



Major Shifts in Transportation Policy Impacting the AAMVA Community

Tolling initiatives today and in the future

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State of Tolling *Today*

Interoperability -- 2012

- Regional, state-wide, or non-existent



State of Tolling *Tomorrow*

Interoperability -- 2016

- **MAP 21 Compromise Bill**

ELECTRONIC TOLL COLLECTION INTEROPERABILITY REQUIREMENTS.—
Not later than 4 years after the date of enactment of this Act, all toll facilities on the Federal-aid highways shall implement technologies or business practices that provide for the interoperability of electronic toll collection programs



Achieving National Interoperability

Multi-Industry Team Effort

- **So, how do we get to National Interoperability?**
 - Engaging the Stake Holders
 - State Toll Authorities and Motor Vehicle Associations
 - State and local leaders
 - Vendor Community
 - Trade Associations – AASHTO, AAMVA, ATI, E-ZPass Group, I-95 Corridor Coalition, IBTTA, ITS America, MBUF Alliance...



Interoperability in the Making

Potential Interoperability Solutions

- **Technology Solutions**
 - Recently released Multi-Protocol Readers
 - Increased accuracy in Optical Character Recognition (OCR) Software and improved license plate technology and design
 - Emerging Technologies in GPS and Cellular Based Tolling
- **New Interoperability Agreements with existing Interoperability Programs**
 - E-ZPass Affiliate Membership
 - North Carolina is the first agency to utilize, expected to 'go live' in late 2012



Interoperability in the Making

Potential Interoperability Solutions

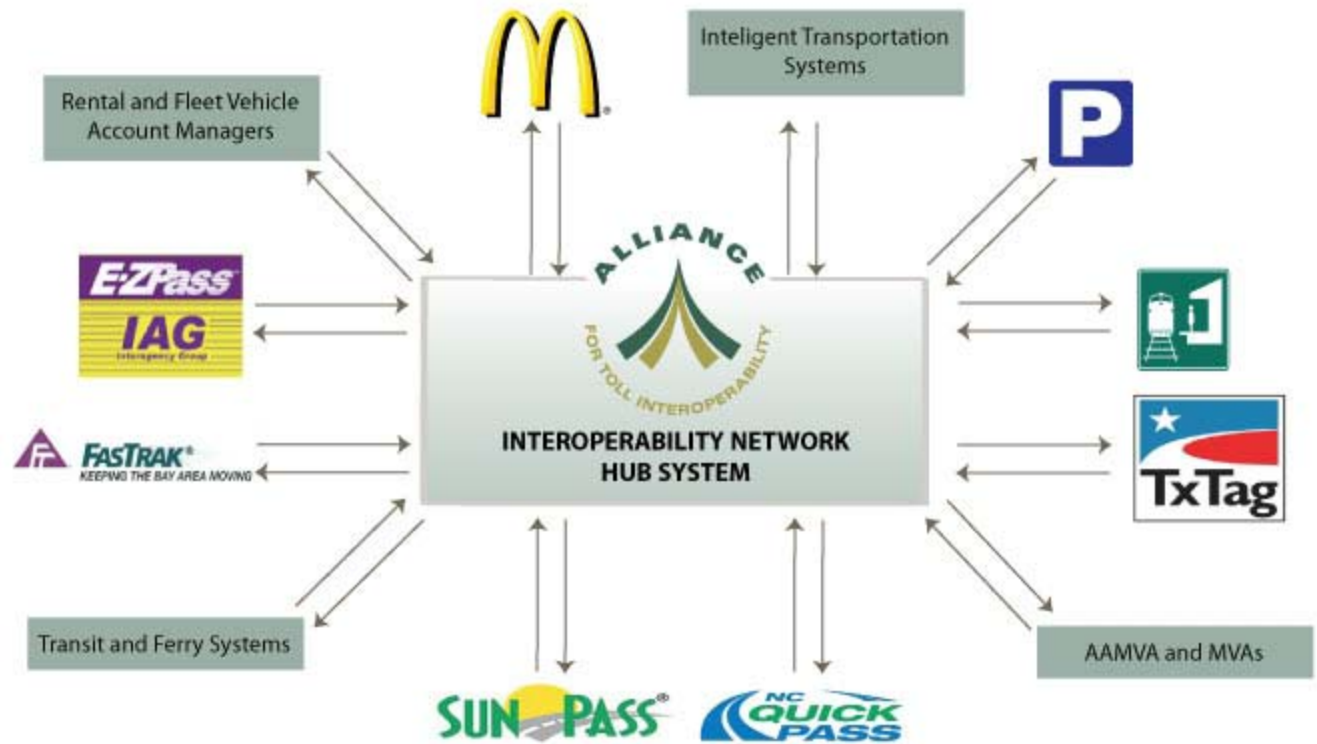
- **National Interoperability HUB Program**
 - Provides a platform for a highly secure national database of toll program customers
 - Minimizes impact on agencies by reducing and/or eliminating changes to current back office reporting functions
 - Technology-friendly
 - Creates a viable short-term interoperability solution



National Interoperability HUB

A Technology-Friendly Solution

- How does the Interoperability HUB Work?



National Interoperability HUB

A Technology-Friendly Solution

- **Benefits to AAMVA/DMVs and other state programs, e.g. law enforcement**
 - Shared connection between MVAs and toll agencies:
 - Registered owner look up for violations and bill by mail
 - Violations processing procedures
 - Potential for Shared Services
 - Verification of registered owner information
 - Electronic Vehicle Registration
 - Toll violation processing



National Interoperability HUB

A Technology-Friendly Solution

- **Interoperability HUB Background and Status:**
 - Released a Request for Proposals (RFP) in March 2011
 - Free Pilot Program matching existing customer license plates to associated transponder accounts
 - Awarded Part I of RFP to three firms
 - ACS, A Xerox Company
 - CofiRoute / TollPlus
 - Secure Interagency Flow (Egis/InTrans Group)
 - Pilot commenced on November 21, 2011 and continued through March 6, 2012



National Interoperability HUB

A Technology-Friendly Solution

- **Pilot Program Conclusions:**

- Pilot HUB Program deemed successful in concept
- May be the fastest and least expensive way to achieve interoperability
- Requires broad acceptance of video tolling
- Creates a bridge to interoperability as the industry evaluates interoperability within current RFID-based systems
- Provides opportunity to introduce other toll collection methods into the industry without mass disruption



National Interoperability HUB

A Technology-Friendly Solution

Finalize and release Part II HUB RFP

- Contract Language and Performance Requirements under final review
- Agency / HUB Business Rules

Evaluate HUB Proposers:

- Performance during the pilot
- Overall solution
- Pricing
- Additional services

Award HUB Operations Contract





Questions?

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