



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	
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 Denis Chagnon</p> <p>Moderator: Sylvain Lefoyer, Deputy Director, Aviation Security & Facilitation, ICAO</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
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, Chairperson, Implementation and Capacity Building Working Group (ICBWG), New Zealand • ICAO New Technologies Working Group – Aligning Specifications with Regulatory Framework Ana Dacal, Immigration, Refugees and Citizenship, Canada • Facilitation and Digitalisation in the EU Mikko 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 and Answer Period</p>
12:30 – 12:45	LUNCH SPONSOR'S PRESENTATION HID
12:45 – 14:00	LUNCH Sponsored by HID

14:00 – 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) • Establishing a Single Source of Truth as the Foundation for Digital Public Infrastructure 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) • ICAO TRIP Strategy and Travel Document Integrity Callan Thomas, Program Analyst, Passport Services, Department of State, United States • Evidence of Identity Garth Williams, Acting Chief Executive Officer, Passport, Immigration, and Citizenship Agency (PICA), Jamaica <p>Question and 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

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 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 Anggiat Napitupulu, Directorate General of Immigration, Ministry of Immigration and Correctional Services, Republic of Indonesia <p>Electronic Library Document Systems (FIELDS) Olga Arnese-Vessere, Head, Centre of Excellence for Combatting Document Fraud, European Union, FRONTEX & Robert Frain, Policy Officer, Operational Support and Analysis Directorate, INTERPOL</p> <p>Question and Answer Period</p>
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 enrolees 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>

	<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 Dharmendra Kumar, Joint General Manager, Information Technology, Airports Authority of India • Primary Inspection Devices Alyssa Herage, Director General, Travellers Policy & Programmes, Canada Border Services Agency, Passport Program’s International Programs Unit • Biometrics in Migration Management Nelson Goncalves, Head, Legal Identity Unit, International Organization for Migration (IOM) <p>Question and Answer Period</p>
12:15 – 12:30	<p>SKY TALKS – ICAO Facilitation iPACKs Janet Chemeli, Facilitation Technical Officer, ICAO</p>
12:30 – 12:45	<p>LUNCH SPONSOR’S PRESENTATION ENTRUST</p>
12:45 – 14:00	<p>LUNCH Sponsored by ENTRUST</p>

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"> • European Smart Borders: Streamlining Travel with Mobile Self-service Pre-registration Joanna Darnos, Research Officer, Research and Innovation Unit (INNOVATE), FRONTEX • Updates on Face Morphing: Risks, Evaluation, and Potential Mitigation Mei Lee Ngan, Scientist, National Institute of Standards and Technology (NIST), United States • China’s PKD Experience Deng Qiong, Counsellor, Visa Policy and Affairs Division, Consular Department of Ministry of Foreign Affairs, China • ePassports with Post Quantum Algorithms Jeen de Swart, Senior Information Architect, Judicial Information Services, Ministry of Justice and Security, Netherlands <p>Question and Answer Period</p>
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
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, Chair, Implementation and Capacity Building Working Group (ICBWG), New Zealand • 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, Finland <p>Question and Answer Period</p>
10:30 – 11:00	<p>COFFEE BREAK SPONSORED BY IDEMIA</p>
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>

	<ul style="list-style-type: none"> • World Customs Organization Shinji Oda, Chairperson WCO/IATA/ICAO Contact Committee on API and PNR • The Rules for Travelling to Europe are Changing as of 2025 Jorge Rodrigues, 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 • ICAO Framework for Advance Passenger Information (API), Visas and Travel Authorizations Christopher Hornek, ICAO Facilitation Subject Matter Expert <p>Question and Answer Period</p>
12:15 – 12:30	<p>CLOSING REMARKS:</p> <p>Mr. Mohammed Faleh Al Hajri, Acting President, Civil Aviation Authority, Qatar</p> <p>Mr. Mohamed Rahma, Director, Air Transport Bureau, ICAO</p>

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