ITS PCB PROGRAM BACKGROUND

Part of USDOT ITS Joint Program Office (JPO)

- **1996**: Authorized by Congress
- **2010**: Reauthorized by MAP-21
- **2016**: Reaffirmed by FAST Act
- **2017**: Embarked on new strategic direction:
  - Build partnerships to direct learning to the right audience
  - Develop new ITS content and fill gaps in existing content
  - Move to cost-effective, engaging delivery methods
ITS PCB PROGRAM OVERVIEW

Build and sustain a capable and technically proficient ITS workforce

Provide comprehensive, accessible, flexible ITS learning for the transportation industry

Focus on current and future transportation professionals-developing their knowledge, skills, and abilities while furthering career paths

Preparation the Transportation Workforce of the Future

In the next decade, millions of new connected vehicles will be on our roads. The new connected vehicle ecosystem will change the way cars, buses, trucks, traffic signals, work zones, and even cell phones operate. This graphic illustrates how the workers of the future need to be prepared for the connected vehicle revolution.
ITS PCB PROGRAM – PARTNERING

US Department of Transportation

State, Regional, and Local Associations

Training and Academic Organizations

Professional Associations
PARTNERSHIP SPOTLIGHT – NADO RESEARCH FOUNDATION

Research Goals:

• Improve Regional Transportation Planning Organization (RTPO) staff and stakeholder access to information about ITS.

• Train RTPO staff and stakeholders on ITS concepts.

• Increase awareness of RTPO professional staff and stakeholders about ITS practices that are applicable to rural contexts.
ITS PCB PROGRAM – PORTFOLIO OF PRODUCTS
CURRENT TRAINING PRODUCTS

- **ITS Standards Training Modules:** [https://www.pcb.its.dot.gov/standards_training.asp](https://www.pcb.its.dot.gov/standards_training.asp)

- **ITS ePrimer:** [https://www.pcb.its.dot.gov/eprimer.aspx](https://www.pcb.its.dot.gov/eprimer.aspx)

- **T3 Webinars:** Various relevant CV and AV topics

- **NHI Courses:** Large number of courses available
ITS FOR UNDERSERVED COMMUNITIES: FOCUS AREAS

- Rural Travelers
- Economically Disadvantaged Travelers
- People with Disabilities
ITS FOR THE UNDERSERVED: PRIORITIES

- Engage stakeholders to assess impacts and effectiveness of accessible technologies
- Define a complete trip—what it means and what is missing
- Improve transportation systems integration with pedestrian and built environments
- Coordinate with key partners
- Demonstrate, deploy, evaluate and provide guidance for accessible transportation technologies.
ITS PCB RESOURCES

• ITS PCB Program: https://www.pcb.its.dot.gov/

• ITS ePrimer: https://www.pcb.its.dot.gov/eprimer.aspx

• ITS Standards (and Transit) Training Modules: https://www.pcb.its.dot.gov/standards_modules_transit.aspx

• Talking Technology and Transportation (T3) Webinars: https://www.pcb.its.dot.gov/t3_webinars.aspx

• NHI: http://www.nhi.fhwa.dot.gov
QUESTIONS?
STAY CONNECTED

For more information, contact...

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