Expedited Passenger Screening Pilots

August 2011
**Passenger Security Overview**

TSA is undertaking efforts to test new security protocols to improve the passenger experience at aviation security checkpoints by applying new risk-based, intelligence-driven screening procedures and enhancing its use of technology.

During implementation, TSA will maintain its multi-layered approach to transportation security combined with random and unpredictable screening across all layers.

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### Guiding Principles of Risk-Based Security

1) These efforts will enhance security of the nation’s aviation system.

2) The majority of airline passengers are low risk.

3) By having passengers voluntarily provide more information about themselves, TSA can better segment the population in terms of risk.

4) Behavior detection and interviewing techniques should be strengthened in the screening process.

5) TSA must accelerate its efforts to optimize screening processes and use of technology to gain system-wide efficiencies.

6) TSA must better calibrate operational responses to specific threat information.

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*Security and operational gains will support TSA’s goal to: redefine the mission as a national security counterterrorism organization, engage external stakeholders, and support the workforce.*
Risk-Based Security: Longer-Term, Strategic Objectives

TSA will explore new procedures, new technologies and new ways to help us learn more about the individuals who fly, analyze these changes, and tailor security accordingly while balancing five overarching objectives.

Risk Mitigation Trade Space

- Security Effectiveness
- Passenger Satisfaction
- Operational Efficiency
- Fiscal/Policy Issues
- Industry Vitality
- Workforce
Context of a Layered Approach to Aviation Security

If TSA can confirm a person’s identity and learn more about them through information they opt to provide, in combination with our other layers of security, physical screening can be expedited for many people.
Expedited Screening Pilot

This pilot will test the feasibility of placing more focus on pre-screening to expedite physical screening for known passengers while also increasing system-wide effectiveness.

**Expanded Prescreening**
- Passengers provide data to TSA Secure Flight through airline systems
- Secure Flight conducts watch list matching and analyzes passenger risk
- Airline places risk designation in boarding pass

**Real Time Threat Assessment**
- Behavior detection
- Identity document verification
- TSO directs passenger to screening lane

**Risk-Based Physical Screening**
- Differentiated screening procedures and technology application

**Random and Unpredictable Screening Procedures**
- Intelligence-driven and random prescreening
- Unpredictable behavior detection and K-9 screening
- Random and unpredictable screening for all travelers
Expedited Screening Pilot: Participants

TSA will build on its pilots by adding more airlines and airports once operationally ready. TSA will work with CBP and airlines to determine passenger eligibility for the pilot, which will be entirely voluntary. Eligible passengers must be U.S. citizens taking domestically-bound flights.

<table>
<thead>
<tr>
<th>Phase 1</th>
<th>Phase 2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Airports</strong></td>
<td><strong>Additional airports will be selected in conjunction with airlines and airport authorities</strong></td>
</tr>
<tr>
<td>Selected checkpoints in:</td>
<td></td>
</tr>
<tr>
<td>- Atlanta (ATL)</td>
<td>- Detroit (DTW)</td>
</tr>
<tr>
<td>- Dallas Fort-Worth (DFW)</td>
<td>- Miami (MIA)</td>
</tr>
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<td><strong>Airlines</strong></td>
<td></td>
</tr>
<tr>
<td>Airlines include:</td>
<td>TSA’s airline expansion plan discussions include:</td>
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<td>- American Airlines</td>
<td>- Alaskan Airlines</td>
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<tr>
<td>- Delta Air Lines</td>
<td>- Southwest</td>
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<tr>
<td></td>
<td>- Hawaiian Airlines</td>
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<td>- United Airlines</td>
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<td></td>
<td>- JetBlue</td>
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<td></td>
<td>- US Airways</td>
</tr>
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<td><strong>Populations</strong></td>
<td>Eligible populations will be expanded to include:</td>
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<tr>
<td>- Certain Customs and Border Protection – Trusted Travelers</td>
<td>- Certain Frequent Flyers from the additional participant partner airlines</td>
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</tbody>
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Risk-Based Physical Screening

- Differentiated screening procedures and technology application

For known travelers, possibilities include:
- Keep shoes on
- Keep laptop in carry on bag
- Not divesting liquids/gels/aerosols
- Keep coats on

Random and unpredictable screening for all travelers

A benefit, but not an entitlement
In addition to the piloting expedited screening procedures for certain Customs and Border Protection Trusted Travelers and frequent flyers, TSA is conducting other activities to build on the concept of a risk-based, intelligence-driven approach to passenger screening.

- Testing new behavior detection techniques
- Testing modified checkpoint screening procedures for passengers 12 and under
Key Enablers

This transformational effort is dependent on several key enablers.

• Professional Workforce
• Behavior Detection
• Advanced Technologies
• Secure Flight
• Industry and Government Partnerships
• Informed Passengers