



ICAO TRAVELLER IDENTIFICATION PROGRAMME – 19TH TRIP SYMPOSIUM

HARMONIZING PROCESSES FOR FREE-FLOWING TRAVEL

13 – 15 NOVEMBER 2024

MONTREAL, CANADA

PRELIMINARY PROGRAMME

Tuesday, 12 November

| TIME | |
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| 13:00 – 17:00 | ON-SITE REGISTRATION |
| DAY 1 – Wednesday, 13 November | |
| TIME | |
| ALL DAY | NETWORKING COFFEE Sponsored by REGULA |
| 08:00 – 09:30 | ON-SITE REGISTRATION |
| 09:30 – 10:30 | <p>Senior officials from ICAO and other organizations will provide high-level perspectives on new technologies and the opportunities they provide to improve passenger processing, as well as promoting the implementation of the global regulatory framework established by Annex 9 Standards and Recommended Practices (SARPs). The speakers will provide insight regarding policies, strategic steps and best practices to better enable a successful application and use of traveller identification tools.</p> |
| | <p>Master of Ceremony</p> <p>OPENING REMARKS:</p> <ul style="list-style-type: none"> • Mr. Essa Abdulla Al-Malki, Representative of Qatar on the Council of ICAO & Chairman, Air Transport Committee • Ms. Alison August Treppel, Executive Secretary, Inter-American Committee against Terrorism (CICTE), Organization of American States <p>TRIP Award Recognition Presented to Mr. Mario Wiesen, Deputy Chief of Mission, Consul and Head of Administration, Embassy of Luxembourg (Former Chairperson, Public Key Directory Board)</p> <p>The TRIP Award of Excellence is bestowed in recognition of the outstanding contribution of individuals to the development, promotion and implementation of the Traveller Identification Programme as a pillar of enhanced civil aviation security and facilitation worldwide.</p> |
| | OPENING PHOTO |
| 10:30 – 11:00 | COFFEE BREAK Sponsored by CBN |

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| 11:00 – 12:30 | <p>SESSION 1. SETTING THE SCENE</p> <p>This session will set the stage for the Symposium by highlighting recent accomplishments across the Facilitation environment – from Annex 9, the TRIP Strategy and the Public Key Directory (PKD) in terms of promoting traveller clearance through international borders and protecting border security. The speakers will provide information on recent developments in Annex 9 – Facilitation, updates from the work items of the TAG/TRIP and its working groups, information regarding the implementation of ICAO Annex 9 SARPs supporting the TRIP Roadmap, in particular those related to ICAO Doc 9303, <i>Machine Readable Travel Documents</i>, as well as steps to promote a safe and seamless traveller journey.</p> <p>Moderator: Sylvain Lefoyer, Deputy Director, Aviation Security & Facilitation, ICAO</p> <ul style="list-style-type: none"> • TAG/TRIP Updates (Highlight RFI) Dion Chamberlain, New Zealand, Chair, Implementation and Capacity Building Working Group (ICBWG) • ICAO New Technologies Working Group – Aligning Specifications with Regulatory Framework Ana Dacal, Immigration, Refugees and Citizenship, Canada • Facilitation and Digitalisation in the EU Miko Hakkarainen, EU Commission • Facilitating Movement for Refugees and Stateless Individuals Michael Casasola, Senior Resettlement & Complementary Pathways Officer, United Nations High Commissioner for Refugees (UNHCR) Canada • Updates on Public Key Directory (PKD) Cor de Jonge, Chairperson, ICAO Public Key Directory (PKD) Board & Team Leader PKI, JustID, Ministry of Justice and Security, The Netherlands <p>QUESTION & ANSWER PERIOD</p> |
| 12:30 – 12:45 | LUNCH SPONSOR’S PRESENTATION ENTRUST |
| 12:45 – 14:00 | LUNCH Sponsored by ENTRUST |

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| 4:00 – 15:15 | <p>SESSION 2. PROTECTING THE INTEGRITY OF TRAVEL DOCUMENTS</p> <p>This session will focus on the underlying processes and protocols related to identification management to support secure and integral document issuance for passports, visas, and identity cards. Session 2 will highlight the ICAO approach on Evidence of Identity and the important role of civil registries in supporting the TRIP component Document Issuance and Control to prevent fraud during issuance, thereby enhancing the trustworthiness and reliability of travel documents. The speakers will highlight best practice to support issuance of travel and identity documents, the ICAO Evidence of Identity approach and the concept of legal identity.</p> <p>Moderator: Stephen Chapman, International Relations, His Majesty’s Passport Office, UK</p> <ul style="list-style-type: none"> • ICAO Evidence of Identity Approach Sanjay Dharwadker, Senior Digital Identity, Global Data Service Division, United Nations High Commissioner for Refugees (UNHCR) • Bhaskar Mishra, CRVS & Legal Identity Specialist, United Nations International Childres Fund (UNICEF) • Legal Identity Nelson Goncalves, Head, Legal Identity Unit, International Organization for Migration (IOM) • Evidence of Identity NAME TBC <p>QUESTION & ANSWER PERIOD</p> |
| 15:15 – 15:45 | COFFEE BREAK Sponsored by OVD |
| SKY TALKS | |
| 15:45 – 16:00 | SITA |
| 16:00 – 16:15 | ENTRUST |
| 16:15 – 16:30 | VERIDOS |
| 16:30 – 16:45 | COVESTRO |
| 16:45 – 17:00 | SECURIPORT |
| 17:00 – 17:15 | RECEPTION SPONSOR’S PRESENTATION BY SICPA |
| 17:15 – 20:00 | NETWORKING RECEPTION Sponsored by SICPA |

DAY 2 – Thursday, 14 November

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| ALL DAY | NETWORKING COFFEE Sponsored by PPG |
| 09:00 – 10:15 | <p>SESSION 3. MACHINE READABLE TRAVEL DOCUMENTS (MRTDS): EMERGING TRENDS AND TECHNOLOGIES</p> <p>Current and emerging ICAO Machine Readable Travel Document (MRTD) specifications for passports, visas and identity cards are significant tools to enhance traveller identification management, passenger processing and related border security measures. This session will provide historical context to the development of Doc 9303 specifications and also highlight the latest ePassport deployments facilitating traveller identification and movement. The speakers will provide an update on important developments of Doc 9303 and showcase two new passport deployments.</p> <p>Moderator: Christiane Der Markar, TRIP Officer, ICAO</p> <ul style="list-style-type: none"> • Important Doc 9303 Updates (including 39794) R. Rajeshkumar, International Organization for Standardization (ISO) Working Group 3 Convenor, Member ICAO TAG/TRIP/New Technologies Working Group (NTWG) • New Dutch ePassport Renee Ong de Jong, Research & Development Advisor Travel Documents, Ministry of the Interior and Kingdom Relations, Netherlands • New Indonesian ePassport Karim Silmy, Director General, Immigration • Electronic Library Document Systems (FIELDS) Olga Arnese-Vessere, Head, Centre of Excellence for Combatting Document Fraud, European Union Robert Frain, Policy Officer, Operational Support and Analysis Directorate |
| | QUESTION & ANSWER PERIOD |
| 10:15 – 10:45 | COFFEE BREAK Sponsored by IN GROUPE |
| 10:45 – 12:15 | <p>SESSION 4. BIOMETRICS</p> <p>Biometric identification and verification technologies have matured significantly over the last decade. Facial recognition in particular has become the biometric solution of choice and related traveller facilitation schemes are being deployed around the world, not only for border entry and exit purposes, but also to create a more seamless and contactless journey for the traveller. Nonetheless, technological improvements also present risks to travel document issuing authorities and border agencies. Lessons learned have shown that technology can also be used to undermine the integrity of the facial images being ingested into systems. This session will highlight the risk from image morphing and/or manipulation, one of the greatest threats to the use of facial images. Other presentations will highlight the benefits of capturing the facial image directly from applicants or enrollees and describe the capabilities of biometrics at different stages of traveller identification, as well as providing an update on the deployment of the new data encoding specification for the facial image on eMRTD chips.</p> <p>Moderator: Dr. Joseph J. Atick, Executive Chairman, ID4Africa</p> |

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| | <ul style="list-style-type: none"> • Facial Standards – Image Quality, Bias Measurement and Artificial Intelligence Patrick Grother, Scientist, National Institute of Standards and Technology (NIST), United States • Benefits of facial image live enrolment Jacob Osterlindh, Advisor, Travel and identity documents Information Technology Department, Swedish Police Authority Sweden • DigiYatra initiative of India Tapabrata Ganguly, Joint General Manager (Information Technology), Airports Authority of India • International Organization for Migration Damien Thuriaux, Head, Immigration and Border Governance Division |
| | QUESTION & ANSWER PERIOD |
| 12:15 – 12:30 | LUNCH SPONSOR’S PRESENTATION HID |
| 12:30 – 14:00 | LUNCH Sponsored by HID |
| 14:00 – 15:15 | <p>SESSION 5. BORDER CONTROL IMPROVEMENTS AND LEVERAGING ELECTRONIC MACHINE READABLE TRAVEL DOCUMENTS (eMRTDS)</p> <p>An essential element in strengthening border security is the validation of electronic MRTDs to establish trust in the document, thereby achieving greater trust in the biometric and biographic data from the chip of the document. Validation of the travel document is a vital pre-requisite for border inspection systems to provide secure and reliable facial recognition matches between travel documents and travellers, as well as conduct accurate checks against information held in government databases. Experts will provide examples regarding inspection systems and tools for the efficient and secure reading and verification of MRTDs and eMRTDs, including use of the ICAO Public Key Directory (PKD), increased implementation of Automated Border Control (ABC) gates and INTERPOL’s databases for travel documents and biometrics.</p> <p>Moderator: Ciaran Carolan, ICAO PKD Programme Manager</p> <hr/> <ul style="list-style-type: none"> • ePassports with Post Quantum Algorithms Jeen de Swart, Senior Information Architect, Judicial Information Services, Ministry of Justice and Security, Netherlands • Presentation Title Alyssa Herage (TBC), Director General, Canada Border Security Agency, Passport Program’s International Programs Unit • Facial Image Morphing or Manipulation Mei Lee Ngan, Scientist, National Institute of Standards and Technology (NIST), United States • Performance Assessment Methodology for Document Inspection Systems (PAM4DIS) Tom Van de Hor, Business & Technology Development Officer, Centre of Excellence for Combatting Fraud (FRONTEX) |
| | QUESTION & ANSWER PERIOD |
| 15:15 – 15:45 | COFFEE BREAK Sponsored by EMPERORTECH |
| SKY TALKS | |
| 16:45 – 16:00 | SICPA |
| 16:00 – 16:15 | IN GROUPE |
| 16:15 – 16:30 | EMPERORTECH |

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| 16:30 – 16:45 | IDEMIA |
| 16:45 – 17:00 | RECEPTION SPONSOR'S PRESENTATION BY SITA |
| 17:00 – 20:00 | NETWORKING RECEPTION Sponsored by SITA |
| DAY 3 – Friday, 15 November | |
| ALL DAY | NETWORKING COFFEE Sponsored by COVESTRO |
| 09:00 – 10:30 | <p>SESSION 6. INNOVATION AND SEAMLESS TRAVEL</p> <p>ICAO is continuing its work in the field of Digital Travel Credentials (DTC) in support of the overarching and traditional objective of achieving eMRTD global interoperability. Critical to the deployment of DTC solutions around the globe will be the continued efforts on ensuring that eMRTD validation techniques – including data authentication and clone detection – continue to grow. The data collected at border control during eMRTD inspection regarding defects in the ICAO Private/Public Key Infrastructure (PKI) cryptography and digital signatures should be applied to continuously improve the ICAO eMRTD trust framework. Speakers will address topics related to DTC pilot projects and related use of wallets in smart devices and the requisite interoperability, defect lists for eMRTDs and barcodes, as well as eMRTD authentication practices.</p> <p>Moderator: R. Rajeshkumar, International Organization for Standardization (ISO) Working Group 3 Convenor, ICAO TAG/TRIP New Technologies Working Group (NTWG)</p> <ul style="list-style-type: none"> • ICAO DTC: Digitizing the ePassport Dion Chamberlain, New Zealand, Chair, Implementation and Capacity Building Working Group (ICBWG) • DTC Pilot – Lessons Learned Anouk Cartryse, Research and Development Advisor, National Office for Identity Data, Ministry of Interior and Kingdom Relations, Netherlands • DTC Pilot and Defect Management – Crucial when Using DTC and or ABC Mika Hansson, Finland • eResidents Permit in Barcode Christoffer Bonn, Chief Specialist in Biometrics, Finnish Immigration Service <p>QUESTION & ANSWER PERIOD</p> |
| 10:30 – 11:00 | COFFEE BREAK SPONSORED BY IDEMIA |
| 11:00 – 12:15 | <p>SESSION 7. TOOLS AND APPLICATIONS IN THE PASSENGER JOURNEY</p> <p>This session will focus on the ICAO driven developments to resolve interoperability issues caused by non-standardized “eVisas” and health certificates, as well as non-standardized barcodes as such. The session will explain the existing terminologies for visas and travel authorizations, followed by an update from the European Union regarding the deployment of the EU electronic travel authorization, ICAO’s development of a standardized and interoperable barcode based on the existing global trust framework, the challenges faced by airlines when dealing with non-standardized visa, as well as extended protection measures for accessing secondary biometrics.</p> <p>Moderator: Janet Chemeli, Technical Officer, Facilitation</p> |
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| | <ul style="list-style-type: none"> • World Customs Organization Shinji Seto, Chairperson WCO/IATA/ICAO Contact Committee on API and PNR • European Travel Information and Authorisation System (ETIAS) Jorge Rodriguez, Deputy Head of Applications Processing Unit, ETIAS Central Unit, FRONTEX • Pre-Travel Verification - Challenges and Opportunities Karine Boulet-Gaudreault, Senior Manager, Passenger Facilitation, Infrastructure and Customer Experience, IATA • eVisas and Passenger Data Christopher Hornek, ICAO Facilitation Subject Matter Expert <p>Question and Answer Period</p> |
| 12:15 – 12:30 | <p>CLOSING REMARKS: Sylvain Lefoyer, Deputy Director, Aviation Security & Facilitation, ICAO</p> |

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