

STATEMENT OF JOHN ROTH

INSPECTOR GENERAL

DEPARTMENT OF HOMELAND SECURITY

*BEFORE THE*

COMMITTEE ON APPROPRIATIONS  
SUBCOMMITTEE ON HOMELAND SECURITY

UNITED STATES SENATE

*CONCERNING*

**Discussing the Transportation Security Administration's  
Efforts to Address Inspector General Findings**

September 29, 2015



Good morning Chairman Hoeven, Ranking Member Shaheen, and Members of the Subcommittee.

Thank you for inviting me here today to discuss our work on the Transportation Security Administration (TSA) and areas we believe are in need of attention for improving the agency. Our reviews have given us a perspective on the obstacles facing TSA in carrying out an important, but incredibly difficult mission to protect the Nation's transportation systems and ensure freedom of movement for people and commerce.

I testified before a different Congressional committee in May of this year regarding my concerns about TSA's ability to execute its important mission. At that hearing, I highlighted the challenges TSA faced. I testified that these challenges were in almost every area of TSA's operations: its problematic implementation of risk assessment rules, including its management of TSA Precheck; failures in passenger and baggage screening operations, discovered in part through our covert testing program; TSA's controls over access to secure areas, including management of its access badge program; its management of the workforce integrity program; TSA's oversight over its acquisition and maintenance of screening equipment; and other issues we have discovered in the course of over 115 audit and inspection reports.

My remarks were described by a Senator at Administrator Neffenger's confirmation hearing as "unusually blunt testimony from a government witness," and I will confess that it was. However, those remarks were born of frustration that TSA was assessing risk inappropriately and did not have the ability to perform basic management functions in order to meet the mission the American people expect of it. These issues were exacerbated, in my judgment, by a culture, developed over time, which resisted oversight and was unwilling to accept the need for change in the face of an evolving and serious threat. We have been writing reports highlighting some of these problems for years without an acknowledgment by TSA of the need to correct its deficiencies.

We may be in a very different place than we were in May. I am hopeful that Administrator Neffenger brings with him a new attitude about oversight. Ensuring transportation safety is a massive and complex problem, and there is no silver bullet to solve it. It will take a sustained and disciplined effort. However, the first step in fixing a problem is having the courage to critically assess the deficiencies in an honest and objective light. Creating a culture of change within TSA, and giving the TSA workforce the ability to identify and address risks without fear of retribution, will be the new Administrator's most critical and challenging task.

I believe that the Department and TSA leadership have begun the process of critical self-evaluation and, aided by the dedicated workforce of TSA, are in a position to begin addressing some of these issues. I am hopeful that the days of

TSA sweeping its problems under the rug and simply ignoring the findings and recommendations of the OIG and GAO are coming to an end.

I have been gratified by the Department's response, and believe that this episode serves as an illustration of the value of the Office of Inspector General, particularly when coupled with a Department leadership that understands and appreciates objective and independent oversight.

### **Our Most Recent Covert Testing**

We have just completed and distributed our report on our most recent round of covert testing. The results are classified at the Secret level, and the Department and this Committee have been provided a copy of our classified report. TSA justifiably classifies at the Secret level the validated test results; any analysis, trends, or comparison of the results of our testing; and specific vulnerabilities uncovered during testing. Additionally, TSA considers other information protected from disclosure as Sensitive Security Information.

While I cannot talk about the specifics in this setting, I am able to say that we conducted the audit with sufficient rigor to satisfy the standards contained within the Generally Accepted Government Auditing Standards, that the tests were conducted by auditors within our Office of Audits without any special knowledge or training, and that the test results were disappointing and troubling. We ran multiple tests at eight different airports of different sizes, including large category X airports across the country, and tested airports using private screeners as part of the Screening Partnership Program. The results were consistent across every airport.

Our testing was designed to test checkpoint operations in real world conditions. They were not designed to test specific, discrete segments of checkpoint operations, but rather the system as a whole. The failures included failures in the technology, in TSA procedures, and in human error. We found layers of security simply missing. It would be misleading to minimize the rigor of our testing, or to imply that our testing was not an accurate reflection of the effectiveness of the totality of aviation security.

The results were not, however, unexpected. We had conducted other covert testing in the past:

- In September 2014, we conducted covert testing of the checked baggage screening system, and identified significant vulnerabilities in this area caused by human and technology based failures. We also determined that TSA did not have a process in place to assess or identify the cause for equipment-based test failures or the capability to independently assess whether deployed explosive detection systems are operating at the

correct detection standards. We found that, notwithstanding an intervening investment of over \$550 million, TSA had not improved checked baggage screening since our 2009 report on the same issue. ([\*Vulnerabilities Exist in TSA's Checked Baggage Screening Operations\*](#), OIG-14-142, Sept. 2014)

- In January 2012, we conducted covert testing of access controls to secure airport areas, and identified significant access control vulnerabilities, meaning uncleared individuals could have unrestricted and unaccompanied access to the most vulnerable parts of the airport – the aircraft and checked baggage. ([\*Covert Testing of Access Controls to Secured Airport Areas\*](#), OIG-12-26, Jan. 2012)
- In 2011, we conducted covert penetration testing on the previous generation of AIT machines in use at the time, the testing was far broader than this round of testing, and likewise discovered significant vulnerabilities. ([\*Penetration Testing of Advanced Imaging Technology\*](#), OIG-12-06, Nov. 2011)

### **The DHS Response**

The Department's response to our most recent findings has been swift and definite. For example, within 24 hours of receiving preliminary results of OIG covert penetration testing, the Secretary summoned senior TSA leadership and directed that an immediate plan of action be created to correct deficiencies uncovered by our testing. Moreover, DHS has initiated a program – led by members of Secretary Johnson's leadership team – to conduct a focused analysis on issues that the OIG has uncovered, as well as other matters. These efforts have already resulted in significant changes to TSA leadership, operations, training, and policy, although the specifics of most of those changes cannot be discussed in an open setting, and should, in any event, come from TSA itself.

TSA has put forward a plan, consistent with our recommendations, to improve checkpoint quality in three areas: technology, personnel, and procedures. This is appropriate because the checkpoint must be considered as a single system: the most effective technology is useless without the right personnel, and the personnel need to be guided by the appropriate procedures. Unless all three elements are operating effectively, the checkpoint will not be effective.

We will be monitoring TSA's efforts to increase the effectiveness of checkpoint operations, and will continue to conduct covert testing. Consistent with our obligations under the Inspector General Act, we will report our results to this Subcommittee as well as other committees of jurisdiction.

## **TSA and the Asymmetric Threat**

Nowhere is the asymmetric threat of terrorism more evident than in the area of aviation security. TSA cannot afford to miss a single, genuine threat without potentially catastrophic consequences, and yet a terrorist only needs to get it right once. Securing the civil aviation transportation system remains a formidable task – with TSA responsible for screening travelers and baggage for over 1.8 million passengers a day at 450 of our Nation’s airports. Complicating this responsibility is the constantly evolving threat by adversaries willing to use any means at their disposal to incite terror.

The dangers TSA must contend with are complex and not within its control. Recent media reports have indicated that some in the U.S. intelligence community warn terrorist groups like the Islamic State (ISIS) may be working to build the capability to carry out mass casualty attacks, a significant departure from – and posing a different type of threat than – simply encouraging lone wolf attacks. According to these media reports, a mass casualty attack has become more likely in part because of a fierce competition with other terrorist networks – being able to kill opponents on a large scale would allow terrorist groups such as ISIS to make a powerful showing. We believe such an act of terrorism would likely be designed to impact areas where people are concentrated and vulnerable, such as the Nation’s commercial aviation system.

## **Mere Intelligence is Not Enough**

In the past, officials from TSA, in testimony to Congress, in speeches to think tanks, and elsewhere, have described TSA as an intelligence-driven organization. According to TSA, it continually assesses intelligence to develop countermeasures in order to enhance these multiple layers of security at airports and onboard aircraft. This is a necessary thing, but it is not sufficient.

In the vast majority of the instances, the identities of those who commit terrorist acts were simply unknown to or misjudged by the intelligence community. Terrorism, especially suicide terrorism, depends on a cadre of newly-converted individuals who are often unknown to the intelligence community. Moreover, the threat of ISIS or Al Qaeda inspired actors — those with no formal ties to the larger organizations but simply take inspiration from them — increase the possibilities of a terrorist actor being unknown to the intelligence community.

Recent history bears this out:

- 17 of the 19 September 11th hijackers were unknown to the intelligence community. In fact, many were recruited specifically because they were unknown to the intelligence community.
- Richard Reid, the 2002 “shoe bomber,” was briefly questioned by the French police, but allowed to board an airplane to Miami. He had the high explosive PETN in his shoes, and but for the intervention of passengers and flight crew, risked bringing down the aircraft.
- The Christmas Day 2009 bomber, who was equipped with a sophisticated non-metallic explosive device provided by Al Qaeda, was known to certain elements of the intelligence community but was not placed in the Terrorist Screening Database, on the Selectee List, or on the No Fly List. A bipartisan Senate report found there were systemic failures across the Intelligence Community, which contributed to the failure to identify the threat posed by this individual.
- The single most high profile domestic terrorist attack since 9/11, the Boston Marathon bombing, was masterminded and carried out by Tamerlan Tsarnaev, an individual who approximately two years earlier was judged by the FBI not to pose a terrorist threat, and who was not within any active U.S. Government databases.

Of course, there are instances in which intelligence can foil plots that screening cannot detect — such as the 2006 transatlantic aircraft plot, utilizing liquid explosives, the October 2010 discovery of U.S. — bound bombs concealed in printer cartridges on cargo planes in England and Dubai, and the 2012 discovery that a second generation nonmetallic device, designed for use onboard aircraft, had been produced.

What this means is that there is no easy substitute for the checkpoint. The checkpoint must necessarily be intelligence driven, but the nature of terrorism today means that each and every passenger must be screened in some way.

### **Beyond the Checkpoint**

Much of the attention has been focused on the checkpoint, since that is the primary and most visible means of entry onto aircraft. But effective checkpoint operations simply are not of themselves sufficient. Aviation security must also look at other areas to determine vulnerabilities.

### *Assessment of passenger risk*

We applaud TSA's efforts to use risk-based passenger screening because it allows TSA to focus on high-risk or unknown passengers instead of known, vetted passengers who pose less risk to aviation security.

However, we have had deep concerns about some of TSA's previous decisions about this risk. For example, we recently assessed the Precheck initiative, which is used at about 125 airports to identify low-risk passengers for expedited airport checkpoint screening. Starting in 2012, TSA massively increased the use of Precheck. Some of the expansion, for example allowing Precheck to other Federal Government-vetted or known flying populations, such as those in the CBP Trusted Traveler Program, made sense. In addition, TSA continues to promote participation in Precheck by passengers who apply, pay a fee, and undergo individualized security threat assessment vetting.

However, we believe that TSA's use of risk assessment rules, which granted expedited screening to broad categories of individuals unrelated to an individual assessment of risk, but rather on some questionable assumptions about relative risk based on other factors, created an unacceptable risk to aviation security.<sup>1</sup> Additionally, TSA used "managed inclusion" for the general public, allowing random passengers access to Precheck lanes with *no* assessment of risk. Additional layers of security TSA intended to provide, which were meant to compensate for the lack of risk assessment, were often simply not present.

We made a number of recommendations as a result of several audits and inspections. Disappointingly, when the report was issued, TSA did not concur with the majority of our 17 recommendations. At the time, I testified that I believed this represented TSA's failure to understand the gravity of the risk that they were assuming. I am pleased to report, however, that we have recently made significant progress in getting concurrence and compliance with these recommendations.

### *Access to secure areas*

TSA is responsible, in conjunction with the 450 airports across the country, to ensure that the secure areas of airports, including the ability to access aircraft and checked baggage, are truly secure. In our audit work, we have had reason to question whether that has been the case. We conducted covert testing in

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<sup>1</sup> As an example of Precheck's vulnerabilities, we reported that, through risk assessment rules, a felon who had been imprisoned for multiple convictions for violent felonies while participating in a domestic terrorist group was granted expedited screening through Precheck.

2012, to see if auditors could get access to secure areas by a variety of means. While the results of those tests are classified, they were similar to the other covert testing we have done, which was disappointing. We are doing work currently in this area as well, determining whether controls over access media badges issued by airport operators is adequate. We are also engaging in an audit of the screening process for the Transportation Worker Identification Credential program (TWIC), to see whether it is operating effectively and whether the program's continued eligibility processes ensures that only eligible TWIC card holders remain eligible.

*Other questionable investments in aviation security*

TSA uses behavior detection officers to identify passenger behaviors that may indicate stress, fear, or deception. This program, Screening Passengers by Observation Techniques (SPOT), includes more than 2,800 employees and has cost taxpayers about \$878 million from FYs 2007 through 2012.

We understand the desire to have such a program. Israel is foremost in their use of non-physical screening, although the differences in size, culture and attitudes about civil liberties make such a program difficult to adopt in this country. In the United States, sharp-eyed government officials were able to assess behavior to prevent entry to terrorists on two separate occasions:

- Ahmed Ressam's plot to blow up the Los Angeles International Airport on New Year's eve 1999 was foiled when a U.S. Customs officer in Port Angeles, Washington, thought Ressam was acting "hinky" and directed a search of his car, finding numerous explosives and timers.
- In 2001, a U.S. immigration officer denied entry to the United States to Mohammed al Qahtani, based on Qahtani's evasive answers to his questions. Later investigation by the 9/11 Commission revealed that Qahtani was to be the 20<sup>th</sup> hijacker, assigned to the aircraft that ultimately crashed in Shanksville, Pennsylvania.

However, we have deep concerns that the current program is both expensive and ineffective. In 2013, we audited the SPOT program and found that TSA could not ensure that passengers were screened objectively. Nor could it show that the program was cost effective or merited expansion. We noted deficiencies in selection and training of the behavior detection officers. Further, in a November 2013 report on the program, the Government Accountability Office (GAO) reported that TSA risked funding activities that had not been determined to be effective. Specifically, according to its analysis of more than 400 studies, GAO concluded that SPOT program behavioral indicators might not be effective in identifying people who might pose a risk to aviation security. TSA has taken steps to implement our recommendations and improve the



program. However, the program remains an example of a questionable investment in security.

Likewise, the Federal Air Marshal Program costs the American taxpayer over \$800 million per year. The program was greatly expanded after 9/11 to guard against a specific type of terrorist incident. In the intervening years, terrorist operations and intentions have evolved. We will be looking at the Federal Air Marshal Program this year to determine whether the significant investment of resources in the program is justified by the risk.

### *TSA's role as regulator*

TSA has dual responsibilities, one to provide checkpoint security for passengers and baggage and another to oversee and regulate airport security provided by airport authorities. The separation of responsibility for airport security between TSA and the airport authorities creates a potential vulnerability in safeguarding the system. The concern about which entity is accountable for protecting areas other than checkpoints has come up in relation to airport worker vetting, perimeter security, and cargo transport. We have also assessed whether TSA is appropriately regulating airports, such as whether it ensures airports' compliance with security regulations. We have found shortfalls.

In the case of airport worker vetting, for example, TSA relies on airports to submit complete and accurate aviation worker application data for vetting. In a recent audit, we found TSA does not ensure that airports have a robust verification process for criminal history and authorization to work in the United States, or sufficiently track the results of their reviews. TSA also did not have an adequate monitoring process in place to ensure that airport operators properly adjudicated credential applicants' criminal histories. TSA officials informed us that airport officials rarely or almost never documented the results of their criminal history reviews electronically. Without sufficient documentation, TSA cannot systematically determine whether individuals with access to secured areas of the airports are free of disqualifying criminal events.

As a result, TSA is required to conduct manual reviews of aviation worker records. Due to the workload at larger airports, this inspection process may look at as few as one percent of all aviation workers' applications. In addition, inspectors were generally reviewing files maintained by the airport badging office, which contained photocopies of aviation worker documents rather than the physical documents themselves. An official told us that a duplicate of a document could hinder an inspector's ability to determine whether a document is real or fake, because a photocopy may not be matched to a face, and may not show the security elements contained in the identification document.

Additionally, we identified thousands of aviation worker records that appeared to have incomplete or inaccurate biographic information. Without sufficient documentation of criminal histories or reliable biographical data, TSA cannot systematically determine whether individuals with access to secured areas of the airports are free of disqualifying criminal events, and TSA has thus far not addressed the poor data quality of these records.

Further, the responsibility for executing perimeter and airport facility security is in the purview of the 450 local airport authorities rather than TSA. There is no clear structure for responsibility, accountability and authority at most airports, and the potential lack of local government resources makes it difficult for TSA to issue and enforce higher standards to counter new threats. Unfortunately, intrusion prevention into restricted areas and other ground security vulnerabilities is a lower priority than checkpoint operations.

### **Conclusion**

Making critical changes to TSA's culture, technology, and processes is not an easy undertaking. However, a commitment to and persistent movement towards effecting such changes — including continued progress towards complying with our recommendations — is paramount to ensuring transportation security. We recognize and are encouraged by TSA's steps towards compliance with our recent recommendations. Without a sustained commitment to addressing known vulnerabilities, the agency risks compromising the safety of the Nation's transportation systems.

Mr. Chairman, this concludes my prepared statement. I welcome any questions you or other Members of the Subcommittee may have.

**Appendix A**  
**Recent OIG Reports on the Transportation Security Administration**

*Covert Testing of the TSA's Passenger Screening Technologies and Processes at Airport Security Checkpoints (Unclassified Summary)*, OIG-15-150, September 2015

[\*Use of Risk Assessment within Secure Flight \(Redacted\)\*](#), OIG-14-153, June 2015

[\*TSA Can Improve Aviation Worker Vetting \(Redacted\)\*](#), OIG-15-98, June 2015

[\*The Transportation Security Administration Does Not Properly Manage Its Airport Screening Equipment Maintenance Program\*](#), OIG-15-86, May 2015

[\*Allegation of Granting Expedited Screening through TSA PreCheck Improperly \(Redacted\)\*](#), OIG-15-45, March 2015

[\*Security Enhancements Needed to the TSA PreCheck Initiative \(Unclassified Summary\)\*](#), OIG-15-29, January 2015

[\*Vulnerabilities Exist in TSA's Checked Baggage Screening Operations \(Unclassified Spotlight\)\*](#), OIG-14-142, September 2014

**Appendix B****Status of Recommendations for Selected OIG Reports on TSA**

| <b>Report No.</b> | <b>Report Title</b>   | <b>Date Issued</b> | <b>Recommendation</b>   | <b>Current Status</b> | <b>Mgmt. Response</b> |
|-------------------|---|--------------------|---|-----------------------|-----------------------|
| OIG-11-47         | DHS Department-wide Management of Detection Equipment                                     | 3/2/2011           | We recommend that the Deputy Under Secretary for Management reestablish the Joint Requirements Council.   | Closed                | Agreed                |
| OIG-11-47         | DHS Department-wide Management of Detection Equipment                                     | 3/2/2011           | We recommend that the Deputy Under Secretary for Management: Establish a commodity council for detection equipment, responsible for: Coordinating, communicating, and, where appropriate, strategically sourcing items at the department level or identifying a single source commodity manager; Standardizing purchases for similar detection equipment; and Developing a data dictionary that standardizes data elements in inventory accounts for detection equipment. | Closed                | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information.   | Closed                | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information.   | Closed                | No Response           |

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|-------------------|---|--------------------|---|-----------------------|-----------------------|
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information. | <b>Closed*</b>        | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information. | <b>Closed*</b>        | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information. | Closed                | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information. | Closed                | Agreed                |
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology | 11/21/2011         | Recommendation includes Sensitive Security Information. | Closed                | Agreed                |

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|-------------------|--|--------------------|--|-----------------------|-----------------------|
| OIG-12-06         | Transportation Security Administration Penetration Testing of Advanced Imaging Technology  | 11/21/2011         | Recommendation includes Sensitive Security Information.  | Closed                | Agreed                |
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities develop and implement a comprehensive strategic plan for the Screening of Passengers by Observation Techniques (SPOT) program that includes— Mission, goals, objectives, and a system to measure performance; A training strategy that addresses the goals and objectives of the SPOT program; A plan to identify external partners integral to program success, such as law enforcement agencies, and take steps to ensure that effective relationships are established; and A financial plan that includes identification of priorities, goals, objectives, and measures; needs analysis; budget formulation and execution; and expenditure tracking. | Closed                | Agreed                |
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities develop and implement controls to ensure completeness, accuracy, authorization, and validity of referral data entered into the Performance Measurement Information System.  | Closed                | Agreed                |

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|-------------------|--|--------------------|---|-----------------------|-----------------------|
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities develop and implement a plan that provides recurrent training to Behavior Detection Officer (BDO) instructors and BDOs.  | Closed                | Agreed                |
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities develop and implement a plan to assess BDO instructor performance in required core competencies on a regular basis.  | Closed                | Agreed                |
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities monitor and track the use of BDOs for non-SPOT related duties to ensure BDOs are used in a cost-effective manner and in accordance with the mission of the SPOT program.                   | Closed                | Agreed                |
| OIG-13-91         | Transportation Security Administration's Screening of Passengers by Observation Techniques | 5/29/2013          | We recommend that the Assistant Administrator, Office of Security Capabilities develop and implement a process for identifying and addressing issues that may directly affect the success of the SPOT program such as the selection, allocation, and performance of BDOs. | Closed                | Agreed                |

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|-------------------|--|--------------------|---|-----------------------|-----------------------|
| OIG-13-99         | Transportation Security Administration's Screening Partnership Program                     | 6/20/2013          | We recommend that the Transportation Security Administration Deputy Administrator expedite developing and implementing procedures to ensure that decisions on Screening Partnership Program applications and procurements are fully documented according to applicable Department and Federal guidance.           | Closed                | Agreed                |
| OIG-13-99         | Transportation Security Administration's Screening Partnership Program                     | 6/20/2013          | We recommend that the Transportation Security Administration Deputy Administrator establish and implement quality assurance procedures to ensure that the most relevant and accurate information is used when determining eligibility and approving airports' participation in the Screening Partnership Program. | Closed                | Agreed                |
| OIG-13-120        | Transportation Security Administration's Deployment and Use of Advanced Imaging Technology | 9/16/2013          | We recommend that the Deputy Administrator, Transportation Security Administration: Develop and approve a single, comprehensive deployment strategy that addresses short- and long term goals for screening equipment.  | Closed                | Agreed                |
| OIG-13-120        | Transportation Security Administration's Deployment and Use of Advanced Imaging Technology | 9/16/2013          | We recommend that the Deputy Administrator, Transportation Security Administration: Develop and implement a disciplined system of internal controls from data entry to reporting to ensure PMIS data integrity.   | <b>Closed*</b>        | Agreed                |



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|-------------------|---|--------------------|---|-----------------------|-----------------------|
| OIG-14-142        | (U) Vulnerabilities Exist in TSA's Checked Baggage Screening Operations | 9/9/2014           | This recommendation is classified.                      | Closed                | Agreed                |
| OIG-14-142        | (U) Vulnerabilities Exist in TSA's Checked Baggage Screening Operations | 9/9/2014           | This recommendation is classified.                      | Open - Resolved       | Agreed                |
| OIG-14-142        | (U) Vulnerabilities Exist in TSA's Checked Baggage Screening Operations | 9/9/2014           | This recommendation is classified.                      | <b>Closed*</b>        | Agreed                |
| OIG-14-142        | (U) Vulnerabilities Exist in TSA's Checked Baggage Screening Operations | 12/16/2014         | This recommendation is classified.                      | Open – Resolved       | Agreed                |
| OIG-14-142        | (U) Vulnerabilities Exist in TSA's Checked Baggage Screening Operations | 12/16/2014         | This recommendation is classified.                      | Open – Unresolved     | Agreed                |
| OIG-14-153        | Use of Risk Assessment within Secure Flight                             | 9/9/2014           | Recommendation includes Sensitive Security Information. | Open – Resolved       | <b>Agreed**</b>       |

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|-------------------|--|--------------------|---|-----------------------|-----------------------|
| OIG-14-153        | Use of Risk Assessment within Secure Flight                  | 9/9/2014           | Recommendation includes Sensitive Security Information. | Closed                | Agreed                |
| OIG-14-153        | Use of Risk Assessment within Secure Flight                  | 9/9/2014           | Recommendation includes Sensitive Security Information. | <b>Closed*</b>        | <b>Agreed**</b>       |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Unresolved     | Disagreed             |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Resolved       | Agreed                |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Resolved       | Agreed                |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Resolved       | Agreed                |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Resolved       | <b>Agreed**</b>       |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information. | Open – Resolved       | Agreed                |

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|------------|--|-------------|--|-------------------------|-----------------|
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | Recommendation includes Sensitive Security Information.  | <b>Open – Resolved*</b> | Agreed          |
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | Recommendation includes Sensitive Security Information.  | <b>Closed*</b>          | <b>Agreed**</b> |
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | Recommendation includes Sensitive Security Information.  | Open – Resolved         | <b>Agreed**</b> |
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | We recommend that the TSA Assistant Administrator for the Office of Intelligence and Analysis: Employ exclusion factors to refer TSA PreCheck® passengers to standard security lane screening at random intervals. | <b>Open – Resolved*</b> | <b>Agreed**</b> |
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | Recommendation includes Sensitive Security Information.  | <b>Closed*</b>          | Agreed          |
| OIG-15-29  | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015   | Recommendation includes Sensitive Security Information.  | <b>Closed*</b>          | Agreed          |

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| <b>Report No.</b> | <b>Report Title</b>  | <b>Date Issued</b> | <b>Recommendation</b>   | <b>Current Status</b> | <b>Mgmt. Response</b> |
|-------------------|--|--------------------|---|-----------------------|-----------------------|
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | We recommend that the TSA Assistant Administrator for the Office of Security Operations: Develop and implement a strategy to address the TSA PreCheck ® lane covert testing results.  | Open – Resolved       | <b>Agreed**</b>       |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | Recommendation includes Sensitive Security Information.   | Open – Resolved       | <b>Agreed**</b>       |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | We recommend that the TSA Assistant Administrator for the Office of Intelligence and Analysis: Provide an explanation of TSA PreCheck ® rules and responsibilities to all enrollment center applicants and include this information in eligibility letters.                                 | Open – Resolved       | Agreed                |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | We recommend that the TSA Assistant Administrator for the Office of Intelligence and Analysis: Coordinate with Federal Government and private partners to ensure all TSA PreCheck ® eligible populations receive the rules and responsibilities when notifying participants of eligibility. | Open – Resolved       | <b>Agreed**</b>       |
| OIG-15-29         | Security Enhancements Needed to the TSA PreCheck™ Initiative | 1/28/2015          | We recommend that the TSA Chief Risk Officer: Develop consolidated guidance outlining processes and procedures for all offices involved in the TSA PreCheck ® initiative.   | Open – Resolved       | Agreed                |

**Appendix B**

**Status of Recommendations for Selected OIG Reports on TSA**

| <b>Report No.</b> | <b>Report Title</b>   | <b>Date Issued</b> | <b>Recommendation</b>  | <b>Current Status</b>   | <b>Mgmt. Response</b> |
|-------------------|---|--------------------|--|-------------------------|-----------------------|
| OIG-15-45         | Allegations of Granting Expedited Screening through TSA PreCheck Improperly (OSC File No. DI-14-3679)                   | 3/16/2015          | Recommendation includes Sensitive Security Information.  | Open – Unresolved       | Disagreed             |
| OIG-15-45         | Allegations of Granting Expedited Screening through TSA PreCheck Improperly (OSC File No. DI-14-3679)                   | 3/16/2015          | We recommend that the TSA Assistant Administrator for Security Operations: Modify standard operating procedures to clarify Transportation Security Officer (TSO) and supervisory TSO authority to refer passengers with TSA PreCheck boarding passes to standard screening lanes when they believe that the passenger should not be eligible for TSA PreCheck screening.   | <b>Closed*</b>          | Agreed                |
| OIG-15-86         | The Transportation Security Administration Does Not Properly Manage Its Airport Screening Equipment Maintenance Program | 5/6/2015           | We recommend that TSA’s Office of Security Capabilities and Office of Security Operations develop and implement a preventive maintenance validation process to verify that required routine maintenance activities are completed according to contractual requirements and manufacturers’ specifications. These procedures should also include instruction for appropriate TSA airport personnel on documenting the performance of Level 1 preventive maintenance actions. | <b>Open – Resolved*</b> | Agreed                |

**Appendix B**

**Status of Recommendations for Selected OIG Reports on TSA**

| <b>Report No.</b> | <b>Report Title</b>   | <b>Date Issued</b> | <b>Recommendation</b>   | <b>Current Status</b>   | <b>Mgmt. Response</b> |
|-------------------|---|--------------------|---|-------------------------|-----------------------|
| OIG-15-86         | The Transportation Security Administration Does Not Properly Manage Its Airport Screening Equipment Maintenance Program | 5/6/2015           | We recommend that TSA's Office of Security Capabilities and Office of Security Operations: Develop and implement policies and procedures to ensure that local TSA airport personnel verify and document contractors' completion of corrective maintenance actions. These procedures should also include quality assurance steps that would ensure the integrity of the information collected. | <b>Open – Resolved*</b> | Agreed                |
| OIG-15-86         | The Transportation Security Administration Does Not Properly Manage Its Airport Screening Equipment Maintenance Program | 5/6/2015           | We recommend TSA's Office of Acquisition enhance future screening equipment maintenance contracts by including penalties for noncompliance when it is determined that either preventive or corrective maintenance has not been completed according to contractual requirements and manufacturers' specifications.   | <b>Open – Resolved*</b> | Agreed                |

**\*These recommendations were either resolved or closed within the last six months.**

**\*\*TSA management changed their response from disagreed to agreed.**

**Appendix C**  
**Current and Planned OIG Work on TSA**

**Projects In-Progress:**

| <b>Project Topic</b>                                       | <b>Objective</b>   |
|--|--|
| TSA Security Vetting of Passenger Rail Reservation Systems | Determine the extent to which TSA has policies, processes, and oversight measures to improve security at the National Railroad Passenger Corporation (AMTRAK).   |
| Reliability of TWIC Background Check Process               | Determine whether the screening process for the Transportation Worker Identification Credential program (TWIC) is operating effectively and whether the program's continued eligibility processes ensure that only eligible TWIC card holders remain eligible. |
| TSA's Security Technology Integrated Program (STIP)        | Determine whether TSA has incorporated adequate IT security controls for passenger and baggage screening STIP equipment to ensure it is performing as required.  |
| TSA's Controls Over Access Media Badges                    | Identify and test selected controls over access media badges issued by airport operators.  |
| TSA's Risk-Based Strategy                                  | Determine the extent to which TSA's intelligence-driven, risk-based strategy informs security and resource decisions to protect the traveling public and the Nation's transportation systems.  |
| TSA's Office of Human Capital Contracts                    | Determine whether TSA's human capital contracts are managed effectively, comply with DHS' acquisition guidelines, and are achieving expected goals.  |

**Upcoming Projects:**

| <b>Project Topic</b>   | <b>Objective</b>   |
|--|--|
| Federal Air Marshal Service's Oversight of Civil Aviation Security | Determine whether the Federal Air Marshal Service adequately manages its resources to detect, deter, and defeat threats to the civil aviation system.  |
| TSA Carry-On Baggage Penetration Testing                           | Determine the effectiveness of TSA's carry-on baggage screening technologies and checkpoint screener performance in identifying and resolving potential security threats at airport security checkpoints.  |
| Airport Security Capping Report                                    | Synthesize the results of our airport security evaluations into a capping report that groups and summarizes identified weaknesses and root causes and recommends how TSA can systematically and proactively address these issues at airports nationwide. |
| TSA's Classification Program                                       | Determine whether TSA is effectively managing its classification program and its use of the Sensitive Security Information designation.  |
| TSA's Office of Intelligence and Analysis                          | Determine whether TSA's Office of Intelligence and Analysis is effectively meeting its mission mandates.   |