



International Civil Aviation Organization

Comisión Latinoamericana de Aviación Civil



ICAO/LACAC Regional Seminar on MRTDs,
Biometrics and Security Standards

Seminario Regional de la OACI/CLAC sobre documentos
de viaje de lectura mecánica, tecnología biométrica
y normas de seguridad

Montevideo, Uruguay
7/8 July/julio 2010

*First ICAO/LACAC Regional Seminar
on Machine Readable Travel Documents (MRTDs),
Biometrics and Security Standards
for the Americas*

Programme

7/8 July/julio 2010

Montevideo Holiday Inn, Montevideo, Uruguay

www.icao.int/mrtdseminar/2010



Programme

Wednesday

7 July 2010

REGISTRATION

09:00 - noon

OPENING OF THE MRTD SEMINAR

09:00

Welcoming Remarks and Objectives

- 1) OAS CICTE Representative
- 2) UN CTED Representative
- 3) ICAO Representative
- 4) LACAC Representative
- 5) Host Country Representative



Programme
 Wednesday
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Session I: International Standards and Specifications on Travel Documents

09:45

Moderator: Mauricio Siciliano, ICAO MRTD Programme

LACAC's Work Developed and Implemented on Facilitation and MRTDs

Marco Ospina, Secretary General of the Latin American Civil Aviation Commission (LACAC)



Machine Readable Passports according to ICAO Standards

10:15

Malcolm Cuthbertson, ICAO TAG/MRTD Expert, International Organization for Standardization (ISO), United Kingdom

- ICAO Document 9303 - Part 1 - Machine Readable Passports - Volume 1
- Basic MRTD Standards and Specifications
- Security Features
- Issuance Best Practices



Industry Partner Presentation: Regula Ltd.



10:45



Coffee/Refreshments

11:15



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<p>Electronic Machine Readable Passports According to ICAO Standards Barry Kefauver, ICAO TAG/MRTD Expert, International Organization for Standardization (ISO), United States</p> <ul style="list-style-type: none"> ● ICAO Document 9303 - Part 1 - Electronic Machine Readable Passports - Volume 1 and Volume 2 ● Biometric Identifiers ● Contactless chips and RFID Technology ● Interoperability with border control ● Public Key Directory (PKD) ● Public/Private Key Infrastructure (PKI) (policy issues) 	11:35
<p style="text-align: center;">— — — —</p> <p>Questions and Discussion</p> <p>Suggested topics:</p> <ul style="list-style-type: none"> ● How to implement machine readable passports projects ● How to plan and coordinate MRPs implementation projects ● Issuance training ● MRTD-readers and border control points 	12:05
<p style="text-align: center;">— — — —</p> <p>Summary of Session I by Moderator</p>	12:35
<p><i>Industry Partner Presentation: Entrust Inc.</i></p> <div style="text-align: right;">  </div>	12:50
<p style="text-align: center;">— — — —</p> <p style="text-align: center;">Lunch</p>	13:20



Programme
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<p>Session II: Implementation of ICAO Standards and Specifications</p> <p>Moderator: Barry Kefauver, ICAO TAG/MRTD Expert, ISO, United States</p>	<p>14:40</p>
<p>The ICAO Machine Readable Travel Documents Programme Assistance, Implementation and Capacity Building</p> <p>Mauricio Siciliano, ICAO MRTD Programme</p>	
<p>Case Study: Brazil's Implementation of the Public Key Infrastructure, Issuance of Electronic Passport and Electronic ID Cards, and Moderization of the Identity Management System</p> <p>Renato de Silveira Martini, President-Director, National Institute of Information Technology - ITI</p>	<p>15:10</p>
<p><i>Industry Partner Presentation: Trüb AG</i></p> 	<p>15:40</p>
<p>Coffee/Refreshments</p>	<p>16:10</p>
<p>Questions and Discussion</p> <p><i>Suggested topics:</i></p> <ul style="list-style-type: none"> ● Benefits of implementing ICAO Standards ● ICAO Best Practices ● Benefits of implementing necessary legislation related to travel document issuance ● Planning MRP and eMRPs implementation ● Establishing an inter-agency steering committee 	<p>16:30</p>



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- Setting up a Communication Plan
- How to define a country's document security needs
- How to implement new passport systems
- Necessary legislation
- Formulating a government tender
- Public-Private Partnership
- Issuance of ePassports and eIDs

— — — —
Summary of Session II by Moderator

17:00

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Industry Partner Presentation: Hologram Industries

17:15

H O L O G R A M I N D U S T R I E S

— — — —
Industry Partner Presentation: Sagem Identification bv

17:45



— — — —
 Adjournment for the Day

18:15



Programme
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Session III: Breeder Documents and Civil Registries

09:00

Moderator: Malcolm Cuthbertson, ICAO TAG/MRTD Expert, ISO, United Kingdom

The Importance of the Integrity of Breeder Documents in the Issuance of Travel Documents

Barry Kefauver, ICAO TAG/MRTD Expert, International Organization for Standardization (ISO), United Kingdom

- Modernizing civil registration systems
- Integrated approaches to managing identity information
- National personal identification numbers
- Domestic standardization of breeder documents (including birth certificates)
- Interoperability and integration with ID management systems, travel documents issuance and border control
- Connection with national and international databases, e.g. Interpol
- ICAO's work in this field

Identity and Evidence of Identity: OAS Civil Registry Model

09:30

Felix Ortega, Director, Universal Civil Identity Program in the Americas, Organization of American States, Washington D.C.

Industry Partner Presentation: Gemalto



10:00

Coffee/Refreshments

10:30



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Civil Registry and Identity Documents

10:50

2. Case Study: Chile

Pablo Garay, Subcomisario de Policia de Inmigracion

- Integrated approaches to managing identity information
- National personal identification numbers
- Domestic standardization of breeder documents (including birth certificates)
- Connection with national and international databases, e.g. Interpol
- Interoperability and integration with ID management systems, travel documents issuance and border control
- Integration with travel document issuance
- Introduction of MRPs
- Legislative, financial, procedural aspects
- How Chile implemented a new passport issuing system
- What problems were faced in the process, and how they were overcome
- Lessons learned

Questions and Discussion

11:20

Suggested topics:

- How to implement integrated approaches to managing identity information
- What are the basic connection with national and international databases to be established
- Modernizing civil registration systems
- Centralization versus decentralization

Summary of Session III by Moderator

11:35

Industry Partner Presentation: OVD Kinegram AG

11:50





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Lunch — — —	12:20
<p>Session IV: Document Control, Fraud Detection, Use of Biometrics and Reinforcement of Aviation Security</p> <p>Moderator: Mauricio Siciliano, ICAO MRTD Programme</p>	13:40
<p>INTERPOL Contribution to Fraud Detection - Regional Experience and Initiatives Carlos Vargas Mérida, Specialized Officer Forensic Expert Document Examiner INTERPOL, France</p> <p style="text-align: center;">— — —</p>	
<p>The ICAO MRTD Programme, Implementation and Capacity Building Mauricio Siciliano, MRTD Officer ICAO</p>	15:10
— — —	
<p><i>Industry Partner Presentation: MaskTech GmbH</i></p> <div style="text-align: right;">  </div>	15:40
— — —	
Coffee/Refreshments — — —	16:10



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<p>Questions and Discussion</p> <p>Suggested topics:</p> <ul style="list-style-type: none"> ● Travel documents issuance and border control agencies interagency planning and feedback ● How to take advantage of MRPs conventional physical document security features and machine readability in border control activities ● How the use of biometrics technology assists in border control activities ● How can MRTDs and eMRTDs contribute to reinforce aviation security and facilitation ● Regional integration for supporting information sharing <p style="text-align: center;">— — —</p>	16:30
<p>Summary of Session IV by Moderator</p> <p style="text-align: center;">— — —</p>	17:00
<p>Concluding Remarks</p> <ul style="list-style-type: none"> ● LACAC Representative ● ICAO Representative ● Host Country Representative <p style="text-align: center;">— — —</p>	17:15
<p>Closing Ceremony</p> <p style="text-align: center;">—————</p>	17:35