

TALLER OACI DE TECNOLOGÍA Y EQUIPOS DE SEGURIDAD

LIMA, PERÚ 12-14 MARZO 2024



PROVISIONAL PROGRAMME

Tuesday, 12 March 2024

8:30 – 9:00 **Registration at the ICAO South American Regional Office**

9:00 – 9:30 **Welcome and Opening**

Fabio Rabbani, *Director of the ICAO South American Regional Office*

9:30 – 9:45 **Introduction to the Workshop by Moderators**

Leonardo Boszczowski, *Regional Officer for Aviation Security and Facilitation, SAM Office*

José María Peral, *Regional Officer for Aviation Security and Facilitation, NACC Office*

SESSION I **Development of Technical Specifications for Security Equipment and Adaptation of Applied Inspection Methods**

This session will review the responsibilities of States regarding security equipment and how technical specifications and standards for security equipment are developed. Participants will engage in an exercise on inspection methods.

9:45 – 10:30 **Role of ICAO and Member States in Developing Technical Specifications for Security Equipment**

10:30 – 10:45 *Coffee Break*

10:45 – 12:00 **Group Session: Security Filter Configuration for Person Inspection**

Participants will form groups to identify suitable inspection methods in different scenarios presented through photographs, and compare responses and opinions.

SESSION II **Person Inspection Methods: Metal Detection and Body Scanners**

This session will compare the capabilities, limitations, and peculiarities of metal detection equipment (e.g., arches, manual detectors) with body scanners for person inspection.

12:00 – 12:30 **Applications, Capabilities, and Limitations of Metal Detection Inspection**

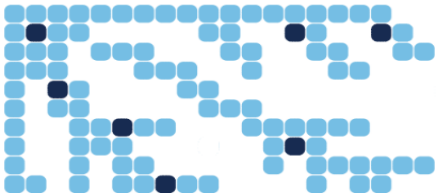
12:30 – 13:00 **Applications, Capabilities, and Limitations of Millimetre Wave Inspection**

13:00 – 14:00 *Lunch*

14:00 – 15:15 **Group Session: Security Filter Configuration for Person Inspection**

Participants will work in groups to discuss and determine the appropriate use of equipment for person inspection, covering concepts such as security filter configuration, preventive equipment maintenance, worker inspection, passenger inspection, and special situations.

15:15 – 15:30 *Questions and Answers and Day 1 Closure*



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Wednesday, 13 March 2024

SESSION III Hand and Hold Baggage Inspection Methods: X-ray and Explosive Detection Equipment

This session will focus on the capabilities, limitations, and peculiarities of X-ray-based inspection technologies for cabin and hold baggage.

9:00 – 9:45 X-ray-Based Inspection Technologies

9:45 – 10:00 Coffee Break

10:00 – 11:15 Group Session: Security Filter Configuration for Hand Baggage Inspection

Participants will work in groups to discuss and determine the appropriate use of equipment for hand baggage inspection, covering concepts such as security filter configuration, preventive equipment maintenance, worker inspection, passenger inspection, and special situations.

11:15 – 12:00 Typology of Equipment and Multilevel System Configuration for Hold Baggage Inspection

SESSION IV Inspection Methods: Explosive Trace Detection Equipment

This session will focus on the capabilities, limitations, and peculiarities of Explosive Trace Detection (ETD) equipment.

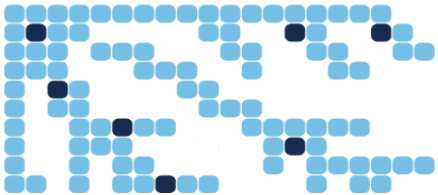
12:00 – 12:45 Explosive Trace Detection (ETD) Equipment: Capabilities, Practical Use, and Limitations

12:45 – 14:00 Lunch

14:00 – 15:15 Group Session: CONOPS for the Use of Explosive Trace Detection (ETD) Equipment

Participants will work in groups to discuss and determine the appropriate use of Explosive Trace Detection (ETD) equipment in different usage scenarios.

15:15 – 15:30 Questions and Answers and Day 2 Closure



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Thursday, 14 March 2024

SESSION V Security Controls and Inspection of Cargo, Mail, and Supplies

This session will focus on various security controls to be applied to cargo, mail, and supplies to ensure that prohibited items are not introduced into restricted security areas. It will also address an inspection method predominantly used in air cargo, Explosive Detection Dogs (EDD).

9:00 – 9:30 **Logistics Chain: Accredited Agents and Known Shippers**

9:30 – 10:00 **Airport Supplies: Accredited Providers and Recognized Suppliers**

10:00 – 10:15 *Coffee Break*

10:15 – 11:00 **Use of Explosive Detection Dogs (EDD)**

11:00 – 12:15 **Group Session: Approval of an Accredited Cargo Agent Programme**

Participants will work in groups to refine an accredited air cargo agent programme

SESSION VI Liquid, Aerosol, and Gel (LAGs) Inspection Methods: Liquid Explosive Detection Systems (LEDS) - Exclusive for the States

This session will focus on the capabilities, limitations, and peculiarities of liquid, aerosol, and gel (LAGs) inspection equipment.

12:15 – 13:00 **LAGs Inspection Technologies**

13:00 – 14:00 *Luncho*

14:00 – 15:15 **Commonly Used Explosives in LATAM**

Juan Pablo Chenett, Head of the Explosive Ordnance Disposal Unit (UDEX), National Police of Peru (PNP)

15:15 – 15:30 *Questions and Answers and Day 3 Closure*

Friday, 15 March 2024

SESSION VII Best Practices and Future Developments in Security and Facilitation - Exclusive for the States

This session will cover best practices for performance testing and on-site acceptance of security equipment. It will also present new concepts in inspection and border control currently in development or recently deployed.

9:00 – 9:45 **Performance Testing and On-Site Acceptance of Security Equipment**

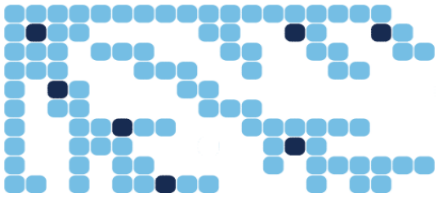
9:45 – 10:30 **New Inspection Technologies**

10:30 – 10:45 *Coffee Break*

10:45 – 12:00 **Group Session: Proposal of Common Minimum Detection Parameters for Security Equipment in LATAM**

Participants will engage in a working session to discuss minimum detection parameters and items for use in performance testing for security equipment. The goal is to propose common minimum parameters valid for LATAM States.

12:00 – 12:15 *Comments and Conclusions, Workshop Closure*



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