Roadmap Mission

Grow our economy, make our transportation systems safer and improve our quality of life through innovative, transformational technologies

Work focused on the local, state and federal levels
Why This is So Important?
Putting It All Together

Mobility
Safety
Security
Privacy
Sustainability
Accessibility

Assured, Resilient, Intelligent. Transformational
Why is This Important? The Transformation

Optimism in the transformative power of technology to solve our hardest problems

Everyone at the table

Resolve how to address our greatest challenges
Tech Has & Continues to Change Everything

The Next Tech Revolution

Smart Vehicles & Air Delivery

Sharing Economy

Internet of Things

AI

#THISisITS
Intelligent Transportation….

- Can Strengthen the Economy at its Foundation
- Can Save Tens of Thousands of Lives Each Year and Billions of Dollars
- Gets More Bang for Less Buck
- Better Performance of the Existing System
- Promotes Energy Efficiency
- Broadens Access to Transportation Systems
- Creates Higher Skill, Higher Paying, and More Secure Jobs
ITS America Roadmap
Priorities

Accelerate New Technology Deployment
Remove Technology Roadblocks
Finance Intelligent Infrastructure
Address Cybersecurity and Reduce Vulnerabilities in our Transportation System

* Deploy Automated Vehicles (AV)
* Advance Artificial Intelligence (AI)
* Deploy Vehicle-to-Vehicle (V2V) Communications
* Upgrade our Infrastructure to Accommodate New Automotive Technologies (V2I)
* Expand Broadband and Secure Spectrum
* Breathe New Life into our Nation’s Transportation System by Expanding Technology Integration
* Establish New Modes of Freight Transportation such as Unmanned Aerial Vehicles
ITS America Roadmap
Remove Roadblocks

* Build Public Confidence in the Privacy and Security of New Technology
* Reduce Distracted Driving through Technology and Education
* Bridge Gaps between Research and Deployment of New Technologies
* Expand Research and Address Long Term Impacts to our Transportation System
* Increase Investments in Infrastructure and Transportation Technology
* Promote Innovative Models in Funding, Finance, Partnerships
* Reinvest in our Communities through Smart Technology- “Smart Communities”
Wireless for Intelligent Transportation Systems
  * V2X Crash Avoidance / Safety / Automated and Remote Operations
  * V2X Active Traffic Management – BRT/Transit Preemption
  * Fleet management, AVL, and Paratransit
  * Traveler Information and other IOT

Wireless for Broadband
  * Right-of-Way Access
  * Infrastructure
Safety Spectrum Coalition

*Safetyspectrum.org*
Roadmap Mission
The Why

These changes are here…
They are not just speculative.
What we want to do is put forward the issues to:
grow our economy,
make our transportation systems safer and improve our quality of life through innovative, transformational technologies on the local, state and federal levels
Our Events

ITS America
Technology Driving Transportation
Executive Summit
June 22, 2017
San Francisco, CA

http://techtransalliance.org/