

## SEMINAR LACAC/TSA-USA ON "TECHNOLOGY AVSEC"

*(Arlington, Virginia, United States of America, 18 to 21 November, 2013)*



LACAC



Registre:

Verónica Meza  
Secretariat of LACAC

Av. Víctor Andrés Belaunde  
147, Edificio Real Cuatro –  
3° Piso, San Isidro, Lima, Peru

TEL: (51 1) 422-6905,  
422-9367

E-mail: [clacsec@icao.int](mailto:clacsec@icao.int)

Webpage:  
<http://clacsec.lima.icao.int>

### OBJECTIVES

The Technology AVSEC Seminar is a comprehensive technical assistance program designed to help participants develop a decision making framework to facilitate risk-based evaluations of aviation security technology. The Seminar facilitates an understanding of aviation security risk, available countermeasures to mitigate risk, and how to select and implement those countermeasures in an operational environment.

### AGENDA

#### Day 1: Risk Overview

- Why are we doing security?
- What are we trying to detect? What are we not trying to detect?
- Where does risk lie in the system?
- Conducting gap analysis to identify vulnerabilities

#### Day 2: Technology Overview

- Identifying technology solutions to mitigate known vulnerabilities
- Reviewing and discussing technology based countermeasures
- Prioritizing technology options relative to risk

#### Day 3: Evaluation / Integration

- Building requirements
- Lab / testing overview (visit to the TSA Systems Integration Facility)
- Evaluating options using existing defined standards (TSA's Qualified Products List, ECAC Standards, etc.)
- Piloting new technologies and integrating into operations
- Understanding the difference between a Concept of Operations Plan (CONOPs) and Standard Operating Procedures (SOP)

#### Day 4: Testing and Quality Control

- Developing performance metrics to identify areas for improvement (e.g., detection standards, procedures, training)
- Developing internal training and certification process to sustain proper use of technology
- Implementing continuous process improvement

### DURATION

4 Days

### INSTRUCTORS

- Mr. Keith Mueller, Section Manager Office Optimization of Global Strategies, TSA
- Mr. Don Kim, Expert Technology Office of Global Strategies, TSA

### TARGET AUDIENCE

Heads/ Directors of Aviation Security areas and Airport Managers of the Member States.