



**Transportation
Security
Administration**

NOTIONAL – FOR DISCUSSION PURPOSES ONLY

TSA Certified Cargo Screening Program

March 18, 2009 – CONECT Conference



Agenda

▶ Certified Cargo Screening Program

▶ Program Accomplishments

▶ Joining the Program

▶ Q&A



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Certified Cargo Screening Program



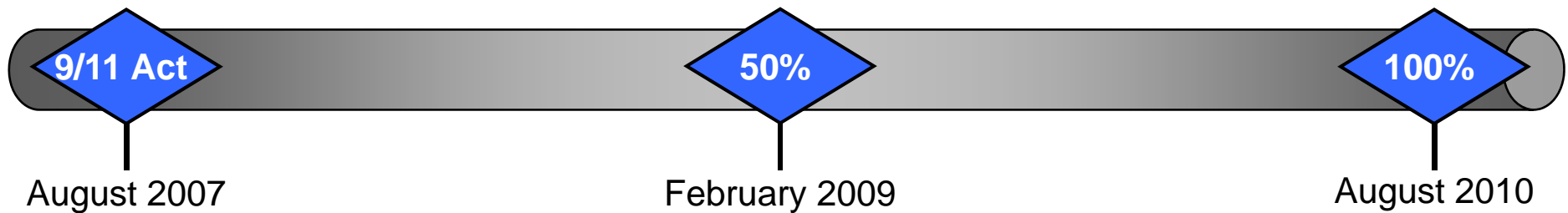
100% Screening Legislation

Background

- Former President Bush approved *Implementing Recommendations of the 9/11 Commission Act of 2007* on August 3, 2007.
- The legislation mandates 100% screening by August 2010 and requires TSA to:
 - Establish a system to **screen** 100% of cargo transported on passenger aircraft.
 - Provide a level of security **commensurate** to that of passenger baggage.
 - Meet inspection benchmarks.



Congressionally Mandated Cargo Screening Benchmarks





Piece Level Screening

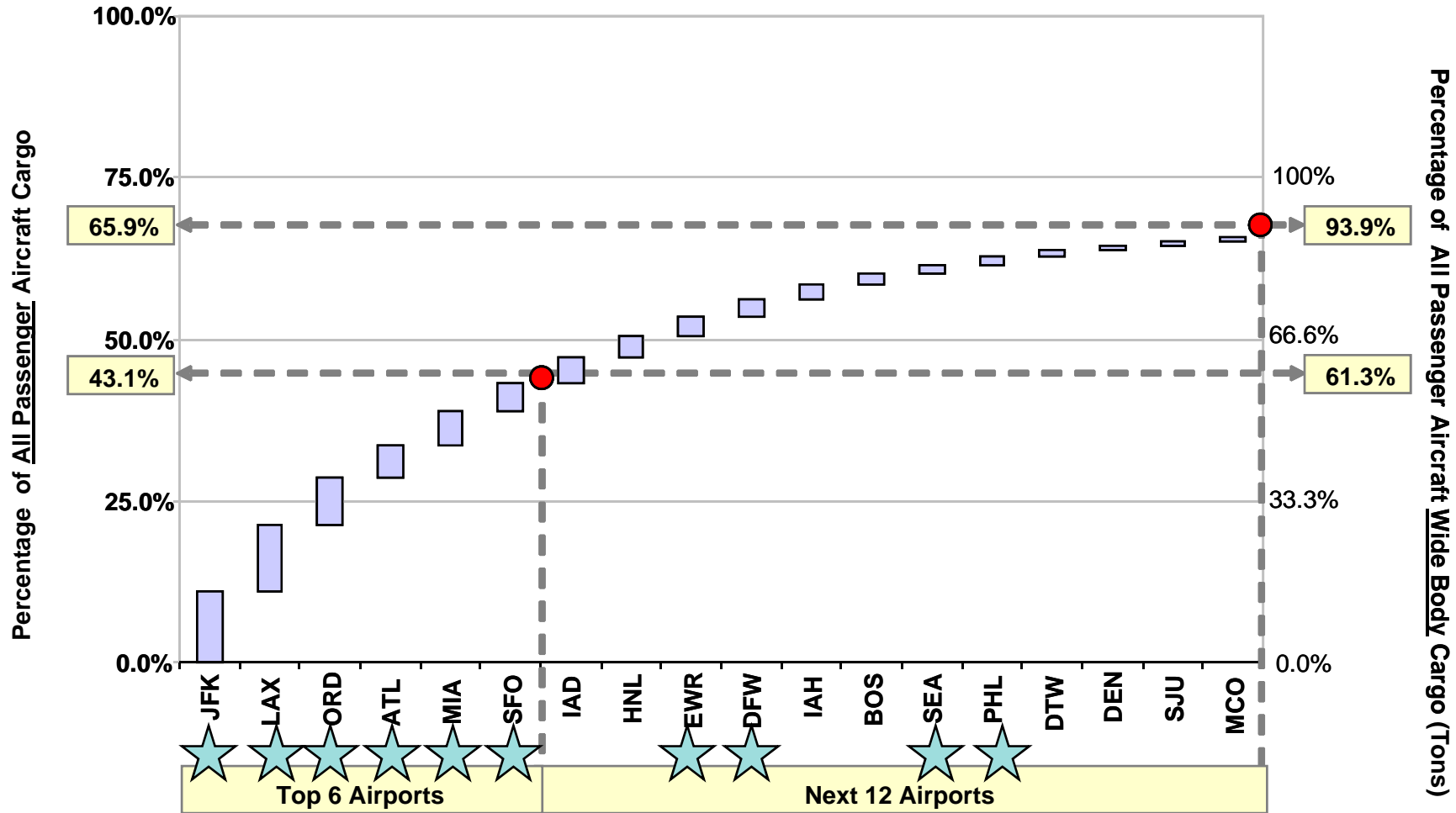
- Piece level cargo is the individual item within a shipment. The number of pieces is determined by the number of pieces identified by the shipper-level documentation.
- By February 3, 2009, all cargo must be broken down and 50% of the individual pieces must be screened prior to being loaded on a passenger aircraft.
- By August 3, 2010, cargo must be 100% screened at the piece level.





Volume Data

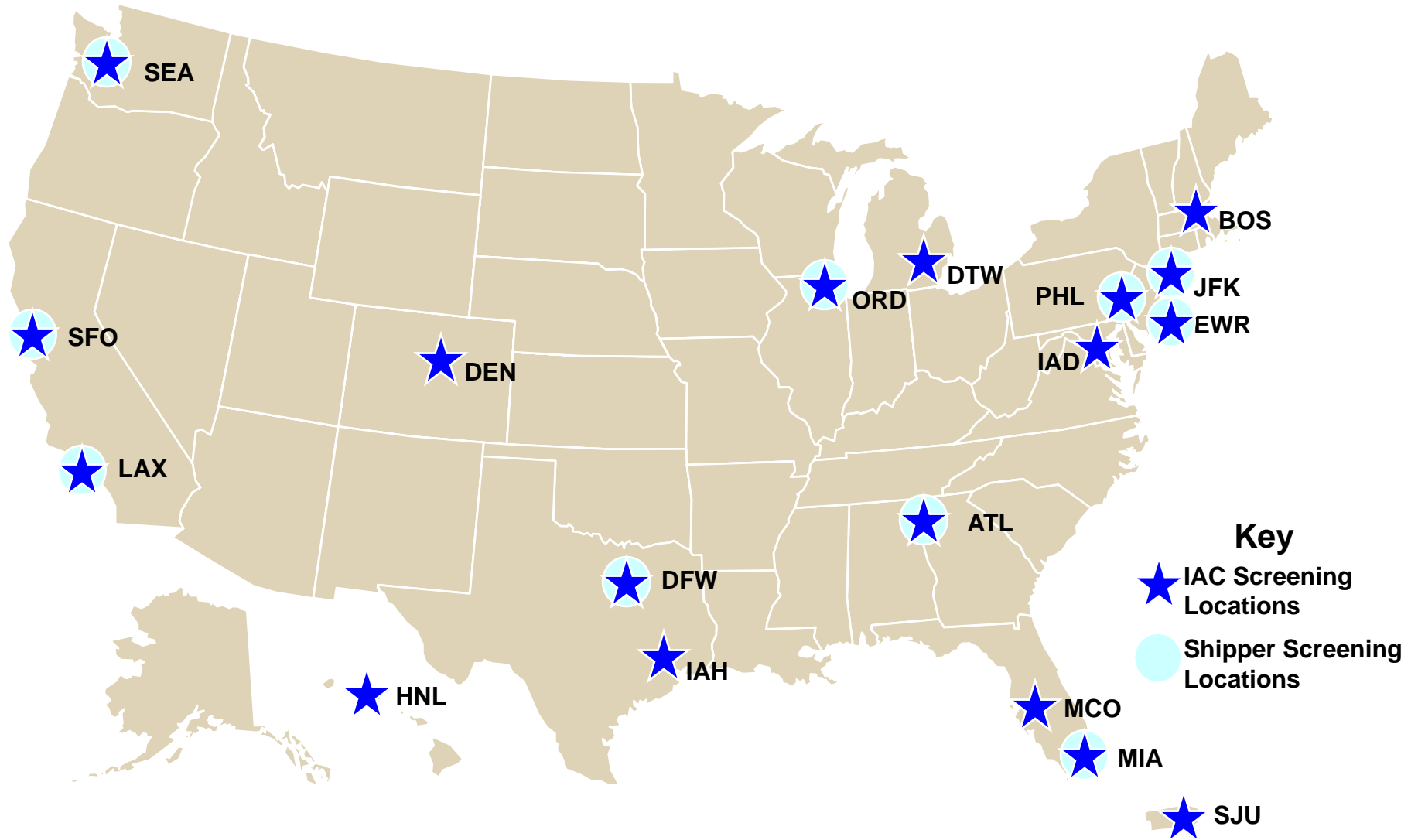
- Over 65% of all passenger air cargo originates from 18 airports/major gateways:



★ Indicates city where shipper facilities are targeted during Phase One Deployment in parallel with freight forwarding facilities.



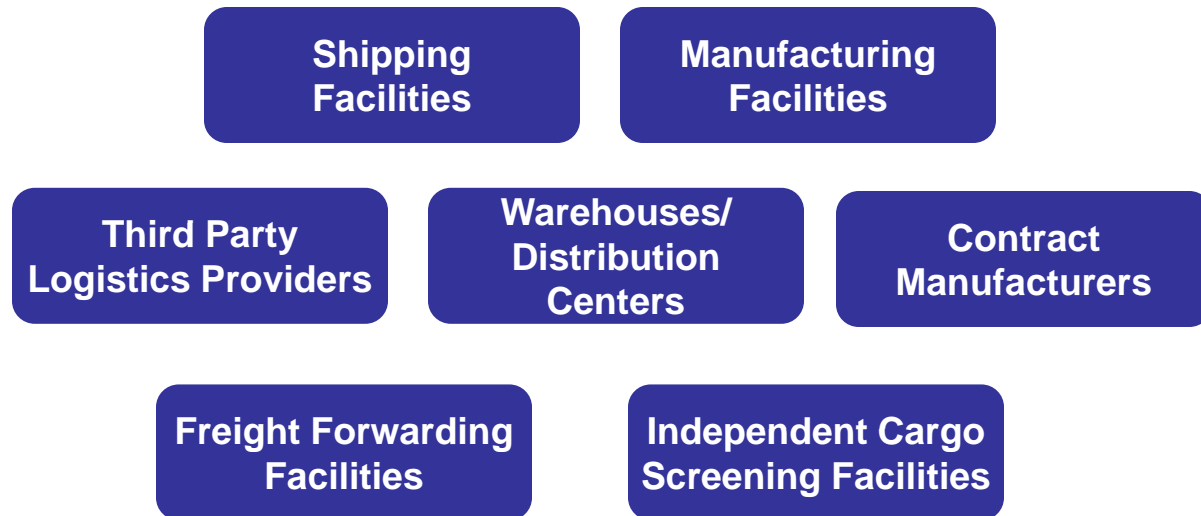
CCSP Phase One Locations





Who can become a Certified Cargo Screening Facility?

The CCSP is a **facility** based program. Facilities screening under the CCSP will be known as Certified Cargo Screening Facilities (CCSFs).





What is an Independent Cargo Screening Facility (ICSF)?

- An ICSF is a business model that provides “screening services” for a variety of entities.
 - Can be IAC or non-IAC.

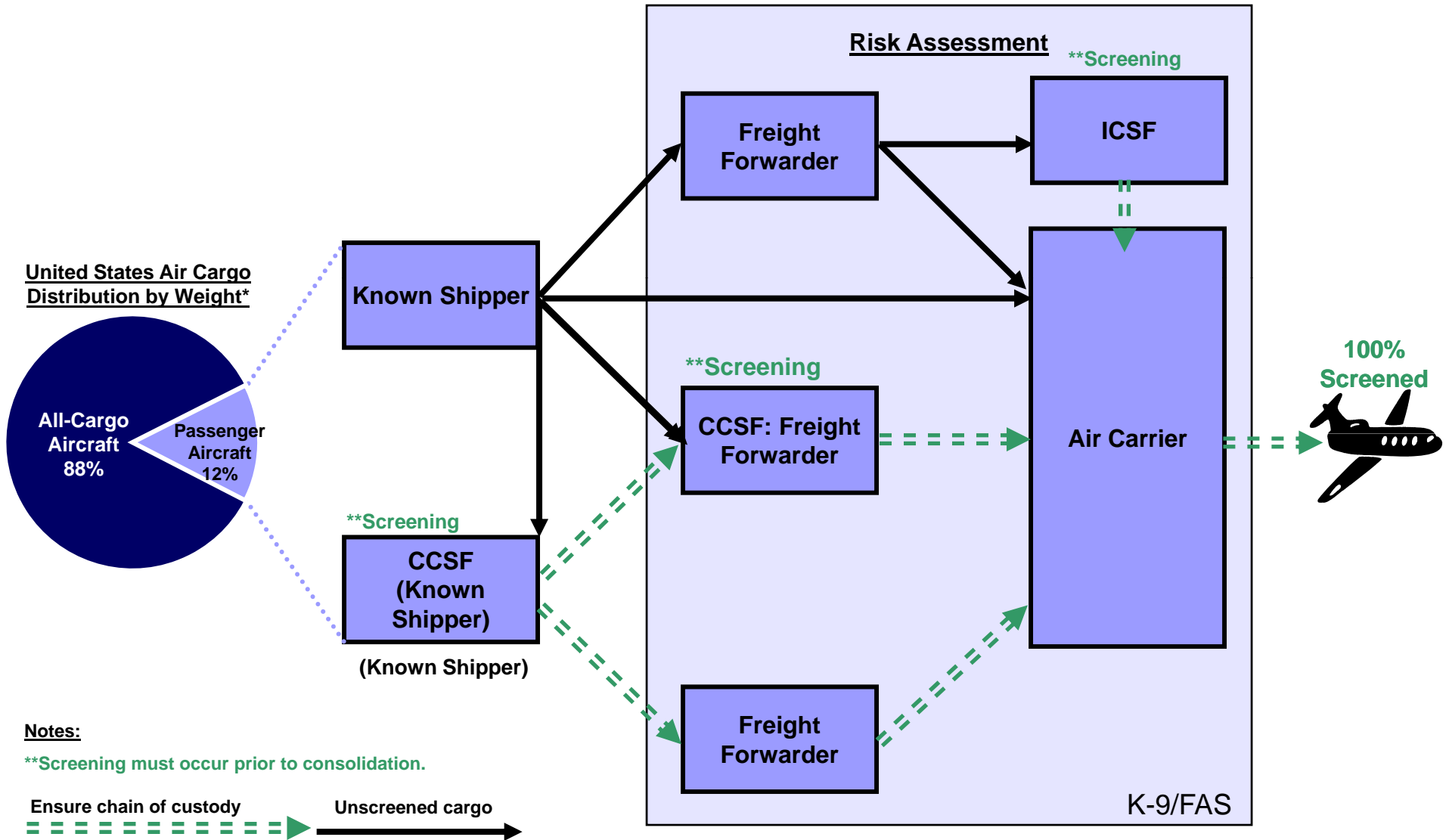
- ICSFs can accept cargo for screening from regulated entities, both indirect air carriers (IACs) and airlines.

- Benefits of an ICSF for industry.
 - Screening a variety of smaller forwarders’ and air carriers’ customer freight for entities who do not have the equipment needed to screen cargo.
 - Screen cargo prior to consolidation.



Future Air Cargo Supply Chain

Distributing screening technology and responsibility across the supply chain.





Screening

Overview

All cargo must be screened on the piece level.

Approved Screening Methods

- Physical search with verification of manifest or other packing document
- AT X-ray*
- Explosives Trace Detection (ETD)*
- Explosives Detection System (EDS)*
- Decompression chamber determined by TSA to be effective for the intended flight time and altitude
- Any other detection equipment accepted by TSA.

*All technologies must be on the current [TSA Screening Technology List](#).



IAC Screening Technology Pilot – Overview

As part of the Certified Cargo Screening Program, TSA is conducting a Screening Technology Pilot (STP).

TSA's objectives for the STP are:

- To assist industry in achieving the screening requirements of the Act by creating screening capacity at the IACs.
- To measure the effectiveness of select screening technologies on various commodity classes.
- To evaluate chain-of-custody procedures for screened cargo as it moves from the IAC to the air carrier.

Participants in the STP must:

- Be an IAC or ICSF.
- Have a facility located in one of the 18 major gateway markets.
- Have a minimum annual volume of 200 consolidations (ULDs) or 500,000 lbs. tendered to passenger aircraft.
- Sign an Other Transactional Agreement (OTA) to receive funding from TSA.
- Provide detailed reporting on cargo volumes screened **and** screening technology data.



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Program Accomplishments



Program Timeline

- **August 2007:**
 - 9/11 Mandate is effective
- **September 2007:**
 - Outreach begins
- **February 2008:**
 - 1st IAC technology pilot
- **May 2008:**
 - Screening technology list published
- **June 2008:**
 - Technology list developed
- **July 2008:**
 - SAFETY ACT coverage
- **October 2008:**
 - 100% Narrow Body Screening is effective
- **December 2008:**
 - Released airline acceptance programs
 - Released IAC – 001, 002 Amendments (CCSP Program)
 - Released Shipper/ICSF Order
 - Released 2nd IAC technology pilot
- **February 2009:**
 - 50% Screening Requirement is effective
- **August 2010:**
 - 100% Screening Requirement is mandated



Program Update

As of March 13, 2009:

- 1470 applications received – total.
- TSA has certified **245** entities – Shippers, IACs, and ICSFs.
- Applications in pipeline to certify – 1225
- 130 applications received monthly – Increasing month over month.

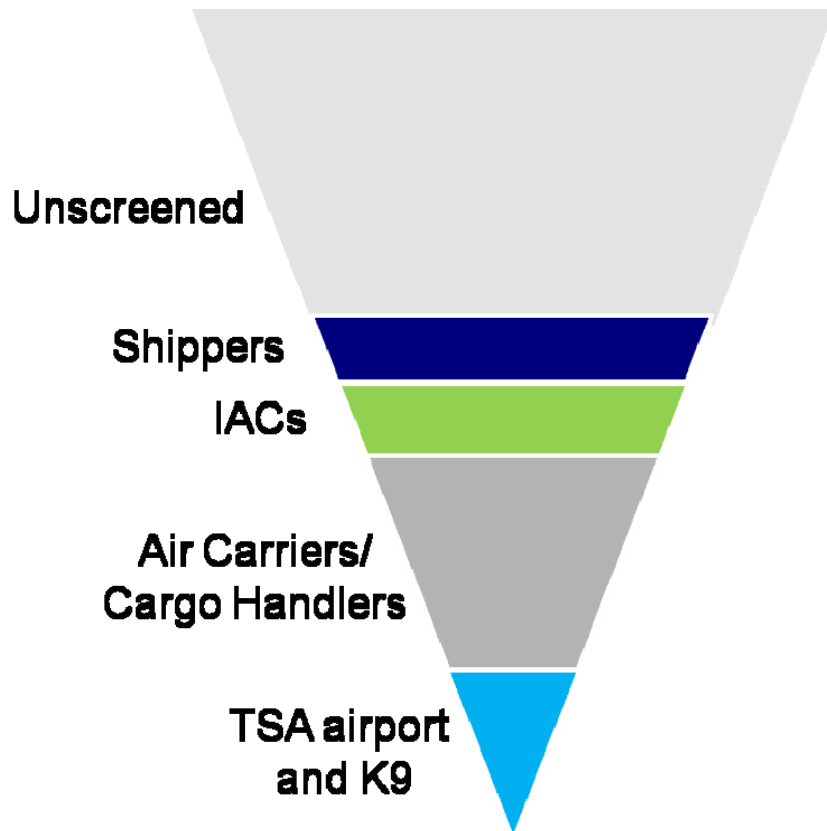
Certified Entities			
Airport Code	IAC	ICSF	Shipper
ATL	16	5	
BOS	5	1	
DEN	1	1	
DFW	12		2
DTW	2		
EWR	8		
HNL	4		2
IAD	2		1
IAH	10	2	
JFK	21	1	5
LAX	32	3	2
MCO	4	1	
MIA	30	7	
ORD	20	2	
PHL	5		
SEA	4		
SFO	17	2	4
SJU	1		
Other	8	2	



Domestic Screening - Air Cargo Supply Chain

Current vs. Future (notional)

February 2009
50% screening for all
outbound air cargo
from U.S. airports



August 2010
100% screening for all
outbound air cargo
from U.S. airports





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Joining the Program



Why Join?

- Decreased log jams – delays at air carrier.
- Expedite supply chain flow.
- Ability to ship cargo without potential invasive screening later on in the chain.
- Ability to ship cargo without need for IAC or air carrier to break down consolidations to screen.
- Ability to build and ship bulk configurations.
- Ability to maintain in-house packaging integrity.



CCSP Participation

Steps to join the CCSP

1. Contact **CCSP@dhs.gov** for a CCSF application.
2. Submit application and all applicable Sensitive Security Information Handling Requirements.
3. Undergo CCSP assessment:
 - During Phase One, TSA performs assessments at no charge. After Phase One, TSA-Approved Validation Firms will perform this function.
4. Shippers Sign Order and IACs comply with Alternate Procedure.
5. TSA reviews facility assessment and makes final certification decision.
6. Receive Facility Certification from TSA HQ.



Q & A

For more information write to CCSP@dhs.gov