



Cooperative Automated Transportation: V2I Deployment Efforts

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National V2I Deployments



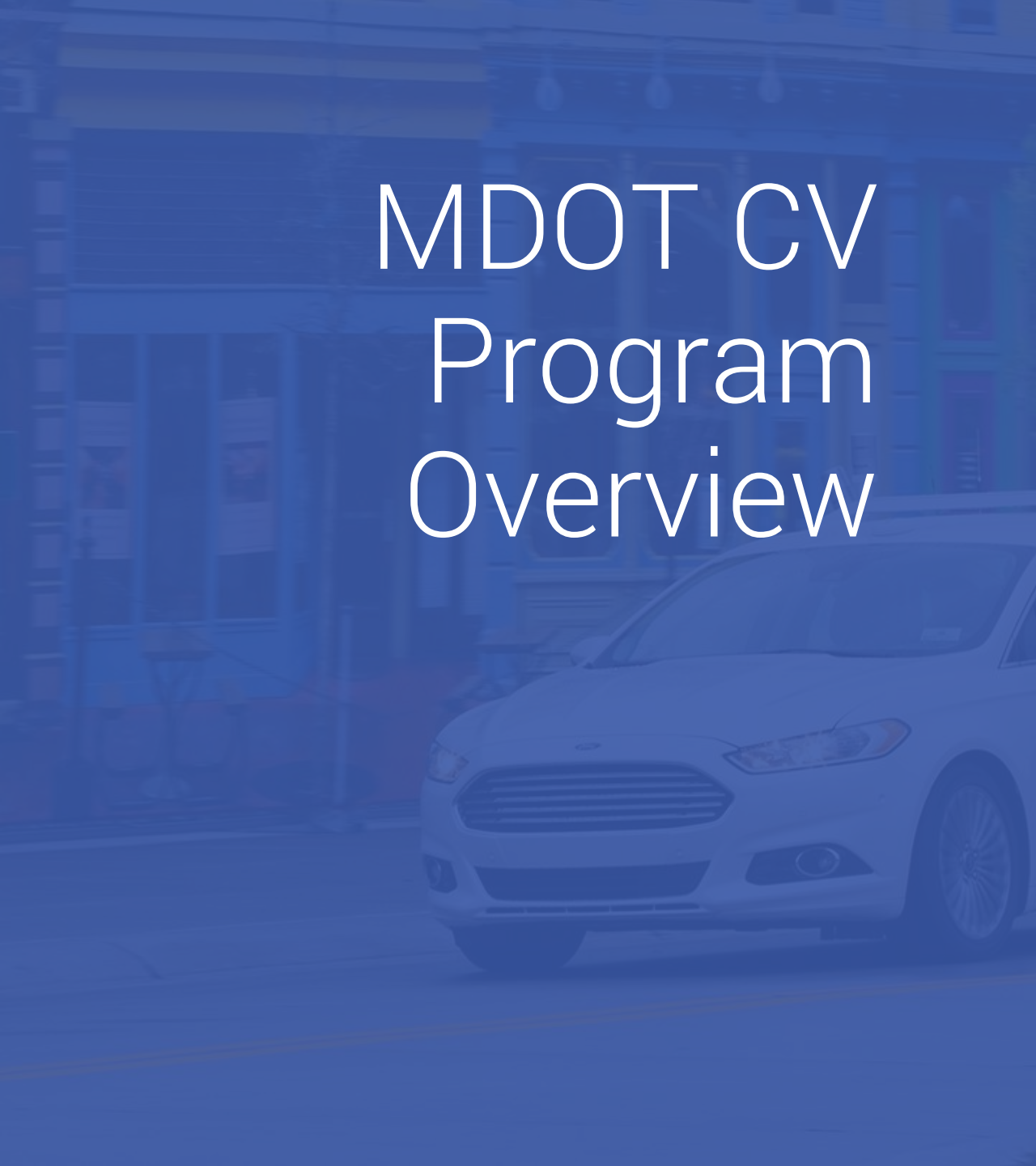
AREAS OF EMPHASIS

- V2I Deployment Validation
 - SPAT/MAP
 - RSZW
- National SCMS Framework
- Spectrum Use/Deployments
 - Coalition for Safety Sooner
 - SPAT Challenge
- MDOT CV Activities
 - CV Program Development
 - Infrastructure Deployment Plan

Coalition for Safety Sooner

- Letter Signed by 22 Infrastructure Owner Operators (IOO) Directors/Commissioners
- Message: DSRC is available today to save lives
- Waiting for the next technology is a missed opportunity
- Addressed to relevant Federal Decision makers
- Subsequent Letter with additional deployment site info





MDOT CV Program Overview

DEVELOPING THE PROGRAM

- Development of a C/AV Strategic Plan
- Development of an infrastructure deployment plan and Concept of Operations
- Development of Network Best Practice/Policy Document
- Development of CV Design Guidelines
- Development of Enhance Standards
- Enhanced Operations & Maintenance requirements

Infrastructure Deployment Plan



- Expansion underway to create one of the largest CV infrastructure deployments in the world



Updating Standards - Connected Signals Policy



- Coordinated effort with Signals Division to update traffic signal controller specification standards
- All new or upgraded traffic signals on the MDOT system will be CV-enabled going forward



Communications

Talent

Research

Infrastructure

Applications

Data

Vehicles



Michigan is Open for Business for CV Partnership Opportunities