Transportation Security Administration

Transportation Worker Identification Credential (TWIC)
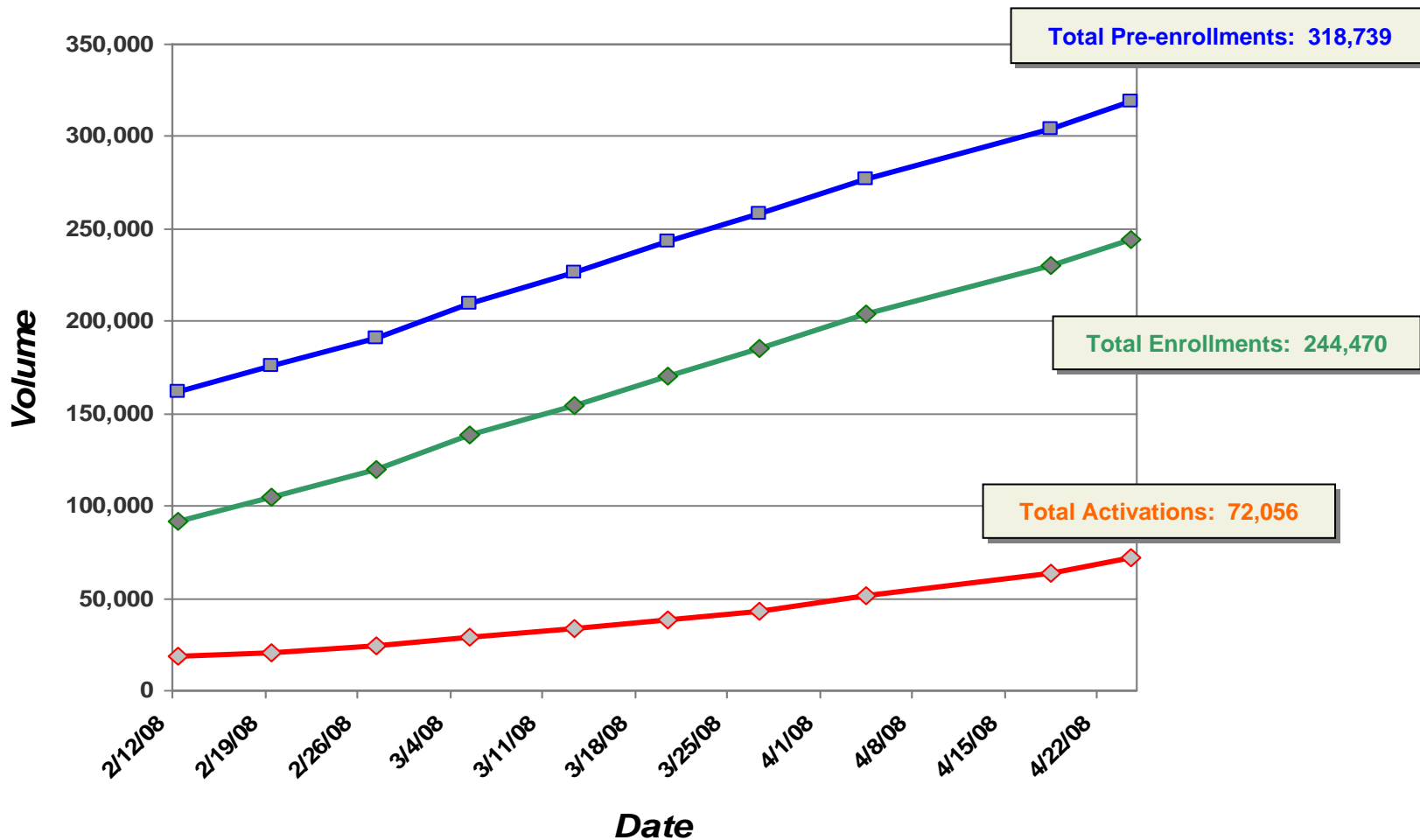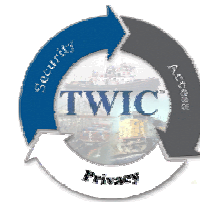
2008 Smart Roadside Workshop

April 29, 2008

TWIC Program Overview

- **Joint TSA/USCG Program**

- **The Maritime Transportation Security Act and Aviation Transportation Security Act provides the Legislative foundation for the program**

- **TWIC is issued after verifying an applicant's identity and then satisfactorily completing a comprehensive security threat assessment (terrorism, criminal, immigration)**

- **The program is fully fee-funded – user fees must cover all operating costs**
  - **$132.50 for standard TWIC which is good for five years**
  - **[$105.25 with comparable STA … $60 replacement]**

- **TWIC provides a common, consistent biometric credential which will be required to gain access to "secure areas" at over 3,200 maritime facilities and aboard over 10,000 vessels**

- **Having a TWIC does NOT confer access to maritime facilities, it allows facility and vessel owners / operators to grant unescorted access. They control access to their facilities.**

- **Deployment**
  - **97+ Enrollment Centers open nationwide**
- **Enrollment**
  - **Estimated population: 1.2 Million +**
  - **Over 250,000 workers have enrolled**

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TWIC Enrollment Metrics

Total Pre-enrollments: 318,739

Total Enrollments: 244,470

Total Activations: 72,056

Two-Phase Program Implementation

Phase I

- Rule now requires workers to obtain TWIC
- Rule will require facility and vessel operators to visually inspect TWIC once initial enrollment is complete in each port as determined and ordered by Coast Guard Sector Commander

Phase II

- Second TWIC rule will require facility and vessel operators to <u>biometrically verify identity</u> and check that the card has not been revoked
- Operators will be responsible for the purchase and operation of readers and access control systems
- To implement, will require contactless card readers that function in the maritime environment

Implementation Factors

- **TWIC is required by a large, diverse population**

- **TWIC covers a wide range of facilities and vessels**

- **That must operate in a wide range of environmental conditions**

- **Many facilities have unique operational and security requirements**

- **TWIC must consider the investment in the existing physical access control infrastructure; as well as the capabilities and limits of information technology**

TWIC Biometric Usage

- TWIC currently uses both fingerprints and facial images

- Fingerprint biometrics are used for two primary purposes:

  Verification of identity and conducting the security threat assessment
  Fingerprint used by FBI for Criminal History Records Check
  One-to-many alias checking

  Identity authentication
  By matching a worker's biometric to that stored on his TWIC at access control points

- TWIC contains a fingerprint template—which is NOT an IMAGE—on its Integrated Circuit Chip

- Supported by handheld and fixed readers

SAFE Port Act Pilot Test

Pilot Test Requirements:

- Evaluate <u>technical performance</u> of TWIC card / biometric reader function
- Evaluate <u>operational and business process impact</u> of conducting biometric verification of identity in various maritime facility and vessel operating scenarios

Participants

- Ports of NY/NJ; Long Beach; Los Angeles; Brownsville; and, Chicago
- Vessel operations: inland river tug/towing operations Vicksburg, MS; and, small passenger vessel operation in Annapolis, MD
- May add: ocean-going vessel; large passenger ferry; and, Great Lakes facility

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Program Successes

- Pre-enrollment Capability: Reduces Overall Enrollment Time

- Extensive use of Metrics and Dashboard: Allows objective identification of trends to take corrective actions

- Use of 1:1 Biometric Match and Quality Algorithm at Enrollment: Minimizes FBI Rejects

- Biometric Uniqueness Check for all Applicants: Ensures Each Holder has Only One TWIC

  Possible Hits Include…

  Duplicate Applications, Lost/Stolen Cards, Renewals, False Matches

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John Schwartz   April 29, 2008   8

TWIC Information / Resources

Website: www.tsa.gov/twic

Link to Pre-enrollment website

English and Spanish

Schedule, press releases, FAQs, rulemaking documents

Outreach/communication materials

Flyers

Quick Reference Guides

English and Spanish

Link to Coast Guard Homeport website

TWIC Help Desk: 1-866-DHS-TWIC

(1-866-347-8942)

8:00 AM ET - 12:00 AM ET

English and Spanish

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