

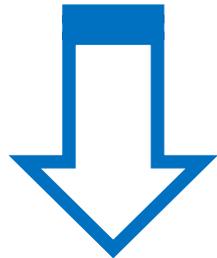
Interoperability

Southeast Michigan Connected Vehicle Test Bed 2014
Project Information Meeting
October 29, 2013

Walton Fehr
Systems Engineering and Test Bed Manager
U.S. DOT, ITS-JPO

Related Activities – Getting ready for what's next

- Tuesday Interoperability calls
- PlugFests
- Southeast Michigan 2014 project
- Affiliated Test Beds



- Multi-site interoperability
- ITS World Congress 2014
- 2015, 2016 ITS JPO projects

U.S. Department
of Transportation



Connected Vehicle
PlugFest



U.S. Department of Transportation
Research and Innovative Technology Administration
ITS Joint Program Office

Common Standards

 Research and Innovative Technology Administration	Document Title: Vehicle Awareness Device Specification			
	Document Type: System Requirement Description			
	Document No. USDOTVAD	Issue Index 003.5	Volume No 01	Page No 1

 Research and Innovative Technology Administration	Document Title: "5.9GHz DSRC Roadside Equipment" Device Specification			
	Document Type: System Requirement Description			
	Document No. USDOTRSE	Issue Index 3.0	Volume No 01	

1. Report No. FHWA-JPO-	2. Government Accession No.	3. Recipient's Catalog No.
4. Title and Subtitle Security Credential Management System Design Security system design for cooperative vehicle-to-vehicle crash avoidance applications using 5.9 GHz Dedicated Short Range Communications (DSRC) wireless communications		5. Report Date April 13, 2012
		6. Performing Organization Code

- Three legacy defining documents from the Safety Pilot Model Deployment
- Vehicle devices, roadside equipment, and security processes



Overview of Specification Documentation

- The document is available at:

http://www.its.dot.gov/meetings/pdf/Security_Design20120413.pdf

