

# Convergence of Credentialing, Fare Payments and Transit Benefits

**Mike Dinning**

*U.S. Dept. of Transportation*

*RITA Volpe National Transportation Systems Center  
Director, Freight Logistics and Transportation Systems  
Cambridge, Massachusetts*



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# Transit Agencies are Accepting Credentials Issued by Employers, Schools and Municipalities

- Utah Transit Authority

- Employers Eco Pass
- Universities and schools Ed Pass
- Resorts and Visitors Bureau Ski Pass
- CAC/PIV cards (demo)



- BostONEcard

- Student ID
- Transit (Charlie Card-enabled)
- Libraries, cafeteria, community centers



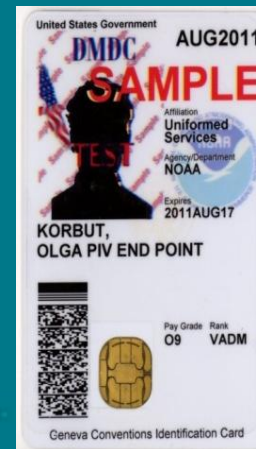
- DC One Card

- DC employee and student ID
- Patrons of parks and libraries
- Transit (SmarTrip-enabled)



# Federal, State and Local Governments and Companies Issuing Compatible Smart Card Credentials

- Federal Personal Identity Verification Card (PIV)
- DoD Common Access Card (CAC)
- State and local agency PIV-I or "PIV-C" cards (PIV-Interoperable or Compatible)



# PIV Cards Enable Multi-purpose Identity, Credentialing and Access Management



Transit



Parking



Physical Access



Logical Access



# Opportunities to Streamline Transit Benefits Programs

- Accept PIV and other contactless credentials for fare payment
- Link to transit benefit accounts
- Eliminate paper media and card issuance
- Reduce potential misuse



# Future Directions

- Use of PIV and other multi-purpose credentials is expanding
- WMATA included PIV acceptance in NEPP RFP; other transit authorities also including in requirements
- DoD pursuing secure contactless payment application for PIV/CAC
  - (OPACITY: Open Protocol for Access Control Identification and Ticketing with privacY)
- Open payment architectures will facilitate convergence and use of identity credentials – is identity the “killer app”?

# Contact Information

Mike Dinning

Director, Freight Logistics and Transportation Systems

Volpe National Transportation Systems Center

U.S. Department of Transportation

55 Broadway, RVT-50

Cambridge, MA 02142

617 494 2422

[Michael.dinning@dot.gov](mailto:Michael.dinning@dot.gov)