Lost Identity

High-Speed Robbery

JJ Eden, President
Alliance for Toll Interoperability
Growing Mobility Trends

US Toll Collection

- Over 50 North American Toll Authorities
- Several new authorities being planned
- More than 10 Billion toll transactions collected annually
  - ~ 7.3 Billion collected by the E-ZPass Group
  - ~ 1 Billion collected by Florida Turnpikes
  - ~ 1 Billion collected by Texas Turnpikes
- States are looking at other options to harness toll programs
  - Managed lanes (HOT/HOV)
  - Vehicle Miles Travels (VMT)
  - Parking
  - Ferry’s
Growing Mobility Trends
Advancing to AET Programs

- **What is All Electronic Tolling (AET):**
  - AET collection is the collection of tolls at highway speeds – eliminating the ability to pay cash
  - Systems rely heavily on:
    - Radio-Frequency Identification (RFID) identify toll program customers with transponders
    - Video technology to capture images of license plate images of non-program customers – owner information identified through MVA databases
  - The definition of ‘violator’ has changed dramatically
All Electronic Tolling

Implications for DMVs

• Significance of AET for DMVs
  – Increased reliance on video billing
    • Plate readability
      – Color schemes, stacked characters, specialty plates, etc.
    • Optical Character Recognition system capability
  – Increased reliance on DMV databases
    • Accessibility
    • Accuracy
Identity Crisis

Who Owns USAPL8??
Industry Partnership
MVA / Toll Industry Working Group

- Partnering experts from AAMVA, ATI, E-Zpass Group and IBTTA
- Focusing on four major initiatives/issues
  - Plate type and plate design issues
  - Toll Violation Enforcement and Reciprocity
  - Access to MVA data for non-violation transactions
  - Consolidated/expanded databases
- Potential shared resource, Interoperability HUB
Interoperability HUB System

• What is the HUB?
  – Shared database of customer data, coupling customer license plate information with account identifier (transponder, cell phone, GPS, etc.)
Questions?

JJ Eden, President
Alliance for Toll Interoperability
jj.eden@tollinterop.org
www.tollinterop.org