

Interagency Advisory Board

Meeting Agenda, September 27, 2010

1. **Opening Remarks**
2. **Transportation Worker Identity Credential Program Status Update**
(John Schwartz, TWIC PM)
3. **Virginia First Responder Authentication Credential Status Update**
(Mike McAllister, Virginia Department of Transportation)
4. **Sanofi-Aventis Implementation of Digital Identity Using SAFE-BioPharma** *(Peter Loupos, VP Prospective and Strategic Initiatives)*
5. **Identity Business Architecture 2.0—Beyond PIV** *(Corinne Irwin, NASA)*
6. **Update on Government Smart Card Training** *(Randy Vanderhoof, Executive Director of the Smart Card Alliance)*
7. **The Difference Between PIV-I and PIV-C** *(Tim Baldrige, NASA)*
8. **Closing Remarks**

*Commonwealth of Virginia
First Responder Authentication
Credential (FRAC) Program Update*

*Interagency Advisory Board (IAB) Meeting
September 2010*

*W. Duane Stafford
Statewide Credentialing Coordinator*



**Governor's Office of
Commonwealth Preparedness**

Commonwealth FRAC Mission

To use Federal Information Processing Standard (FIPS) 201 technology to deploy a credential that is interoperable at all levels using the standard. To enhance not only Virginia's response and recovery efforts, but those of the Nation as well, so that credentialing no longer delays those efforts in any scenario requiring the deployment of Emergency Responders.

*FRAC – First Responder Authentication Credential



**Governor's Office of
Commonwealth Preparedness**

Commonwealth FRAC Program

- The Commonwealth developed a Federal Information Processing Standards 201 (FIPS 201) interoperable (or PIV-I) FRAC Program using multi-year State Homeland Security Grant (SHSG) funding
- The FRAC is a standards-based smart card that is issued to the Emergency Response Community and recognized as a true representation of identity and other pertinent data
- The FRAC provides an interoperable identity credential platform for all Federal, State, local and private sector Emergency Responders
- Enhances cooperation and efficiency between Federal, state, regional, local, and private sector emergency responders before and during a critical incident



FRAC Capability

During incidents such as natural and man-made disasters, there is a need to expeditiously authenticate and validate federal, state, local and private sector emergency responders:

- The FRAC is the standard credential for Virginia Emergency Response Officials.
- Verify the identities, attributes and credentials of emergency responders at incident scenes.
- Allow access into and out of secured areas and across multi-jurisdictions.
- Identifying a person's status within Sectors, Agency, or ESF.



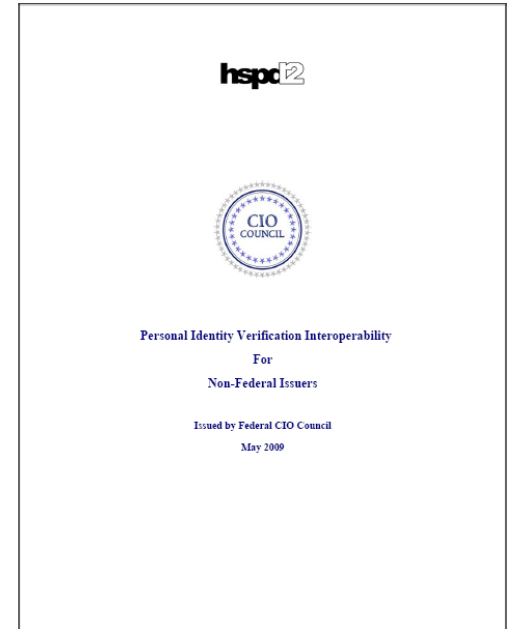
Interoperability Terminology for Identity Cards

Federal CIO Council releases *Personal Identity Verification Standard for Non-Federal Issuers* in May 2009:

PIV Card (PIV) – an identity card that is fully compliant with federal PIV standards (i.e., Federal Information Processing Standard (FIPS) 201 and related documentation). Only cards issued by federal entities can be fully PIV “compliant”. Federal standards ensure that PIV Cards are interoperable with and trusted by all Federal government relying parties.

PIV Interoperable Card (PIV-I) – an identity card that meets the PIV technical specifications to work with PIV infrastructure elements such as card readers, and is issued in a manner that allows Federal government relying parties to trust the card. **The FRAC is a PIV-I card.**

PIV Compatible Card (PIV-C) – an identity card that meets the PIV technical specifications so that PIV infrastructure elements such as card readers are capable of working with the card, but the card itself has not been issued in a manner that assures it is trustworthy by Federal government relying parties.



*As defined by the *Federal Identity, Credential, and Access Management (FICAM) Roadmap and Implementation Guide* and the *Personal Identity Verification Interoperability for Non-Federal Issuers* document.

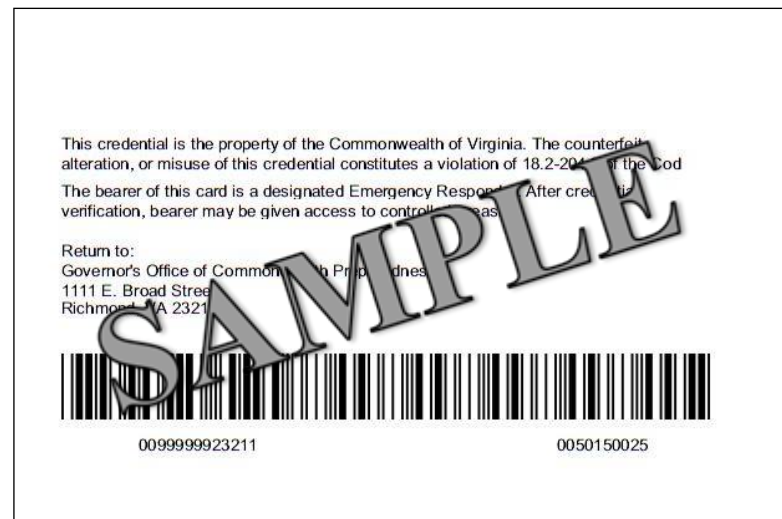


Hampton Roads Region FRAC Program

- Secured additional DHS grant funding for FRAC implementation in the Hampton Roads region
- Hampton Roads Regional Credentialing Working Group
- Public and Private participation
- Institutionalize as a business process to increase ROI



Hampton Roads FRAC Topography



2010 Hampton Roads Credentialing Roll Out

- Verizon Business - Set up and configuration of the solution infrastructure (hardware, software, support and services)
- Deployment of the **8 enrollment and issuance stations** hosted and operated by localities.
- **39 handhelds** for on-scene credential validations
- **12,900 FRACs**
- \$3.2 M (over three FY grant cycles)



Next Steps

- Credential issuance using PIV-I standard
- **Emergency Responders and CIKR Responders**
- Localities develop Standard Operating Procedures (SOP) for credential use during emergencies as well as for routine use (physical and logical access)
- Initial issuance station deployed in Newport News
- Re-issue in Northern Virginia (NCR)



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