

Date: 10 JAN 2011

To the AMSC Members,

Greetings,

Here is the status of the TWIC Card Reader Prototype Projects being evaluated by TSA and BAE Systems in the Port of Long Beach, CA.

### **Sea Launch TWIC System**

Cost \$800k this includes \$250k for a Single Mode Fiber Optic Network (FON).

Sea Launch utilizes a “Lenel On-Guard Access Control System” as the PAC System for their TWIC Card Reader Pilot Project. Sea Launch is using the Morpho Trak TWIC Card Readers, which are installed at five (5) locations; two (2) gates, and three (3) turnstiles. There are Two (2) DAP wireless handheld readers with Core Street Software (now Active Identity) included as part of the system, which will be used to read TWIC cards for deliveries and random inspections.

Sea Launch is reporting through put times from four (4) seconds to eight (8) seconds depending on the TWIC system Mode 1 CHUID ONLY (CARD) 1 SECOND Mode II CHUID (CARD) AND BIOMETRIC SCAN 4 SECONDS Mode IV CHUID, BIOMETRIC & AUTHENTICATION 8 SECONDS SEA LAUNCH is unique water front facility, which support a 600 Employee Multinational database. Sea Launch requires each individual to have a TWIC Card enrolled in the database that is not damaged or broken. If the TWIC Card Antenna is broken employees have 30 days to get a new card. Sea Launch is utilizing an MSO 350 (Morpho Trak) enrollment reader to register all employees and contractors.

### **British Petroleum (BP)**

TWIC System Cost \$500k not including the Fiber Optic Network (FON) BP utilizes a “Lenel On-Guard Access Control System” as the PAC System for the TWIC Pilot Project. BP has the Morpho Trak TWIC card reader installed in five (5) locations; two (2) gates, two (2) turnstiles, and one (1) entry door. Two (2) DAP wireless handheld readers with Core Street Software (now Active Identity) are also part of the system and will be used to read TWIC cards for deliveries and conduct random inspections.

BP is reporting through put times from six (6) seconds to twelve (12) seconds depending on the TWIC system mode. Mode I CHUID ONLY (CARD) 3 SECONDS, Mode II CHUID (CARD) BIOMETRIC 7 SECONDS Mode IV CHUID (CARD) BIOMETRIC, AUTHENTICATION 10 SECONDS BP supports a 300 Employee database and requires individuals who have broken cards to apply for a new card within 30 days for continued access. BP is utilizing an MSO 350 (Morpho Trak) enrollment reader to register all employees and contractors.

## **Metropolitan Stevedore**

TWIC System \$425k does not include the cost of Fiber Optic Network. Metropolitan Stevedore utilizes the “Hirsch Electronics Velocity Access Control System” as the PAC System for the TWIC Pilot Project. Metropolitan Stevedore integrated the Morpho Trak card reader at one (1) location, at their front entry gate. They are using Two (2) wireless handheld readers as part of the system to read TWIC cards at their rear gate when in use.

Metropolitan Stevedore is reporting through put times from five (5) seconds to ten (10) seconds depending on the TWIC system mode. MODE I CHUID ONLY (CARD) 3 SECONDS, Mode II CHUID, BIOMETRIC 7 SECONDS, Mode IV CHUID, BIOMETRIC, AUTHENTICATION 10 SECONDS. Metropolitan has 300 employees and truckers in their database and requires individuals with broken cards to apply for a new card within 30 days for future access. Metropolitan Stevedore is utilizing an MSO 350 (Morpho Trak) enrollment reader to register all employees and contractors.

Note: The TWIC Card Reader Systems are still under construction at TTI, APL & SSA

Regards,

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