TWIC: The Essentials

Joint TSA/USCG Program
  TSA – Enrollment, Vetting, Issuance
  USCG – Enforcement, Access Control Requirements

Legislative foundation in Maritime Transportation Security Act and Aviation Transportation Security Act—

Biometric credential
  Issued after a security threat assessment (terrorist, criminal, immigration)

Fully fee-funded – user fees must cover all operating costs

Common biometric credential used at 3,200+ facilities and 10,000+ vessels

Vessel and facility owners/operators control access
TWIC: Where We Are Now

- 1,320,000 workers enrolled

- As of April 2009 all workers accessing secure areas of MTSA regulated facilities must have a TWIC or be escorted

- Facility and/or vessel owners/operators are responsible for visually inspecting TWIC prior to granting unescorted access
  - Compare facial image on TWIC to that of holder
  - Check expiration date and visual security features on card (public security features)

- Coast Guard conducting random spot checks for compliance; will introduce use of portable readers soon
  - Check card validity
  - Verify identity through fingerprint template match

- Rulemaking process for TWIC reader rule began in May with the release of the Advance Notice of Proposed Rulemaking (ANPRM)
Credential Characteristics

Smart Card-Based

- Supports off-line and on-line biometric authentication
  No need to connect to a “central database” when authenticating

- Supports fingerprint templates and photograph, as well as future biometrics

- Supports future applications for additional capabilities

- Supports multiple levels of authentication
  As maritime security (MARSEC) threat levels increase, can add additional authentication factors

- Aligned with HSPD-12 and FIPS 201-1
What’s Next?

Complete TWIC Reader Pilot

Continue Coast Guard Rulemaking for Readers

Continue Enrolling Workers
Examples of Some TWIC Readers

Portable Readers

Fixed Readers

...and the list is growing...
SAFE Port Act Pilot Test

Pilot Test Requirements:
- 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

Current Participants
- Port Authority of Los Angeles
- Port Authority of Long Beach
- Port Authority of New York and New Jersey
- Port Authority of Brownsville, TX
- Watermark Cruises, Annapolis, MD
- Magnolia Marine, Mississippi
- Staten Island Ferry

Conclude pilot test in the fall 2010
Contact Details

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Permanent Criminal Disqualifiers

Driver permanently disqualified from holding an HME/TWIC on a State-issued CDL if convicted or found not guilty by reason of insanity for any of the following crimes:

**Not Eligible for Waiver**
- Espionage or conspiracy to commit espionage
- Sedition or conspiracy to commit sedition
- Treason or conspiracy to commit treason
- A federal crime of terrorism
- Attempt to commit the crimes

**May Be Eligible for Waiver**
- A crime involving a transportation security incident
- Improper transportation of a hazardous material under 49 U.S.C. 5124 or a comparable state law
- Unlawful possession, use, sale, distribution, manufacture, purchase…or dealing in an explosive or explosive device
- Murder
- Threat or maliciously conveying false information knowing the same to be false, concerning the deliverance, placement, or detonation of an explosive or other lethal device in or against a place of public use, a state or government facility, a public transportations system, or an infrastructure facility
- Certain RICO (Racketeer influenced and Corrupt Organizations) Act violations where one of the predicate acts consists of one of the permanently disqualifying crimes
- Conspiracy or attempt to commit any of these crimes

*Note: A transportation security incident is a security incident resulting in a significant loss of life, environmental damage, transportation system disruption, or economic disruption in a particular area. The term “economic disruption” does not include a work stoppage or other employee-related action not related to terrorism and resulting from an employer-employee dispute.*
Interim Criminal Disqualifiers

Disqualifying if occurred within 7 yrs/release from incarceration within 5 yrs; all are waiverable:

(1) Unlawful possession, use, sale, purchase, distribution…of firearm or other weapon
(2) Extortion
(3) Dishonesty, fraud, or misrepresentation, including identity fraud and money laundering
(4) Bribery
(5) Smuggling
(6) Immigration violations
(7) Distribution, possession w/ intent to distribute, or importation of a controlled substance
(8) Arson
(9) Kidnapping or hostage taking
(10) Rape or aggravated sexual abuse
(11) Assault with intent to murder
(12) Robbery
(13) Lesser Violations of the Racketeer Influenced and Corrupt Organizations Act
(14) Conspiracy or attempt to commit crimes in this paragraph (b)