Jason's Law Survey Plan (Form FHWA-JL0001)

Introduction

As required under PL 112-141 section 1401(c) of the Moving Ahead for Progress in the 21st Century Act (MAP-21), "the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation." This survey was originally conducted in 2014 (See: https://ops.fhwa.dot.gov/freight/infrastructure/truck_parking/jasons_law/truckparkingsurvey/ index.htm).

PL 112-141 section 1401(c)(3) states, "The Secretary shall periodically update the survey under this subsection." FHWA intends to conduct an updated survey in 2018 and publish an updated Jason's Law Survey and Comparative Assessment. The update will be published on the USDOT Web site.

This Plan presents the outreach effort to help evaluate the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation. The outreach will be conducted primarily in the form of a survey. The goal of the survey is to update information from the 2014 Jason's Law Survey including the following:

- Identify existing truck parking locations including National Highway System (NHS) rest areas, private operator rest stops and facilities, ports, and other locations like highway shoulders, ramps and off-road parking areas;
- To characterize the truck parking capacity and supply;
- To estimate the truck parking utilization and demand; and
- To highlight the severity and extent of truck parking shortages.

This effort will allow USDOT to update the inventory truck parking and identify improvements to truck parking availability since the previous survey and evaluate truck travel by state for the purposes of evaluating increases in truck parking demand.

Language included in §1401(c) requires the Secretary of Transportation to survey the adequacy of truck parking facilities in each state in meeting the needs of interstate truck drivers. The survey is required to be conducted in consultation with state commercial vehicle safety personnel in each state.

The issue of truck parking adequacy involves at least six primary stakeholder groups; each group having different and separate interests and issues with regard to adequacy of truck parking and rest facilities that serve interstate truck drivers. These groups have been identified as: personnel in the State Departments of Transportation (DOTs) involved in operating and maintaining rest areas on the National

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The survey will center on gathering information from DOTs and enforcement personnel. However, other stakeholders groups have expressed a strong willingness to participate in supplemental data gathering in support of the study. The 2014 Survey development involved these stakeholders. This group has continued to be involved in implementing results of the 2014 survey and are involved with the updated 2018 survey. In addition, a new survey will be administered with the assistance of MARAD for Port Authorities, which are key drivers of demand for truck parking and staging. The data gathering plan outlines the process whereby these groups may voluntarily provide information that may be considered to evaluate the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation.

Survey Delivery

100% census: We will partner with the American Association of State Highway and Transportation Officials (AASHTO) and the Commercial Vehicle Safety Alliance (CVSA) to distribute the survey to State DOTs and State motor carrier safety officials in each state. The target is to achieve a 100% response rate for the survey. The 100% response target was achieved for State DOTs and 96% response for State Motor Carrier Safety Enforcement Officials during the 2014 survey.

Because State DOT surveys in 2014 included an inventory of all stated operated facilities, electronic spreadsheets of the previously submitted data will be provided so that the states can update the information.

Representatives from AASHTO and CVSA will send an initial email to their members containing the following:

- A requests their help,
- The purpose of the survey,
- A web link to the online survey,
- How the data will be used, and
- A thank you for participating.

Prior to the start of the survey, the Federal Highway Administration (FHWA) Office of Operations Headquarters Leadership will send a notification to all 50 FHWA Field Offices. The recipients of this notice will be the Freight Council representatives in each Field Office and will inform them that the survey has commenced and their assistance with outreach to State DOT and State Truck Size and Weight enforcement personnel may be requested. If needed, the FHWA Field Offices will be able to work with the states to ensure the 2014 survey data is updated.

Supplemental convenience survey: Other stakeholders groups have expressed a strong willingness to participate in supplemental qualitative convenience sampling in support of the study. To add value to the survey, supplemental information will also be collected from motor carrier industry representatives in each state, commercial motor vehicle drivers, and commercial truck parking owners and operators. This additional information is only qualitative and is based on a convenience sample of stakeholders

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Representative from AAPA, ATA, NATSO, and OOIDA will send an initial email to their membership that contains the following:

- A requests their help,
- The purpose of the data gathering activity,
- An explanation of how the data will be used,
- A web link to transmit their input, and
- A thank you for participating.

Specific email text for each supporting organizations can be found in the appendices.

Prior Data Collection Activities

The previous Jason's Law Survey was conducted in 2014. The results are available at: <u>https://ops.fhwa.dot.gov/freight/infrastructure/truck_parking/jasons_law/truckparkingsurvey/index.htm</u>. The 2014 survey found:

- Truck parking capacity is a problem in all states, with the greatest problems more evident on major freight corridors and in large metropolitan areas.
- Consistent, continued measurement is important to provide data to understand dynamic truck parking needs and whether the situation is improving.
- Truck parking analysis is an important component of State and MPO freight plans, as well as regional and corridor-based freight planning.
- There is a need to understand the supply chains of key industries and commodities to from and through their state to better anticipate and plan for the parking needs.
- Local regulations and zoning often create challenges for development truck parking facilities due to local resistance to externalities of truck stops.
- Public and private sector coordination is critical to address long-term truck parking needs.

The response rates from the 2014 survey are summarized below. Responses from all 50 states plus the District of Columbia in survey targeted at State DOT personnel. A total of 48 responses were received in the case of the State motor carrier safety personnel. Survey data were gathered for a total of 391 trucks stops, 249 from trucking professionals, 820 from fleet drivers, and 7,333 from independent truck drivers. The targets from the 2014 survey were met and the response rates from trucking professionals and truck drivers exceeded expectations. The following sections summarize the results of the surveys for each stakeholder group.

2014 Jason's Law Survey Response Rates				
Survey	Target Survey Group	Number of Responses	Universe of potential respondents	Response rate
State DOT - AASHTO	State DOT Personnel	51 States (incl. DC)	51 States (incl. DC)	100%
State Motor Carrier Safety Officials - CVSA	State Motor Carrier Safety Enforcement Officials	48 States	51 States (incl. DC)	94%
Private Sector Truck Parking Facility - NATSO	Travel Plaza and Truck Stop Owners and Operators	391 Truck Stops	1,300 member truck stops	30%
Trucking Industry Professionals - ATA	Trucking Industry Professionals	249 Dispatchers	37,000 members	1%
Interstate Truck Drivers - ATA	Trucking Industry Drivers	820 Drivers	37,000 members	2%
Interstate Truck Drivers - OOIDA	Independent Truck Drivers	7,333 Drivers	160,000 member drivers	5%

Because State DOT surveys in 2014 included an inventory of all stated operated facilities, electronic spreadsheets of the previously submitted data will be provided so that the states can update the information.

In the summer, 2013, AASHTO conducted a survey of state officials in order to determine locations suffering from truck parking shortages. In the late summer of 2013, Hope Rivenburg, a private citizen, conducted a survey of truck drivers receiving information on locations around the country experiencing truck parking shortages. Other related data collection activities were accomplished over a decade ago. In 2002, FHWA published the Adequacy of Truck Parking Facilities Report. Activities involved in preparation of the Report included a survey of state officials assisting in the development of a national inventory of publicly operated truck parking spaces at rest area locations. In 2003, the Transportation Research Board published the National Cooperative Highway Research Program Synthesis #317: "Dealing with Truck Parking Shortages." This project included the receipt of information from state transportation officials on plans for expanding truck parking opportunities.

Survey Data Usage

This project is designed to support safe highway based freight movements and to identify areas where investments in truck parking facilities are most needed and appropriate.

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state.

Confidentiality and Protection of Respondent's Privacy

This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information number for this collection is 2125-0638. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell Information Clearance Officer, Federal Highway Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590. There will be no assurance of confidentially. No personally identifiable information that assisted in gathering the information that assisted in gathering the information.

Non-Response Follow-up

The current project requires that the operation of the survey and response rates be monitored. An approach for the monitoring the survey as it is conducted has been established. Three days before the deadline listed in the initial email, the supporting organization representative will send an email reminder to prospective participants by "replying all" to the initial email (so the original text is intact). The following text will be added to the beginning of the email:

Thank you to everyone that has replied to our survey effort. For those of you that have not responded there are just 3 days remaining – Please submit your completed survey (AASHTO, CVSA, and AAPA) and/or data that was requested (ATA, NATSO, OOIDA) ASAP. Thank you.

Since a 100 percent census is the target for the State DOTs and State Commercial Vehicle Safety Personnel, AASHTO and CVSA will follow up with state representatives that do not reply by the initial deadline. During the 2014 survey 100% response rate was achieved from State DOTs.

On the day following the initial email deadline, a list of the state representatives that have not responded to the survey will be provide the AASHTO and CVSA. The AASHTO or CVSA representatives will email non-respondents since the target is to obtain a full census from state representatives from these organizations. The following text will be sent out along with the original email:

It is critical and a federal mandate (Jason's Law MAP-21 §1401(c)) that FHWA obtain the requested truck parking survey data evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation. To successfully meet the federal mandate truck parking data is required from every state. Please complete the survey as soon as possible. The deadline has been extended one week to [Insert revised deadline]. If you have any questions regarding the survey please feel free to contact me.

On the day following the revised deadline a list of any state representatives that have not replied to the survey will be produced. The AASHTO and CVSA representatives will phone state representatives and provide the following message:

Hello, this is [Insert Name] from [AASHTO or CVSA] and I am calling to verify that you received our emails dated [Insert Dates initial and follow-up emails were sent].

If they haven't received the emails, the [AASHTO or CVSA] representative will immediately resend the emails and confirm receipt while the state representative is still on the phone. After the state representative has a copy of the email in front of them, the [AASHTO or CVSA] will continue by saying:

It is critical and a federal mandate (Jason's Law MAP-21 §1401(c)) that FHWA obtain the requested truck parking survey data evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation. We need your help by completing and returning the survey instrument.

The [AASHTO or CVSA] representative will ask the state representative to open the survey and then ask if they have any questions regarding how to complete the information. At the conclusion of the call, the [AASHTO or CVSA] representative will thank the state representative for their time, remind them where to send the completed survey and ask for a date when we should expect a completed survey.

As surveys are completed online by each of the target groups they will be summarized and combined with any surveys submitted on paper. A technical memorandum will be prepared to summarize the findings. Information from the surveys will also be used to prepare maps presenting the inventory of truck parking facilities and areas suffering from truck parking shortages geo-spatially.

The attached appendices contain details of the initial emails that will be sent out and the survey questions for each constituency group. The survey questions replicate the survey that was conducted in 2014. There were a few additions to the surveys for that are indicated with <u>underlined italics</u>. Also, a Port Authorities were added as new respondents.

APPENDIX A American Association of State Highway and Transportation Officials (AASHTO)

Distributing surveys to
State DOT Personnel

This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to member streaments regarding this burden estimate or any other aspect of this collection of information. DC 20590. This collection of information is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average one hour per response, including the time for reviewing instructions searching existing and reviewing the collection of information. DC 20590. This collection of information is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average one hour per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2125-XXXX. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell Information, 200590.

State Department of Transportation Personnel

For the State Department of Transportation Personnel survey, AASHTO will be using the point of contacts that were developed for the 2014 Jason's Law Truck Parking Survey. Each state will have one point of contact who will be responsible for gathering the required data for their state. This single point of contact process is identical to the successful process that was used for the 2014 Jason's Law Truck Parking Survey. Information from prior efforts measuring the amount and availability of truck parking spaces will be prepared and made available to state transportation officials so that an update of this information will be required.

Each State DOT representative will be sent an email that includes a link to the online survey. The text in the email will be as follows:

DOT Representative (Specific names will be used)

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

This is an update to the survey that was conducted in 2014. To update the evaluation of the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding truck parking in your state. The online survey can be found at: <u>Fill in online survey link</u>. You will be asked to complete a full set of information and questions for each facility you operate. <u>The survey has been pre-populated with the information that was submitted in the 2014 survey so that it can be updated with any changes or new facilities that have been <u>added since 2014</u>.</u>

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site. A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please

feel free to contact me or the representative listed above. Thank you in advance for your time and cooperation.

Insert Signature of AASHTO representative

Survey Content

The State Department of Transportation Personnel survey questions will be as follows for each NHS Rest Stop or Truck Parking Facility they operate:

1. Name

Highway Route Number Municipality County State Latitude Longitude

- 2. What is the total number of parking spaces for ALL VEHICLE TYPES and the total number of TRUCK parking spaces?
- 3. During what hours are trucks allowed to park at this location?
- 4. What is the MAXIMUM number of hours a truck can park at this location?
- 5. On a typical day, what is the truck parking space utilization at this lot by time period?
 - Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 6. During each day of the week, what is the typical truck parking space utilization at this lot?
 - Days of the week -- Sunday through Saturday
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 7. For each month of the year, what is the typical truck parking space utilization at this lot?
 - Months of the year January through December
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 8. Are additional TRUCK PARKING spaces needed at or near this location?
 - If yes, how many additional TRUCK PARKING spaces are needed?
- 9. How much additional maintenance cost is caused by trucks using this site for parking?
- 10. Is there any additional information you would like to provide about this location?
- 11. Are you planning on increasing or decreasing truck parking in your state in the next 3 to 5 years?
 - If yes, please indicate where, how much parking will be added or removed and what brought about the truck parking change.
- 12. <u>Does this truck parking facility include a Truck Parking Information System or other ITS</u> <u>equipment to monitor truck parking utilization and availability?</u>
- 13. <u>Has your state developed a truck parking plan within the past 5 years?</u>
- 14. Is there any additional information you would like to provide regarding truck parking in your state?

APPENDIX B Commercial Vehicle Safety Alliance (CVSA)

Distributing surveys to State Motor Carrier Safety Officials

This collection of information is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average one hour per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2125-XXXX. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell Information Collection Clearance Officer, Federal Highway Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590.

State Motor Carrier Safety Officials

When surveying enforcement personnel we will be looking to get information about unofficial truck parking areas like road shoulders, ramps, vacant lots, etc. Enforcement personnel will be asked to answer a series of question about each location where they observe unofficial truck parking near Interstate Highways. The CVSA will send the following email to the motor carrier safety officials from each state:

State Enforcement Representative (Specific names will be used)

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

This is an update to the survey that was conducted in 2014. To update the evaluation of the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding truck parking in your state. Please complete the survey online using the following link: <u>Fill in online survey link.</u>

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site.

A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please feel free to contact me or the representative listed above. Thank you in advance for your time and cooperation.

Insert Signature of CVSA representative

Survey Content

The State Enforcement Personnel survey questions will be as follows for each NHS Rest Stop or Truck Parking Facility that is operated by the state:

- Unofficial Truck Parking Location (shoulder, on-ramp, off-ramp, vacant lot, etc.) Highway Route Number Address/Mile Marker Municipality County State Latitude (if possible) Longitude (if possible)
- 2. On a typical day, about how many truck do you observed parked at this location?
- 3. During what time periods do you typically see trucks parked at this location? (select all that apply)
 - Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight
- 4. During which days of the week do you typically see trucks parked at this location? (select all that apply)
 - Days of the week -- Sunday through Saturday
- 5. During which months of the year do you typically see trucks parked at this location? (select all that apply)
 - Months of the year January through December
- 6. Are there times of the day, days of the week, and/or times of the year when truck parking in this area is more severe than others? If so please describe what you have observed in detail.
- 7. Is there any additional information you would like to provide about this location?
- 8. Is there any additional information you would like to provide regarding truck parking in your state?

APPENDIX C National Association of Truck Stop Operators (NATSO)

Distributing supplemental information request to **Private Sector Truck Parking Facility Operators** This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control not information is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden to: Michael Howell Information Clearance Officer, Federal Highway Administration, 200 New Jersey Avenue, SE, Washington, DC 20590.

Private Sector Truck Parking Facility Operators

Each Private Sector Truck Parking Facility Operator will be sent an email that includes the Excel spreadsheet and a link to the online survey. The text in the email will be as follows:

Truck Parking Facility Operator (Specific names will be used)

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

This is an update to the survey that was conducted in 2014. To update the evaluation of the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding truck parking at your facilities. Please complete the survey online using the following link: <u>Fill in online survey link</u>.

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site. A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please feel free to contact me or the representative listed above. Thank you in advance for your time and cooperation.

Insert Signature of NATSO representative

Survey Content

The survey questions will be as follows for each truck parking facility operator regarding each facility they operate:

1. Name

Highway Route Number Municipality County State Latitude

- Longitude
- 2. What is the total number of parking spaces for ALL VEHICLE TYPES and the total number of TRUCK parking spaces?
- 3. During what hours are trucks allowed to park at this location?
- 4. What is the MAXIMUM number of hours a truck can park at this location?
- 5. On a typical day, what is the truck parking space utilization at this lot by time period?
 - Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 6. During each day of the week, what is the typical truck parking space utilization at this lot?
 - Days of the week -- Sunday through Saturday
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 7. For each month of the year, what is the typical truck parking space utilization at this lot?
 - Months of the year January through December
 - Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full, more than 100 % full
- 8. Are additional TRUCK PARKING spaces needed at or near this location?
 - If yes, how many additional TRUCK PARKING spaces are needed?
- 9. Are you planning on increasing or decreasing truck parking in the next 3 to 5 years?
 - If yes, please indicate where, how much parking will be added or removed and what brought about the truck parking change.
- 10. <u>Does this truck parking facility include a Truck Parking Information System or other equipment to</u> <u>monitor truck parking utilization and availability?</u>
- 11. <u>Do you offer truck parking reservations?</u>
- 12. <u>Do you charge for truck parking?</u>
- 13. Is there any additional information you would like to provide about this location?
- 14. Is there any additional information you would like to provide regarding truck parking?

APPENDIX D

Owner/Operator Independent Drivers Association (OOIDA)

Distributing Supplemental Information Request to Interstate Truck Drivers This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection collection Clearance Officer, Federal Highway Administration. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information information, DC 20590. This collection of information is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average 10 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2125-XXXX. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell Information Collection Clearance Officer, Federal Highway Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590.

Interstate Truck Drivers

Working with OOIDA, interstate truck drivers will be given the opportunity to complete the survey via an online survey. We will also make paper surveys available that could be distributed to drivers. Each Interstate Truck Driver will be sent an email that includes a link to the online survey. The text in the email will be as follows:

Interstate Truck Driver:

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

To update the evaluation of the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding your experiences with truck parking.

Please click on this link: Fill in online survey link to complete the survey online. The survey should only take about five to seven minutes to complete.

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site.

A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please feel free to contact me. Thank you in advance for your time and cooperation.

Insert Signature of ATA or OOIDA representative

Survey Content

The truck driver survey questions will be as follows:

- 1. Do you deliver goods in more than one state AND have a need to park your truck to get required sleep?
 - Yes \rightarrow continue survey
 - No \rightarrow terminate survey
- 2. In the PAST YEAR, how often have you experienced a problem finding a safe location to park your truck when required rest or sleep was needed?
 - ___Regularly (one or more times a week)
 - __Occasionally (one or more times a month)
 - ___Rarely (one or twice a year)
 - $_Never →$ terminate survey
- 3. List the locations where you have had difficulty finding safe truck parking in the PAST YEAR when you are required to rest (please indicate the Highway Name/Number, Municipality, mile marker and state).
- 4. From your experience over the PAST YEAR, which STATES currently have a SHORTAGE of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - States listed Alabama to Wyoming plus "None, I don't have a problem with truck parking"
- 5. From your experience over the PAST YEAR, which REGIONS currently have a SHORTAGE of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - New England (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island Connecticut
 - Mid-Atlantic New York, Pennsylvania, New Jersey
 - South-Atlantic Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Florida
 - Midwest/East North Central -- Wisconsin, Michigan, Illinois, Indiana, Ohio
 - Midwest/West North Central Missouri, North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa
 - Southeast Kentucky Tennessee, Mississippi, Alabama
 - Southwest Oklahoma, Texas, Arkansas, Louisiana
 - Mountain Idaho, Montana, Wyoming, Nevada, Utah, Colorado, Arizona, New Mexico
 - Pacific Alaska, Washington, Oregon, California, Hawaii
 - None, I don't have a problem with truck parking
- 6. Over the PAST YEAR, what are times of the day that you have the **most** difficulty finding safe truck parking? (select all that apply)
 - Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight
 - I don't have difficulty finding safe truck parking
- 7. Over the PAST YEAR, which days of the week do you have the **most** difficulty finding safe truck parking? (select all that apply)
 - Days of the week -- Sunday through Saturday
 - I don't have difficulty finding safe truck parking
- 8. Over the PAST YEAR, which months of the year do you have the <u>most</u> difficulty finding safe truck parking? (select all that apply)

- Months of the year January through December
- I don't have difficulty finding safe truck parking
- 9. From your experience over the PAST YEAR, which states do you feel have a SUFFICIENT SUPPLY of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - States listed Alabama to Wyoming plus "None, I don't travel in states that have a SUFFICIENT SUPPLY of safe truck parking."
- 10. <u>What method do you most prefer to obtain information on available truck parking? (select all that apply)</u>
 - <u>State 5-1-1 traveler information sites.</u>
 - <u>Roadside variable message signs.</u>
 - <u>In-cab communication systems</u>
 - <u>Smartphone application</u>
 - <u>Printed maps of truck parking locations.</u>
- 11. Is there any additional information you would like to provide regarding truck parking?

APPENDIX E American Trucking Associations (ATA)

Distributing Supplemental Information Request to **Trucking Industry Professionals** This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information nulless it displays a currently valid OMB control number. The OMB control number for this collection is voluntary and will be used to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average 10 minutes per response, including the time for reviewing instructions searching existing and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to make assessments of truck parking facilities in each state. Public reporting burden is estimated to average 10 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control number for this collection is 2125-XXXX. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to: Michael Howell Information Collection Clearance Officer, Federal Highway Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590.

Trucking Industry Professionals

ATA they will contact the State Motor Trucking Association (MTA) directors in each state and request that they complete the survey. Each state has a Motor Truck Association Director. It is expected that State MTA will consult with firms and individuals involved in logistics and may consult with companies and their drivers if needed. The message to be forwarded to the MTA Directors is –

Trucking Industry Professional:

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

To update the evaluation of the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding your company and employee's experiences with truck parking.

Please click on this link: Fill in online survey link to complete the survey online. The survey should only take about five to seven minutes to complete.

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site.

A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please feel free to contact me. Thank you in advance for your time and cooperation.

Insert Signature of ATA representative

Survey Content

The truck industry professional's survey questions will be as follows:

- 1. Do your drivers deliver goods in more than one state AND have a need to park their truck to get required sleep?
 - Yes \rightarrow continue survey
 - No \rightarrow terminate survey
- 2. In the PAST YEAR, have your truck drivers experienced a problem finding a safe location to park their truck when required rest or sleep was needed?
 - ___Regularly (once or more a week)
 - ___Occasionally (once or more a month)
 - ___Rarely (once or twice a year)
 - $_Never →$ terminate survey
- 3. List the locations where your drivers have had difficulty finding safe truck parking when they are required to rest (please indicate the Highway Name/Number, Municipality, mile marker and state).
- 4. From your experience over the PAST YEAR, which STATES currently have a SHORTAGE of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - States listed Alabama to Wyoming plus "None, my drivers don't have a problem with truck parking"
- 5. From your experience over the PAST YEAR, which REGIONS currently have a SHORTAGE of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - New England (Maine, New Hampshire, Vermont, Massachusetts, Rhode Island Connecticut
 - Mid-Atlantic New York, Pennsylvania, New Jersey
 - South-Atlantic Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Florida
 - Midwest/East North Central -- Wisconsin, Michigan, Illinois, Indiana, Ohio
 - Midwest/West North Central Missouri, North Dakota, South Dakota, Nebraska, Kansas, Minnesota, Iowa
 - Southeast Kentucky Tennessee, Mississippi, Alabama
 - Southwest Oklahoma, Texas, Arkansas, Louisiana
 - Mountain Idaho, Montana, Wyoming, Nevada, Utah, Colorado, Arizona, New Mexico
 - Pacific Alaska, Washington, Oregon, California, Hawaii
 - None, my drivers don't have a problem with truck parking
- 6. Over the PAST YEAR, What are times of the day that your drivers have the <u>most</u> difficulty finding safe truck parking? (select all that apply)
 - Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight
 - My drivers don't have difficulty finding safe truck parking
- 7. Over the PAST YEAR, which days of the week that your drivers have the <u>most</u> difficulty finding safe truck parking? (select all that apply)
 - Days of the week -- Sunday through Saturday
 - My drivers don't have difficulty finding safe truck parking
- 8. Over the PAST YEAR, which months of the year that your drivers have the <u>most</u> difficulty finding safe truck parking? (select all that apply)
 - Months of the year January through December
 - My drivers don't have difficulty finding safe truck parking

- 9. From your experience over the PAST YEAR, which states do you feel have a SUFFICIENT SUPPLY of safe truck parking owned and operated by the public and private sectors? (select all that apply)
 - States listed Alabama to Wyoming plus "None, my drivers don't travel in states that have a SUFFICIENT SUPPLY of safe truck parking."
- 10. Do you schedule your driver routes based on available truck parking?
 - Yes \rightarrow Please elaborate about the scheduling process
 - No
- 11. Over the PAST YEAR, what percentage of your drivers regularly need a place to park their truck to get required rest?
- 12. <u>What method do you most prefer to obtain information on available truck parking? (select all that apply)</u>
 - <u>State 5-1-1 traveler information sites.</u>
 - <u>Roadside variable message signs.</u>
 - In-cab communication systems
 - <u>Smartphone application</u>
 - Printed maps of truck parking locations.
- 12. Is there any additional information you would like to provide regarding truck parking?

APPENDIX F American Association of Port Authorities (AAPA)

Distributing Supplemental Information Request to **Port Authorities** This collection of information is voluntary and will be used to make assessments of truck parking facilities in each State. Public reporting burden is estimated to average 1 hour and 30 minutes per response, including the time for reviewing instructions searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Please note that an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number for this collection of collection of information. 200 New Jersey Avenue, SE, Washington, DC 20590.

Port Authorities

Each Port Authority will be sent an email that includes the Excel spreadsheet and a link to the online survey. The text in the email will be as follows:

Port Authority (Specific names will be used)

Your immediate assistance is needed. As required under Jason's Law MAP-21 §1401(c), "not later than 18 months after the date of enactment of this Act, the Secretary, in consultation with relevant state motor carrier safety personnel, shall conduct a survey of each state-- (A) to evaluate the capability of the state to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation; (B) to assess the volume of commercial motor vehicle traffic in the state; and (C) to develop a system of metrics to measure the adequacy of commercial motor vehicle parking facilities in the state. (2) Results.--The results of the survey under paragraph (1) shall be made available to the public on the website of the Department of Transportation. (3) The Secretary shall periodically update the survey under this subsection."

To update the evaluation of the capability of the states to provide adequate parking and rest facilities for commercial motor vehicles engaged in interstate transportation FHWA has developed a truck parking survey for you to complete regarding truck parking at your facilities. Please complete the survey online using the following link: <u>Fill in online survey link</u>.

The information collected will be used by the U.S. Department of Transportation to report the results of the Survey and Comparative Assessment required under section 1401(c) of MAP-21. It will also be used to provide information on the capability of the states to provide adequate truck parking and rest opportunities for commercial motor vehicles involved in interstate transportation, and to develop metrics that measure the adequacy of truck parking facilities in each state. Responses will be directly reflected in the findings that FHWA intends to publish on the web site. A prompt response is requested. Please reply no later than Insert Date (date should be two weeks from the sent date). If you have any questions regarding the survey please feel free to contact me or the representative listed above. Thank you in advance for your time and cooperation.

Insert Signature of AAPA representative

Survey Content

The survey questions will be as follows for each truck parking facility operator regarding each facility they operate:

1. <u>Name</u> <u>Municipality</u>

<u>County</u> <u>State</u> <u>Latitude</u> <u>Longitude</u>

- 2. <u>What is the total number of TRUCK parking spaces and what is the total number of truck parking</u> <u>spaces available for Hours of Service Rest Requirement?</u>
- 3. <u>During what hours are trucks allowed to park at this location?</u>
- 4. What is the MAXIMUM number of hours a truck can park at this location?
- 5. On a typical day, what is the truck parking space utilization at this lot by time period?
 - <u>Time periods --Midnight to 5AM, 5AM to 9AM, 9AM to Noon, Noon to 4PM, 4PM to 7PM, 7PM to Midnight</u>
 - <u>Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full,</u> <u>more than 100 % full</u>
- 6. During each day of the week, what is the typical truck parking space utilization at this lot?
 - <u>Days of the week -- Sunday through Saturday</u>
 - <u>Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full,</u> more than 100 % full
- 7. For each month of the year, what is the typical truck parking space utilization at this lot?
 - Months of the year January through December
 - <u>Utilization ranges Less than 25% full, 26 to 50% full, 51 to 75% full, 76 to 100% full,</u> <u>more than 100 % full</u>
- 8. <u>Are additional TRUCK PARKING spaces needed at or near this location?</u>
 - If yes, how many additional TRUCK PARKING spaces are needed?
- 9. <u>Are you planning on increasing or decreasing truck parking in the next 3 to 5 years?</u>
 - If yes, please indicate where, how much parking will be added or removed and what brought about the truck parking change.
- 10. <u>Does this truck parking facility include a Truck Parking Information System or other equipment to</u> <u>monitor truck parking utilization and availability?</u>
- 11. Do you offer truck parking reservations?
- 12. Is there any additional information you would like to provide about this location?
- 13. Is there any additional information you would like to provide regarding truck parking?