### Latest Program Statistics

<table>
<thead>
<tr>
<th>Enrollment/Activation</th>
<th>Measurement (as of 07-15-10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enrollments</td>
<td>1,630,000</td>
</tr>
<tr>
<td>Cards Printed</td>
<td>1,648,000</td>
</tr>
<tr>
<td>Cards Activated</td>
<td>1,495,000</td>
</tr>
</tbody>
</table>

**Weekly TWIC Dashboard**

Available at [www.tsa.gov/twic](http://www.tsa.gov/twic)

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John Schwartz  
Jul '10
Purpose of the Pilot

- Comply with requirements of SAFE Port Act of 2006
- Provide foundation for TWIC “reader rule”
- Ensure reader/card technology functions to expectations and 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 … include vessels and facilities in a variety of environmental settings.”
Test Plan – Three Phase Approach

- **Initial Technical Testing (ITT) – Completed**
  - Determined if industry-developed biometric card readers met TWIC card-reader specifications;
  - Included functional and environmental laboratory testing of a sampling of TWIC readers

- **Early Operational Assessment (EOA) – Underway at many sites**
  - Provides for start-up learning curve
  - Evaluates the technical performance of TWIC readers at test sites
  - Pilot participants select the readers they plan to test and install, and then use the readers as part of their normal business and operations

- **System Test & Evaluation (ST&E) – Underway at several sites**
  - Evaluates the operational and technical impact of installing and using TWIC readers at a variety of maritime facilities and vessels once readers / users achieve steady-state operation
  - Includes an assessment of reader effectiveness, suitability, and supportability
Facility / Vessel Mix

Mix of test facilities and vessel operations:

Facilities / Docks —
- Container Terminals 8
- Oil Transshipment 5
- Bulk Cargo 5
- Large Passenger 1
- Rail 6

Vessel Operations —
- Ferry (Large and Small) 2
- Towboat (18 Vessels) 1
- Tour / Charter Boat 1
Current Pilot Timeline

2010

Jan  Feb  Mar  Apr  May  Jun  Jul  Aug  Sep  Oct  Nov  Dec

Port of Brownsville, TX (15 Readers)

Port of Long Beach (82 Readers)

Port Authority of NY/NJ (28 Readers)

Port of Los Angeles (52 Readers)

APM Terminal – Chesapeake, VA (28 Readers)

Vessel Operations (15 Readers)

2011

Jan  Feb  Mar

Goal For Completing Final Pilot Report to Congress Late 2010 / Spring 2011

Data collection duration at ports / facilities.

Data collection duration at vessel operations.

NOTE: Bar heights are proportional to number of readers at the port or facility.
Major container and passenger facilities are highlighted.

- These facilities have the highest pedestrian and vehicle traffic and most intense paces of business operations of all pilot facilities.

65% of all pilot readers will be in use at these facilities.

### TWIC Pilot Reader Installation Dates--Actual and Estimated

<table>
<thead>
<tr>
<th>Test Site</th>
<th>Readers Planned</th>
<th>Field Test Start Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fixed</td>
<td>Portable</td>
</tr>
<tr>
<td>Port of Brownsville</td>
<td>13</td>
<td>2</td>
</tr>
<tr>
<td>Watermark Cruises (Tour Boat)</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Magnolia Marine (Towboats)</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Staten Island Ferry</td>
<td>0</td>
<td>5</td>
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<tr>
<td>Clipper Navigation (Ferry)</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>BP Terminal (POLB)</td>
<td>11</td>
<td>3</td>
</tr>
<tr>
<td>Metro Stevedore - (POLB)</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>NYNJ Admin. Offices /SeaLink</td>
<td>7</td>
<td>0</td>
</tr>
<tr>
<td>Public Berths 8-12 (NY/NJ)</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>APM Terminal (NY/NJ)</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>Maher (NY/NJ)</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>Atlantic Ave-Terminal (NY/NJ)</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>NuStar Energy (POLA)</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>Hanjin (TTI) (POLB)</td>
<td>29</td>
<td>4</td>
</tr>
</tbody>
</table>

| Readers In Operation Now                      | 79    | 33       | 112   | July 2010 |
| Pacific Cruise Ship Terminal (POLA)           | 2     | 25       | 27    | July-10   |
| APL Eagle Marine (POLA)                       | 15    | 2        | 17    | July-10   |
| APM Terminal (Chesapeake, VA)                 | 26    | 0        | 26    | July-10   |
| SSA Terminal - Pier A (POLB)                  | 14    | 2        | 16    | August-10 |
| Sea Launch (POLB)                             | 9     | 2        | 11    | August-10 |

| Remaining Readers to be Installed             | 66    | 31       | 97    |

| Total Planned Readers                         | 145   | 64       | 209   |
Challenges & Issues

Program:
- Enrollment Services
- Card Issuance
- New Technology
- Adjudications and Waivers
- Card Renewal

Pilot:
- Technical
- Data Sufficiency
- Data Timeliness--Schedule
Going Forward

Pilot:

- Focus on data collection from largest, highest volume facilities in upcoming months—especially throughput; business impacts
- Wrap up pilot data collection from early starters
- Observe resolution of remaining reader / PACSs issues
- Closely observe hotlist performance / issues
- Obtain detailed feedback from participants