



*UNITED STATES*  
**DEPARTMENT OF TRANSPORTATION**

# ITS Program Update

**John Augustine**

**Acting Director, ITS Joint Program Office**

**ITS Program Advisory Committee Meeting**

**Ann Arbor, Michigan**

**October 10, 2012**

# Agenda

---

- Recent Activities
- MAP-21 Overview
- International Update
- ITS Strategic Planning
- Committee Discussion

# Recent Activities

---

- Departure of former ITS Director, Shelley Row on October 1, 2012
  - JPO Leadership Team rotation planned until replacement selected
  - ITS Advisory Committee activities to continue under the leadership of Valerie Briggs and Stephen Glasscock
- Safety Pilot Launch, Ann Arbor Michigan, August 21
  - Senior DOT Leadership, elected officials, and media present
  - Data collection underway
- Connected Vehicle Public Meeting, Chicago September 25-27
  - Positive stakeholder engagement



# Recent Activities (continued)

---

- NTIA studying risks associated with allowing frequency sharing within DSRC 5.9 GHz frequency band
  - DOT provided comments to draft report
  - Final report to be released late this month
  - Study effort will continue over the following year
- Connected Vehicle Reference Implementation Architecture (CVRIA) development begun
  - Supports connected vehicle standardization plan, policy work



# MAP-21

---

- Authorizes program at \$100M annual budget level
- Two-year legislation (FY13-14)
- Many provisions familiar from SAFETEA-LU legislation:
  - Continues ITS Advisory Committee
  - Continues requirement for a Report to Congress addressing ITS Advisory Committee recommendations
- New provisions:
  - 2015 Report to Congress on Path to DSRC Implementation
  - Encourages ITS deployment incentives and grant funding
  - Emphasizes ITS adoption “to improve performance of the NHS”
- Removed provisions:
  - Multi-State Corridor Operations and Management set aside
  - Road Weather set aside



# International Update

---

- Recently signed ITS Memorandum of Cooperation with Republic of Korea/Ministry of Land, Transport and Maritime Affairs
- Research Cooperation meeting with Japan this month
- International ITS standards harmonization proceeding
  - Harmonization Task Group 1 & 3 (security/management protocols) complete
  - Signal Phase and Timing (SPaT) and further message sets under discussion
  - Further European, Japanese, Korean cooperation envisioned
- Joint EU-US showcase at ITS World Congress in Vienna, Austria



# ITS Strategic Planning Efforts

---

- Recently completed an update to the 2010-2014 Strategic Plan
  - Continues progress on wireless connectivity theme
  - Formalizes the 2013 and 2014 V2V agency decisions
  - Elaborates on ITS research details and progress
- Initiating new 2014 - 2019 Strategic Planning Effort
  - Required under MAP-21
  - Offers an opportunity to pursue new technological advancements
  - DOT will engage in a formal stakeholder outreach process to collect ideas and input into the new strategic direction over the next year
  - Plan is to publish a new Strategic Plan document in 2014

ITS Advisory Committee input will be essential to the success of this effort!



# Committee Discussion

---