



PERSONAL MOBILITY FORUM CHARTER

May 21, 2009

Vision

The Personal Mobility forum focuses on the topics that are of interest to those that work in all aspects of transportation management systems including freeway, arterial, transit, urban and rural applications. The forum is organized into a number of sub-groups that focus on specific topics of interest that are applicable to the larger community associated with Personal Mobility.

Mission

The ITS America Mobility of People Forum serves members' needs in the areas of deploying, operating and maintaining transportation systems focused on the movement of people by:

- Providing an environment to discuss the challenges in deploying and maintaining complex transportation management systems.
- Taking a broad view of the challenges that exist for both urban and rural applications of transportation systems.
- Sharing the lessons learned between implementing agencies and industry so that all learn from previous experiences.
- Engaging members (in national, state and local settings), federal and state agencies, the vehicle and highway industries, system development companies, the consumer electronics and telecommunications industries, the public safety community, research institutions and standards bodies.
- Seeking ways of employing new technologies to improve the transportation management systems efficiency, increase system reliability, and reduce the overall cost of operations and management.

Our Challenge

Significant investment has been made in deploy transportation systems over the last twenty years; as agencies struggle to find the operation and maintenance funds, they are being faced with the need to replace a generation of outdated and often un-maintainable systems. With each deployment, new lessons are learned and by sharing the results, both the positive and the negative, evolving deployments can learn from previous efforts. Technology has provided systems that can be connected and integrated to provide a wide area, regional transportation network. The traveling public no longer cares about the specifics of a single agency or deployment, they simply wish to traverse between two points in an efficient manner; this forum will focus on how we achieve the most efficient transport of people, independent of agency boundaries. Additionally, due to the competition for available transportation dollars, the operations of a deployment need to be evaluated to determine the effectiveness of the operation and the results of this evaluation should be used to modify operations to improve efficiency.

Objectives

The forum will promote the use of technology to improve the mobility of people through a wide variety of systems by:

- Facilitating well-attended and widely-represented forums for learning, debate and consensus
- Facilitating communication on the state of ITS technologies, systems and solutions among the industry, transit agencies, state agencies, local agencies, universities and the USDOT
- Discussing how to seamlessly move people between two points utilizing transportation networks often operated by multiple organizations
- Reviewing and discussing best practices and policies through the preparation of white papers, technical roadmaps and presentations
- Promoting safe and secure deployment through demonstrations and presentations
- Supporting the systematic improvement of quality through standards review processes.

Committees

Transportation Management Systems & Services (Management, Operations, Maintenance):

- Arterial Management Systems
 - Operations
 - Traffic Signals
 - Ramp Metering
 - IntelliDriveSM
 - Research
- Freeway Management Systems
 - Operations (traffic management)
 - DMS / CCTV / HAR / TSS / RWIS
 - Managed Lanes
 - Maintenance
 - IntelliDrive
 - Research
- Data Management Systems / Performance Measures
 - Data Collection / Analysis
 - Performance Measures
 - Research
- Incident Management / Emergency Services
 - Event Management

Passenger Transportation Systems & Services (Transit Systems)

- Public Transit
- Rail (light and Heavy)
- Bus Rapid Transit (BRT)

Rural

- Rural Investment and Funding
- Rural Research and Best Practices
- Rural Outreach and Workforce Development
- Programs and Conferences