal Transit Administration (FTA) seeks public comment regarding the current and near-future status of automated transit buses and related technologies. FTA seeks comments in particular from parties involved in the development, demonstration, deployment, and evaluation of currently available or near-market ready automated buses; systems and components that support bus automation; and ancillary systems that support non-driving bus operator functions (e.g., wheelchair securement, occupant detection, passenger information assistance, fare payment, etc.). For purposes of this notice, "bus" is defined broadly to consider a range of sizes, vehicle platforms and configurations, and passenger capacities, and could include both traditional and novel vehicle designs (e.g., full-size city buses, articulated buses, small shuttles, etc.). "Bus" includes bus rapid transit.

DATES: Comments must be submitted by March 2, 2018. FTA will consider late-filed comments to the extent practicable.

ADDRESSES: Please submit your comments by only one of the following methods, identifying your submission by docket number FTA-2017-0024. All electronic submissions must be made to the U.S. Government electronic site at <http://www.regulations.gov>.

(1) *Federal eRulemaking Portal:* Go to <http://www.regulations.gov> and follow the online instructions for submitting comments.

(2) *Mail:* Docket Management Facility: U.S. Department of Transportation, 1200 New Jersey Avenue SE, West Building, Ground Floor, Room W12-140, Washington, DC 20590-0001.

(3) *Hand Delivery or Courier:* West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, between 9 a.m. and 5 p.m. Eastern time, Monday through Friday, except Federal holidays.

(4) *Fax:* 202-493-2251.

Instructions: You must include the agency name (Federal Transit Administration) and Docket number (FTA-2017-0024) for this notice at the beginning of your comments. Submit two copies of your comments if you submit them by mail. For confirmation that FTA received your comments, include a self-addressed stamped postcard. Note that all comments received will be posted without change to www.regulations.gov including any personal information provided and will be available to internet users. You may review DOT's complete Privacy Act Statement published in the **Federal**

Register on April 11, 2000 (65 FR 19477).

Docket: For access to the docket to read background documents and comments received, go to www.regulations.gov at any time or to the U.S. Department of Transportation, 1200 New Jersey Ave. SE, Docket Operations, M-30, West Building Ground Floor, Room W12-140, Washington, DC 20590 between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: For questions, contact Steve Mortensen, Office of Research, Demonstration and Innovation, Federal Transit Administration, 1200 New Jersey Ave. SE, Room E43-422, Washington, DC 20590, phone: (202) 493-0459, fax: (202) 366-3765, or email, Steven.Mortensen@dot.gov.

SUPPLEMENTARY INFORMATION:

I. Overview

Transportation currently is undergoing a transformation. As traveler preferences and needs recently have evolved and continue to change, so have the capabilities of emerging transportation technologies and, more importantly, the operational concepts defining how those technologies will be deployed in our communities.

Motor vehicle automation (both as a technology platform and service model) has become the most talked about development for surface transportation in recent times. Many industry stakeholders and observers anticipate and expect that public transportation will have a significant role in this new space, as garnered from transit stakeholders during FTA preliminary research on the subject. Certain operational applications such as circulator or first mile/last mile service are clear instances where the use of automated motor vehicles could play a very effective role, based on transit stakeholder input and preliminary benefit-cost information on these service types. Circulator service is regular service within a closed loop, typically on a fixed route, and may be found in business parks, retirement communities, college campuses, downtowns, etc. First mile/last mile service provides service between high-capacity fixed-route service, such as rail transit and bus rapid transit, and a traveler's origin and/or destination, usually within a radius of three miles and often in an area of low-density development.

FTA is seeking comments and information for the purpose of determining the current state of the industry as related to automated vehicle

technology in order to make more informed decisions regarding future areas of research. The intent of this request for comments is to gauge the transit industry and other sectors' ability and interest in responding to one or more near-future Notices of Funding Opportunity (NOFOs) for demonstration(s) and evaluation(s) of use cases where commercially ready technology and products could be applied to transit to provide early demonstrable results. FTA has identified transit bus automation use cases, organized into five general categories, as outlined below:

1. Transit Bus Advanced Driver Assistance Systems (ADAS)
 - Smooth Acceleration and Deceleration
 - Automatic Emergency Braking and Pedestrian Collision Avoidance
 - Curb Avoidance
 - Object Avoidance
 - Precision Docking
 - Narrow Lane/Shoulder Operations
 - Platooning
2. Automated Shuttles
 - Circulator Bus Service
 - Feeder Bus Service
3. Maintenance, Yard, and Parking Operations
 - Precision Movement for Fueling, Service Bays, and Bus Wash
 - Automated Parking and Recall
4. Mobility-on-Demand Service
 - Automated First/Last Mile
 - Automated Americans with Disabilities Act (ADA) Paratransit
 - On-Demand Shared Ride
5. Automated Bus Rapid Transit

This notice is a request for comments and information only. It is not a solicitation for project proposals. Submission of any information in response to this notice is voluntary. The Government will not pay for any effort expended in responding to this notice.

II. Scope and Submission of Comments

The goal of this notice is to better inform FTA of existing transit bus automation technology, and to assist FTA in identifying potential areas of future research. For purposes of this notice, "bus" is defined broadly to consider a range of sizes, vehicle platforms and configurations, and passenger capacities, and could include both traditional and novel vehicle designs (e.g., full-size city buses, articulated buses, small shuttles, etc.). "Bus" includes bus rapid transit.

FTA requests comments for a broad range of automation technologies spanning automation levels 1-5 as defined in the Society of Automotive Engineers (SAE) standard J3016_201609

(see http://standards.sae.org/j3016_201609/). Responses to this notice will help inform FTA on the technological readiness of the transit industry to participate in demonstrations of use cases as identified above.

In particular, FTA seeks comments with respect to the following areas of interest:

A. What transit bus automation and supplemental technologies currently exist, and/or are being developed? Are there any ADAS, inclusive of automated actuation (e.g., as in an automated emergency braking application), currently available or soon to be available in the market? If so, please specify or describe these new systems and products.

B. What light-duty and commercial vehicle automation technologies currently on the market or in development could be transferred or applied to transit buses?

C. Are there any new business models or processes that may arise in response to or may accommodate transit bus automation, including, but not limited to, cross-organizational data management and exchange? If so, please specify or describe these new potential business models or processes.

Please note FTA is not seeking comments pertaining to systems without an automated driving aspect (e.g., driver warnings and alerts), unless the system is evolving to include automation in the foreseeable future. Please also note that this notice is not seeking comments related to rail fixed guideway systems or personal rapid transit systems.

Each response should indicate which level of automation the technology or process addresses. Inclusion of existing supplemental information is welcomed and encouraged. This supplemental information could include reports, presentations, specifications, or other documentation. Interested parties are requested to respond to this notice in writing as soon as possible but not later than March 2, 2018.

This request for comments is for information and planning purposes only, and is a market research tool to determine the availability and adequacy of potential business sources prior to determining the method of acquisition and possible issuance of a Request for Proposal (RFP) or NOFO, including the use of any non-profit organization or small business program. This notice does not constitute a solicitation for bids, quotations, and proposals, and is not to be construed as a commitment by FTA to issue an RFP or NOFO. FTA is not obligated to and will not pay for any information received from potential sources as a result of response to this

notice. FTA will not pay for any materials provided in response to this notice and submittals will not be returned to the sender.

Each response should reference the docket number (FTA-2017-0024), and provide the name and contact information (company, company representative's name, phone, email, etc.) of the submitter, at a minimum.

For information about the Federal Transit Administration, please refer to the FTA website at <https://www.transit.dot.gov/>.

Issued in Washington, DC, on January 10, 2018 under authority delegated in 49 CFR Part 1.91.

K. Jane Williams,

Deputy Administrator.

[FR Doc. 2018-00615 Filed 1-12-18; 8:45 am]

BILLING CODE P

DEPARTMENT OF TRANSPORTATION

Federal Transit Administration

[Docket No. FTA-2017-0025]

Removing Barriers to Transit Bus Automation

AGENCY: Federal Transit Administration (FTA), DOT.

ACTION: Notice; request for comments.

SUMMARY: The Federal Transit Administration (FTA) seeks public comment regarding current or potential regulatory or other policy barriers to the development, demonstration, deployment, and evaluation of automated transit buses and related technologies for Society of Automotive Engineers (SAE) automation levels 3 through 5. For purposes of this notice, "bus" is defined broadly to consider a range of sizes, vehicle platforms and configurations, and passenger capacities, and could include both traditional and novel vehicle designs (e.g., full-size city buses, articulated buses, small shuttles, etc.). "Bus" includes bus rapid transit.

DATES: Comments must be submitted by March 2, 2018. FTA will consider late-filed comments to the extent practicable.

ADDRESSES: Please submit your comments by only one of the following methods, identifying your submission by docket number FTA-2017-0025. All electronic submissions must be made to the U.S. Government electronic site at <http://www.regulations.gov>.

(1) *Federal eRulemaking Portal:* Go to <http://www.regulations.gov> and follow the online instructions for submitting comments.

(2) *Mail:* Docket Management Facility: U.S. Department of Transportation, 1200 New Jersey Avenue SE, West Building, Ground Floor, Room W12-140, Washington, DC 20590-0001.

(3) *Hand Delivery or Courier:* West Building Ground Floor, Room W12-140, 1200 New Jersey Avenue SE, between 9 a.m. and 5 p.m. Eastern time, Monday through Friday, except Federal holidays.

(4) *Fax:* 202-493-2251.

Instructions: You must include the agency name (Federal Transit Administration) and Docket number (FTA-2017-0025) for this notice at the beginning of your comments. Submit two copies of your comments if you submit them by mail. For confirmation that FTA received your comments, include a self-addressed stamped postcard. Note that all comments received will be posted without change to www.regulations.gov including any personal information provided and will be available to internet users. You may review DOT's complete Privacy Act Statement published in the **Federal Register** on April 11, 2000 (65 FR 19477).

Docket: For access to the docket to read background documents and comments received, go to www.regulations.gov at any time or to the U.S. Department of Transportation, 1200 New Jersey Ave. SE, Docket Operations, M-30, West Building Ground Floor, Room W12-140, Washington, DC 20590 between 9:00 a.m. and 5:00 p.m., Monday through Friday, except Federal holidays.

FOR FURTHER INFORMATION CONTACT: For questions, contact Steve Mortensen, Office of Research, Demonstration and Innovation, Federal Transit Administration, 1200 New Jersey Ave. SE, Room E43-422, Washington, DC 20590, phone: (202) 493-0459, fax: (202) 366-3765, or email, Steven.Mortensen@dot.gov.

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will have a significant role in this new space, as garnered from transit stakeholders during FTA preliminary research on the subject. Certain operational applications such as circulator or first mile/last mile service are clear instances where the use of automated motor vehicles could play a very effective role, based on transit stakeholder input and preliminary benefit-cost information on these service types. Circulator service is regular service within a closed loop, typically on a fixed route, and may be found in business parks, retirement communities, college campuses, downtowns, etc. First mile/last mile service provides service between high-capacity fixed-route service, such as rail transit and bus rapid transit, and a traveler's origin and/or destination, usually within a radius of three miles and often in an area of low-density development.

Preliminary findings from FTA research are supported by a National Highway Cooperative Research Program study on automated transit (Gettman, Douglas, et al. 2017. NCHRP Project 20-102 (02), Project Report Document 239, *Impacts of Laws and Regulations on CV and AV Technology Introduction in Transit Operations.*) (see also <https://www.nap.edu/download/24922#>) which suggest that non-technical issues may present challenges or barriers to the development, demonstration, deployment, and evaluation of automation technologies in transit bus applications. For example, existing National Highway Traffic Safety Administration Federal safety requirements and vehicle test procedures generally do not anticipate a fully driverless vehicle, and FTA procurement and other requirements could limit product availability for automated transit buses, particularly for automation levels 3 through 5.

FTA seeks comments from stakeholders, including the disability community, to better understand regulatory and policy barriers and challenges to development, demonstration, deployment, and evaluation of automation systems in the transit industry. Information from this RFC will help inform FTA's approach to automated transit buses, including determining whether to pursue potential modifications of FTA regulations, guidance, and internal practices, and may also help inform any future legislation.

This notice is a request for comments and information only. It is not a solicitation for project proposals. Submission of any information in response to this notice is voluntary. The