



Transportation Security Administration

Transportation Worker Identification Credential (TWIC) Program

2011 Chemical Sector Security Summit

July 6, 2011

Program Statistics

Item	Number (as of 20-June-11)
Enrollments	1.90M
Cards Activated	1.77M
Total Applicants Denied* (2%)	37,530
Number of Enrollment Centers	135

* Denied appeals; denied waivers; cases closed due to applicant's failure to provide sufficient documents; or, failure to respond.



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Two-Phase Program Implementation

Phase I—Current Phase

- Regulation requires workers to obtain TWIC
- Requires owners/operators to visually inspect TWIC; reader use is allowed
- Initial enrollments began: 15 October 2008
- Nation compliance began: 15 April 2009

Phase II—Future Phase

- Promulgation of rule requiring facility and vessel operators to use card readers to biometrically confirm identity and check that the card has not been revoked.
- Rulemaking process cannot be completed until reader pilot test results are reported to congress
- Owners/operators will be responsible for the purchase and operation of readers and access control systems





Accomplishments

- TWIC strengthens the security of our Nation's ports while facilitating trade by adding a layer of security which allows vetted employees with a biometric credential to have unescorted access to secure areas.
- TWIC is a valuable layer of security that has prevented more than 35,000 higher risk individuals from having unescorted access to secure areas.
- DHS is strengthening safeguards against cards being misused after issuance. An upcoming U.S. Coast Guard rulemaking will require electronic card readers to verify TWIC cards at secure area access points
- TSA conducts recurrent checks of TWIC holders against terrorist watchlists and has the authority to revoke TWICs based on the results of this recurrent vetting. The use of card readers for electronic verification will further strengthen this process.
- TWIC requires Trusted Agents to complete fraudulent document training as safeguards against document fraud.



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How does TWIC Improve Security?

- Provides improved verification of identity
- Ensures security threat assessment is performed on each worker with unescorted access to secure areas:
 - Based on an accurate identity
 - In a consistent manner
- Provides a common tool for facility and vessel operators to verify identity:
 - Enables informed access decisions to be made
 - One standard credential allows consistent, informed review of security features
 - Highly counterfeit-resistant credential (meets PIV security requirements)
 - Allows use of readers based on one common specification
- Provides rapid revocation of access upon loss of eligibility



TWIC Reader Pilot Background

- Required by SAFE Port Act of 2006
- To provide foundation for TWIC “reader rule”
- To ensure readers and cards function to requirements of the TWIC reader specification
- Pilot Requirements as per SAFE Port Act:
 - Evaluate **technical performance** of TWIC card / biometric reader function
 - Evaluate **operational and business process impact** of conducting biometric verification of identity in various maritime facility and vessel operating scenarios
 - Conduct pilot in “...no fewer than **five distinct geographic locations** ... to include vessels and facilities in a variety of environmental settings.”



TWIC Pilot Sites



 **Major Test Site—with Multiple Facilities**

 **Single Facility Test Site**



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Pilot Highlights and Status

- Reader laboratory testing is complete— included:
 - Functional testing: conformance to TWIC specification
 - Environmental testing: ability to withstand conditions anticipated to be encountered at maritime facilities (heat; cold; rain/snow; salt spray; dust; solar radiation; vibration; etc.)
- Field reader tests were completed on May 31st
- Reader certification—will provide formal TWIC reader certification process; anticipate reader rule to require use of certified readers
- Pilot Report: delivery to Congress this summer
 - Report drafted to be readable; convey purpose, process, and results of the pilot whether or not familiar with TWIC.



Reader Requirements Rulemaking

Notice of Proposed Rulemaking (NPRM):

- NPRM under development
 - Comments from the Advanced NPRM which published 27 March 2009
 - Initial Technical Testing & Preliminary pilot data
- NPRM & regulatory impact assessment will be informed by complete pilot data
 - Publish NPRM after the final pilot report is presented to Congress, anticipated late CY2011

Final Rule:

- Anticipated late CY2012
 - Will incorporate comments received in response to NPRM



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