



**TENTH SYMPOSIUM AND EXHIBITION ON ICAO MRTDs,
BIOMETRICS AND BORDER SECURITY
(ICAO Headquarters, Montréal, Canada, 7 to 9 October 2014)**

DAY 1 - TUESDAY, 7 OCTOBER

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| 07:30—09:00 | Continental Breakfast Sponsored by GEMALTO |
| 09:30—12:30 | Solutions-Oriented Workshop |
| 09:30—09:50 | Mühlbauer |
| 09:50—10:10 | HID |
| 10:10—10:30 | Crane Currency |
| 10:30—10:50 | Entrust |
| 10:50—11:10 | Morning Coffee/Refreshment Break Sponsored by HOLLOGRAM INDUSTRIES |
| 11:10—11:30 | MORPHO |
| 11:30—11:50 | EDAPS |
| 11:50—12:10 | Giesecke Devrient |
| 12:10—12:30 | NXP |
| 12:30—14:00 | Lunch Sponsored by ENTRUST |

PROGRAMME

DAY 1 – TUESDAY, 7 OCTOBER

TIME

14:00—15:00

OPENING SESSION

- **Mr. Jim Marriott**, Deputy Director, Aviation Security and Facilitation, Air Transport Bureau, ICAO
- **H.E Ambassador Raimonda Murmokaite**, Chair, UN Counter-Terrorism Committee; Permanent Representative of Lithuania to the United Nations
- **H.E. Aníbal Florencio Randazzo**, Minister of Interior and Transport, Argentina
- **Mr. Michael O’Connell**, Director, Operational Police Support, INTERPOL

15:00 — 15:30

COFFEE BREAK

Sponsored by **DATACARD**

15:30 — 17:00

SESSION 1

ICAO's GLOBAL LEADERSHIP IN SETTING SARP's ON TRAVELLER IDENTIFICATION MANAGEMENT

MODERATOR: Mr. Barry Kefauver, ICAO TAG/MRTD Expert, International Organization for Standardization (ISO), United States

- **ICAO TRIP Strategy: Agenda for the Future –**

Mr. Mauricio Siciliano, Traveller Identification Programme (ICAO TRIP) Officer, ICAO

The ICAO Traveller Identification Programme (ICAO TRIP) Strategy has been adopted as a policy document over a year ago. Now the emphasis is on making the TRIP Strategy a reality – through joint global efforts and its universal implementation. The presentation explores an action plan that outlines TRIP implementation outcomes, milestones and activities. It pays particular attention to ongoing assistance needs, new project initiatives, and explores ways of providing intensified capacity-building assistance to States in need.

- **Evolving ICAO MRTD Specifications, Coming Soon: the New Seventh Edition of Doc 9303 –**

Mr. Tom Kinneging, Senior Expert Standardization, Morpho, Convenor of ISO/IEC JTC1 SC17 Working Group 3

Doc 9303 is a living document. New specifications, updates, clarifications and additions are constantly developed and published as Technical Reports and the Supplement. Finding the right provisions in such numerous reference documents is not always easy. The new - 7th - edition of Doc 9303, now in final stages of publishing, aims to make it more reader-friendly and easier to maintain.

- **The 24 November 2015 Deadline: Meeting the Challenge –**
Mr. Erik Slavenas, Programme Officer, Traveller Identification Programme (ICAO TRIP), ICAO

The 24 November 2015 deadline is being increasingly discussed at MRTD working meetings and by the media. What is the deadline about? Does it apply to ePassports? Why is complying with Standard 3.10.1 of Annex 9 – *Facilitation* so important? Are there any good practices to follow? Is any assistance or advice available from ICAO? The presentation will explore those questions and brief the audience on action taken by ICAO to encourage compliance with the deadline.

DISCUSSIONS, QUESTIONS & ANSWERS

17:00 — 17:15

LUNCH SPONSOR'S PRESENTATION

Sponsored by **ENTRUST**

17:15 — 17:30 **RECEPTION SPONSOR'S PRESENTATION**

17:30 — 19:30 **WELCOME RECEPTION**

Sponsored by **EDAP**

DAY 2 – WEDNESDAY, 8 OCTOBER

07:30—09:00 **Continental Breakfast**
Sponsored by PointCharlie Inc.

09:00— 10:45

PKD DISCUSSION PANEL

MODERATOR: Mr. Roman Vanek, PKD Chair, Chief Division Identity Documents & Special Tasks, Federal Office of Police, Switzerland

- **PKD: A “Win – Win” Tool for Border Control Agencies, eMRTD Issuers and Travellers –**

Mr. Roman Vanek, PKD Chair, Chief Division Identity Documents & Special Tasks, Federal Office of Police, Switzerland

The presentation will highlight the benefits of using the ICAO Public Key Directory (PKD) in border controls. The PKD Chair will give a high level overview of the PKD functions and explain security and facilitation benefits for States, other eMRTD-issuing entities and all stakeholders involved.

- **Joining the ICAO PKD: Taking Full Advantage of Being an Active PKD Member –**

Ms. Christiane DerMarkar, PKD Officer, ICAO

A practical briefing about ICAO PKD operational and administrative matters, including accessing reference materials on the ICAO/PKD Board website, filling in relevant forms and documents (e.g., MoU, Notice of Participation, Notice of Registration), invoices and financial modalities, CSCA Certificate import arrangements, and other related areas.

- **ICAO PKD: Current State of Play –**

Mr. R. Rajeshkumar, Chief Executive, Auctorizium Pte Ltd

The ICAO PKD began operations on March 19, 2007 with five participants. Currently, there are 45 PKD participants and the directory has added many new features over the years. This presentation covers the current architecture, services and utilisation of the PKD.

- **Development Process of the Platforms: PKD and SPOC in Spain –**

Mrs. Esther Fernandez, Police Officer, National Police, Spain

Spain shares experiences and lessons learned of becoming a PKD member, including creating an effective and secure operational system for the issuance of ePassports, the implementation of a Public Key Infrastructure (PKI), the issuance of second-generation ePassports, the CVCA (Country Verifying Certification Authority) and the introduction of fingerprints in

Spanish passports to be verified in the ABC System.

DISCUSSIONS, QUESTIONS & ANSWERS

10:45— 11:15

COFFEE BREAK

Sponsored by **OVD KINEGRAM**

11:15— 12:15

SESSION 2

MRTDs: DOCUMENT ISSUANCE AND CONTROL

MODERATOR: Mr. Gary McDonald, Senior Consultant Identisec, Former Director General, Legislation and International Relations, Passport Canada; and former NTWG Chair

- **LDS2: Explaining the Concept and Dispelling Myths –**

Mr. Jasper Mutsaers, Research & Development Advisor Travel Documents, Ministry of the Interior and Kingdom Relations, Personal Record and Travel Document Agency, the Netherlands

The NTWG has been working on a Technical Report exploring advanced elements of the Logical Data Structure (LDS2). The presentation explains the objectives and scope of the work, and dispels some misconceptions that may surround the LDS2 debate. LDS2, which is optional for States to use or not, will allow receiving States to add data to eMRTDs, furthering lawful, efficient and secure travel while protecting the privacy of the traveller. It also emphasizes protections against vulnerabilities such as counterfeiting, copying and unauthorized reading.

- **A Tale of the Unexpected – What to Do When the Upturn Arrives? –**

Mr. Stephen Chapman, International Relations, Communications & Corporate Development Directorate, Her Majesty's Passport Office, United Kingdom

This year Her Majesty's Passport Office in the UK has seen a higher rate of passport applications than we have ever seen before. Even so, the Office has managed to maintain their service delivery standards for the vast majority of customers. Through describing the UK experience and how they tackled the problem, the presentation shares lessons learned and helps others to prepare should they one day find themselves in a similar position.

- **Identification Management Today and Tomorrow: Learning from the Past, Keeping an Eye on the Future –**

Mr. Gary McDonald, Senior Consultant Identisec, Former Director General, Legislation and International Relations, Passport Canada; and former NTWG Chair

Drawing upon his lifetime experience at Passport Canada and ICAO working groups, Gary McDonald reflects upon the shifting landscape of traveller identification management, where major global events and new technologies shape new priorities, present new challenges, and often call

for innovative policies. The ePassport remains a central pillar of the future-oriented traveller identification management architecture: hence the importance of implementing it right and reading it properly at the border.

12:15— 12:30

LUNCH SPONSOR'S PRESENTATION

12:30— 14:00

LUNCH

Sponsored by SICPA

14:00— 15:15

SESSION 2

MRTDs: DOCUMENT ISSUANCE AND CONTROL (Cont.)

MODERATOR: Mr. Gary McDonald, Senior Consultant IdentiseC, Former Director General, Legislation and International Relations, Passport Canada; and former NTWG Chair

- **Civil Registration and Vital Statistics: the Need for a Common Terminology and Alignment of Strategy to Give it a Chance of Sustained Success –**

Ms. Sophie Taylor, Programme Lead-Vital Event Registration, De La Rue Solutions, United Kingdom

Everyone agrees that a secure and inclusive birth and death registration process is vital to encourage sustained development of a country and its population and to protect the security of the identity products that government issues. Many organizations have an interest in ensuring that civil registration is in place from a statistical, human rights, health, revenue or other perspective. However, at the moment, there is no single body responsible for setting standard specifications, processes and terminology. This is an area where ICAO has learnt many lessons and may provide models to assist ongoing discussions in regions and facilitate decision making for government agencies.

- **Seven Keys to the Identification Management Chain –**

Mr. Steven Griner, Coordinator, Universal Civil Identity Program of the Americas, OAS Department for Effective Public Management, Organization of American States

Obtaining a birth certificate of another person is a lot easier than falsifying a passport. While the uniform application of standards and enhanced technology have dramatically improved the quality of travel documents, doing the same for breeder documents, particularly birth certificates, requires a more holistic approach. This presentation identifies seven keys to improving identification management, both to ensure that every individual is afforded his or her fundamental right to a civil identity and to ensure the information collected accurately reflects the existence of a unique, living human being.

- **An European Perspective on Evidence of Identity –**

Mr. Ronald Belser, ICBWG Expert, the Netherlands

The European Fidelity project covers the whole chain from the application process of an ePassport, residence card or IDentity document till the use of this documents in automated systems. One of the items of the Fidelity project is to create a more secure breeder document. We have to protect existing identities and prevent identity fraud, and therefore a minimum security standard is desired for breeder documents (birth certificates) that are issued by Member States of the European Union, the Members of the European Economic Area (EEA) and Switzerland.

DISCUSSIONS, QUESTIONS & ANSWERS

15:15— 15:30

COFFEE BREAK

Sponsored by **CANADIAN BANK NOTE**

15:30— 17:15

MRTD PROCUREMENT: DISCUSSION PANEL

MODERATOR: Mr. Markus Hartmann, HJP Consulting GmbH, Germany; Chairman, Sub-Group Procurement Guide, ICBWG

- **ICAO Guide on Procurement of MRTD-related Systems: Introduction to the What and Why of the Guide –**

Mr. Markus Hartmann, HJP Consulting GmbH, Germany; Chairman, Sub-Group Procurement Guide, ICBWG

The ICAO ICBWG recently developed a new guide titled "Guidance on Procurement of MRTD-related Systems", which serves as a self-assessment tool for States planning procurement of MRTD systems - as well as a reference paper for donors supporting States in need. The speaker will provide an overview of the guide and highlights specific chapters in more detail based upon his many years of experience in planning MRTD-related projects. This presentation sets the basis for further panel discussions with government members and industry suppliers.

- **Requirements Setting from Two Perspectives –**

Mr. Tony Dean, ISO Representative to the ICBWG

This presentation will examine some best practices for setting requirements for a passport tender. It will look at the subject not only from the side of the Passport Issuing Authority but also from the Supplier side and give some best practice advice as to how to set about it. The aim is to propose an approach that will lead to a fair and open procurement process in which the Government side gets what they need and the Supplier is satisfied that they are investing their time and money in an unbiased competition.

- **MRTD Procurement Experiences: Sharing Lessons Learned**

DISCUSSIONS, QUESTIONS & ANSWERS

17:15— 17:30 **RECEPTION SPONSOR'S PRESENTATION**

17:30— 19:30 **RECEPTION**
Sponsored by **MORPHO**

DAY 3 – THURSDAY, 9 OCTOBER

09:00— 10:30 **SESSION 3**
INSPECTION SYSTEMS AND TOOLS, INTEROPERABLE APPLICATIONS AND BORDER CONTROLS

MODERATOR: Mr. Tony Smith CBE, Managing Director Fortinus, Former Director General Border Force, United Kingdom

- **Exit Control – the ePassport and Enhanced Standards Based Data Collection and Sharing –**

Mr. Ross Greenwood, Principal, Identity Matters Consulting, Australia

The border control challenge is to manage the competing objectives of making travel more secure, more cost efficient and timely, while at the same time delivering a good experience for the traveller. In many countries, current border systems focus on screening travellers on arrival. Under this model it is often not possible for threats and risks to be identified in advance so that travel can be prevented. The speaker explores an innovative vision of a system where airline check-in and exit control would work together seamlessly to collect and package standardised text (and, potentially, images) for transmission to transit and destination countries, subject to an agreed standard. The implementation of the new integrated concept would benefit from the time-proven principles of global interoperability and backwards compatibility, as with the introduction of MRTDs and eMRTDs.

- **Chilean Integrated Identity System, Travel Documents, Immigration Control and Border Security –**

Mr. Alejandro Vergara G., Engineer, Consular Management Technological Modernization, Ministry of Foreign Affairs; and Mr. Erik Cáceres Martínez, PDI Liaison Officer, Ministry of Foreign Affairs, Chile

Over the years, Chile has developed a modern system for registration and identification of individuals. It has introduced its new multi-biometric, machine-readable identity and travel documents that have been issued since September 2013. Along with this, exhibitors will display the complex yet effective and integrated border security and migration control system.

- **Border Controls in Hong Kong: Challenges Solved and Lessons Learned –**

Mr. Eric K.K. Chan, Director, Immigration Department, Hong Kong Special Administrative Region, China

The speaker will share the experience of Hong Kong in tackling the challenges in border control. The presentation will cover ways to improve

the effectiveness and efficiency of Hong Kong immigration control by adopting edge-cutting IT technologies in automating passenger clearance, such as e-Gates, and streamlining the work procedures, such as waiver of stamping requirement on travel documents. The speaker will also discuss the measures adopted in ensuring high standard of immigration control by maintaining effective intelligence-led operations and watch-list systems, as well as effective risk management. Finally, Eric Chan will discuss the challenges lying ahead and the strategic responses to be adopted.

10:30— 11:00

COFFEE BREAK

Sponsored by **TRÜEB AB**

11:00— 12:15

SESSION 3

INSPECTION SYSTEMS AND TOOLS, INTEROPERABLE APPLICATIONS AND BORDER CONTROLS (cont.)

MODERATOR: Mr. Tony Smith CBE, Managing Director Fortinus, Former Director General Border Force, United Kingdom

- **Are E-Passports ready for Primetime? –**

Mr. R. Rajeshkumar, Chief Executive, Auctorizium Pte Ltd

The chip in the ePassport was intended as an extra security feature in addition to other security features in travel documents. The promise of increased trust in the authenticity of the travel document was quickly recognised and adoption of ePassports has exceeded all expectations. With the growing number of ePassports in circulation, is it time yet, to consider the chip as the primary security feature instead of an additional security feature? Are we really reaping the benefits of the chip in the travel document? Are ePassports ready for primetime?

- **Border Controls: Lessons from the Past and Planning for the Future –**

Mr. Tony Smith CBE, Managing Director Fortinus, Former Director General Border Force, United Kingdom

Border controls have changed drastically in recent years as the nature of the threats and the mitigations available continue to evolve. In this session Tony Smith will talk about his experiences as Head of Border Control in 2 different countries, both covering major terrorist events; the challenges of managing the UK Border during the London 2012 Olympics; and the latest trends in integrated border management and border systems from a control agency perspective. His presentation will also cover new and emerging challenges for control agencies, and how they can be mitigated through global collaboration on risk management, intelligence, watch lists, and identity management.

- **Automated Border Control (ABC) Systems: Experience of the Netherlands in Managing Border Controls –**

Mr. J.J.M. (Hans) de Moel, Policy Officer, District Schiphol, Royal Marechaussee, the Netherlands

The Netherlands, a member of the European Union and Schengen, handles huge numbers of people leaving, arriving or transiting the country. The presentation shares challenges managed and lessons learned in carrying out border controls in the Netherlands. While exploring main policy and strategic directions, the presentation also has a strong practical angle drawing upon experiences at Schiphol, one of the busiest international airports in the world. The current use – and further potential – of ABCs is discussed in some detail.

12:15 — 12:30

LUNCH SPONSOR'S PRESENTATION

12:30— 14:00

LUNCH

Sponsored by **HID GLOBAL**

14:00— 15:15

SESSION 3

INSPECTION SYSTEMS AND TOOLS, INTEROPERABLE APPLICATIONS AND BORDER CONTROLS (cont.)

MODERATOR: Mr. Tony Smith CBE, Managing Director Fortinus, Former Director General Border Force, United Kingdom

- **MRTDs and Border Controls in Argentina –**

Mr. Gastón Martin, IT Security Officer, Ministry of Interior and Transport, Argentina

The presentation provides an overview of the evolution of the traveller identification management system in Argentina. It outlines the challenges faced, along with the lessons learnt and the benefits of having a comprehensive identification management strategy. It also addresses the latest achievements in the areas of identification card and passport issuance system, breeder documents and border security.

- **24CENNET: 24 Hour Identity Verification Centre Net –**

Mr. Francisco J. Aranda, Head, Documentation Division, National Police, Spain

The 24 Hour Identity Verification Centre is a permanent communication system that can verify and confirm the authenticity of every Spanish passport or ID card, as well as make additional checks to prevent identification fraud. It is a reference and inquiry point that serves all Spanish Police departments and border control authorities, responds to inquiries from foreign partners, including embassies and consulates, and handles many others national and international requests.

- **Exploring Visa and Border Controls: Baseline Study on Cross-Border Mobility in the OSCE Region –**

Mr. Zoran Đoković, Migration/Freedom of Movement Adviser, ODIHR, OSCE

The baseline study underscores OSCE commitments on freedom of movement and human contacts, and provides baseline information on the

situation of cross-border mobility in the OSCE region. The study gives an overview of the volume of cross-border travel in the OSCE region, patterns of cross-border travel undertaken by citizens of OSCE participating States, and how visa regimes between participating States affect these travel patterns. This study also analyses visa-application requirements of the OSCE participating States and highlights best practices. The presentation focuses on the main findings and conclusions as well as best practices in facilitating cross-border mobility when travel is subject to a visa requirement.

DISCUSSIONS, QUESTIONS & ANSWERS

15:15— 15:45

COFFEE BREAK

Sponsored by **SICPA**

15:45— 16:00

WRAP UP AND CLOSING REMARKS

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

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