



Challenges and Opportunities in Aviation Security

John Halinski

Transportation Security Administration

ICAO Regional Conference

Caracas, Venezuela

February 7-8, 2012



Transportation
Security
Administration



Challenges and Opportunities

- Cargo Security
- Capacity Development
- Technology
- Utilizing Intelligence

Goal: Implementing effective security programs in the most efficient way possible; Protecting the public without slowing trade and travel



Cargo Security

Challenges

- Moving towards sharing of advanced information on incoming cargo
- Encouraging standardized national cargo programs

Opportunities

- Products from ICAO Air Cargo Security Working Group
 - Enhancing cargo standards
 - Risk-based approach to cargo security
- Multilateral recognition of national cargo programs



Capacity Development

Challenges

- Targeting capacity development efforts to specific needs
 - Matching a need with sustainable assistance
 - Avoiding redundancy
- Matching assistance with audit results/identified vulnerabilities

Opportunities

- Transparency in audit results and capacity development projects
- Both bilateral and multilateral assistance
- Identifying capable regional leaders for capacity development



Technology

Challenges

- Extensive costs, training, maintenance necessary for effective use of technology
- Limitations of technology to detect threats
- No “silver bullet”

Opportunities

- Continued development of advanced technology
- Standard usage minimizes human error
- Matching technology with security infrastructure



Utilizing Intelligence

Challenges

- Infrastructure necessary to utilize intelligence in transportation security programs
- Sharing intelligence within and among governments

Opportunities

- Advanced identification and mitigation of threats
- Target screening methods to intelligence assessments
- Matching threat to mitigation with facilitation



ICAO as Leader in Addressing AVSEC Opportunities

- ICAO Working Groups on Aviation Security- Ongoing
 - Prioritization of key aviation security issues
 - Updating ICAO SARPs and guidance materials in light of new and emerging threats
- High Level Security Conference- September 2012
 - High Level Attendance
 - Opportunity to set the aviation security agenda going into the ICAO General Assembly and beyond