



TWIC – Navigating Deployment Challenges

14 May 2008

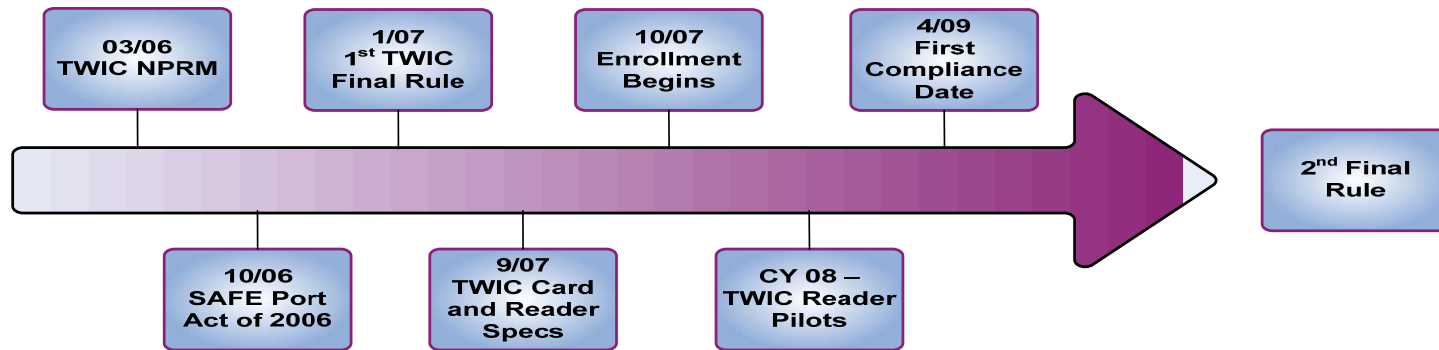
Agenda



- Background and Key Dates
- TWIC Card Specification
- Key Statistics
- Challenge Spotlights
 - Enrollment
 - Local Registration
 - Gate Operations
- Summary
- Questions and Answers

Background and Key Dates

- Milestones Achieved
 - Jan 07: 1st Final Rule Posted – TWIC Implementation
 - Sept 07: Notice of TWIC Biometric Reader Requirements Posted
 - Oct 07: 1st TWIC Enrollment Center Opens

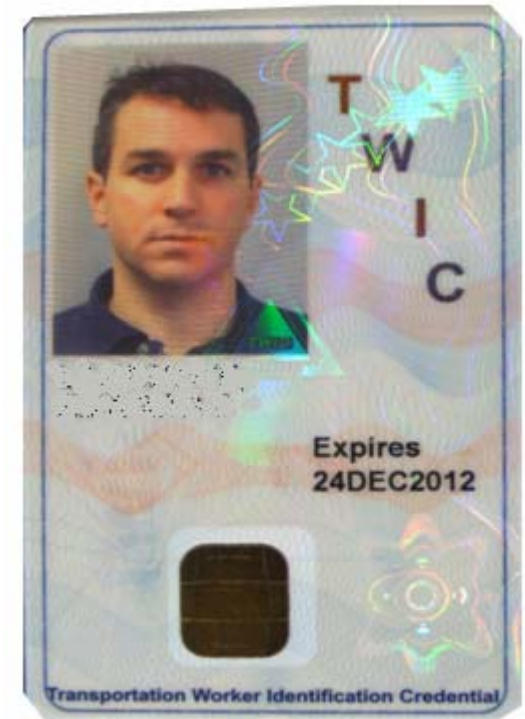


- Future Milestones
 - May 08: 1st Final Rule Compliance Date – April 09
 - CY 08: Anticipated Start of TWIC Field Tests
 - TBD: 2nd Final Rule – TWIC Reader Requirements

TWIC Card Specification

PIV Applet + TWIC Applet

Data Object	Interface
Signed CHUID	Contact + Contactless
Unsigned CHUID	Contact + Contactless
Encrypted Fingerprints	Contact + Contactless
TWIC Privacy Key	Contact + Magstripe
Security Object	Contact + Contactless

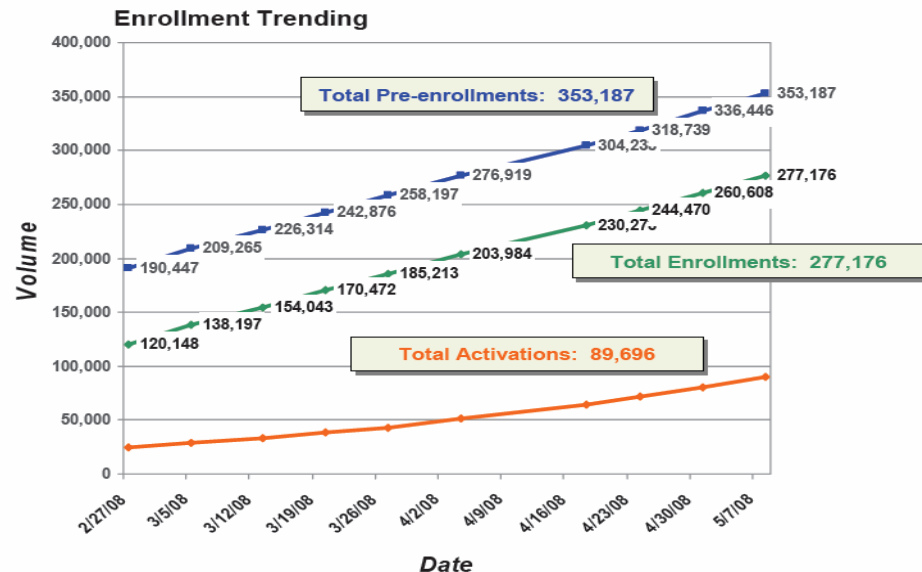
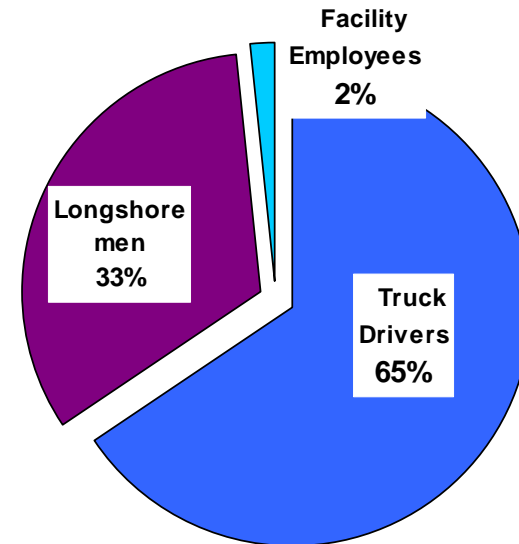


Fully Contactless biometric transactions require registration of TPK

Key Statistics

- Stakeholders

- Port Authority Management
- Terminal Operator Management
- Longshoremen
 - Steady
 - Casual
- Truck Drivers
 - Short Haul
 - Long Haul
- Port Police
- Regulatory Agencies
- Other
 - Mariners
 - Teamsters
 - Vendors
 - Contractors



Enrollment: Knowing the local TWIC population

- **Points of Consideration:**

- Knowing TWIC Population Statistics
 - Who are they?
 - How many?
- Balancing TWIC Compliance Dates with Card Expiration

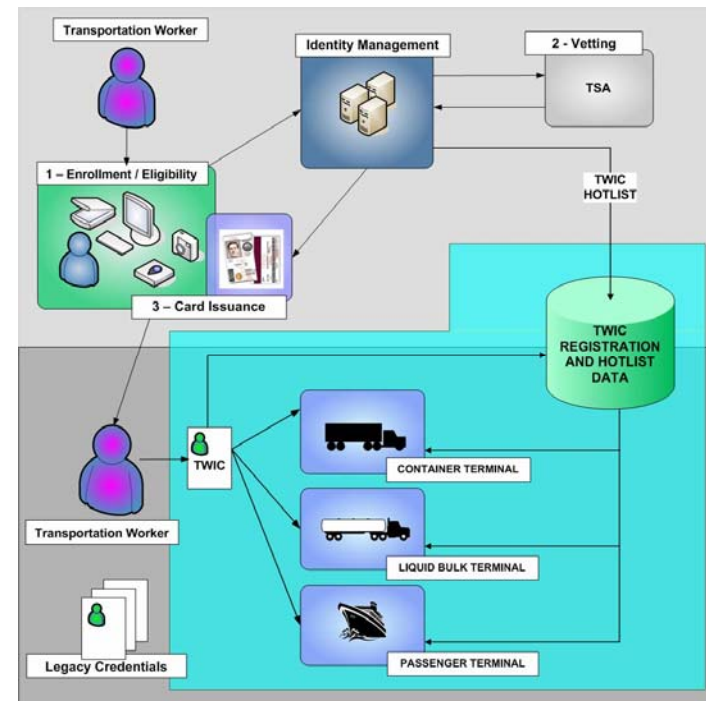
- **Key Issue:**

If outreach and population estimates are not adequately performed, there could be a significant impact on operations when TWIC compliance date is reached



Registration: “To Register or Not to Register”

- **Points of Consideration:**
 - Combine Business Purpose with Access Control
 - Streamline Biometric Verification
 - Enables automation of the access control process
- **Key Issues:**
 - Register Stakeholders at each facility?
 - Where and when should registration occur?
 - Data management burden for each facility



Gate Operations: Throughput is critical

- **Points of Consideration:**
 - Throughput
 - Durability
 - Integration with existing systems
 - Training
- **Key Issues:**
 - Availability of TWIC Readers
 - Exception Process Handling



Summary



- Final Rule for Reader Deployment after Field Test Results
- Stakeholder population estimates key to minimizing compliance impact
- Weigh the costs and benefits of TWIC Registration
- Assess operations and determine solution impact and potential points of failure

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Thank You

