Connected and Automated Vehicles: Driving Forward Fast

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Technology Demos

Belle Isle
New “Automated Vehicle” Legislation

- Senate Bill 169 / PA 231 of 2013
- Senate Bill 663 / PA 251 of 2013
What’s Needed?

• Licensed Driver
• Ability of systems to switch operations to driver
• Proof of Insurance to Secretary of State
• Operator must have permission from company
I-94 Truck Parking Information System (Indiana to I-69)

- Dynamic Truck Parking Signs
- MiDrive Website
- Smartphone Application
- On-Board DSRC Equipment
Corridor Overview

Find Parking

LOCATION

AVAILABILITY

Show only lots with availability

ARLENE'S TRUCK STOP

AVAILABILITY

CLEARING

Counted At: Jul 16th, 11:44:53 am -04:00

Refresh

Photo Taken: Jul 16th, 11:17:12 am -04:00

CARDS
Preparing for Regional Deployments

CONNECTED VEHICLE INFRASTRUCTURE FOR SIGNALIZED INTERSECTIONS

Equipment shown in red is new equipment required in most locations.
Note: Signal controllers will minimally require firmware upgrade but may require replacement.
A CONNECTED FUTURE
Reinventing Transportation in our Connected World

Cobo Center
September 7-11, 2014
Questions?

Customer Service is Important
Please submit your comments and concerns at:
www.michigan.gov/mdot under “Contact MDOT”