



International Civil Aviation Organization

ICAO Regional Seminar on MRTDs, Biometrics and Security Standards

Séminaire Régional de l'OACI sur les normes
des documents de voyage lisible à la machine,
de biométrie et de sécurité

Maputo, Mozambique
24-26 November 2010

ICAO's Role in Setting Global MRTD Norms, Legal Framework and Overview of Document 9303

Mr. Mauricio Siciliano,
MRTD Officer
ICAO MRTD Programme

MRTD Programme

- Aimed at producing standardized and interoperable specifications for issuance and verification of travel documents
- Build confidence in the reliability of travel documents
- Effective inspection procedures
- Facilitating inspection formalities for the majority of travellers

HOW WE GOT HERE

ICAO's mandate for standards
development:

The Convention on International
Civil Aviation

Mandate

- Chicago Convention
- Annex 9 Facilitation
 - States to comply with MRP standards and specifications by 1 April 2010 with Doc 9303 standards and specifications
 - After 2015 all passports in circulation must be MRP
 - Travel Document security
 - API, PNR
 - Other

Mandate

Assembly Resolution 36-15

- Called for “International cooperation in protecting the security and integrity of passports”
- Urges States to intensify their efforts to safeguard **the security and integrity of the breeder documentation**
- Requests the Council to take appropriate measures to establish **guidance on breeder documentation**
 - Updated in 2001; continued in 2004, 2007 & 2010
- Urges States to intensify their efforts to safeguard the security and integrity of their passports, to **protect their passports against passport fraud, and to assist one another in these matters**

Mandate

Assembly Resolution 36-15

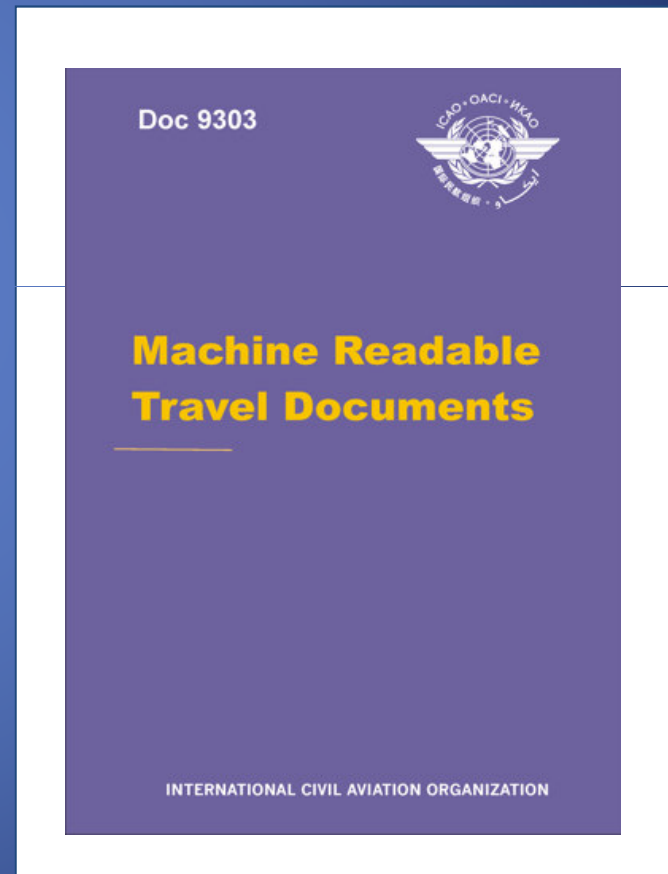
- Urges States requiring assistance in implementing MRTD standards and specifications to **contact ICAO without delay**
- Urges all States issuing ePassports **to join the ICAO PKD**; and all receiving States to verify the digital signatures
- Urges all States to provide routine and timely **submissions of lost and stolen passport data to Interpol's SLTD database**
- Urges States, in their **use of electronic data sharing systems**, to ensure that their passenger data requirements **conform to international standards** adopted by UN agencies

WHAT DO WE DO

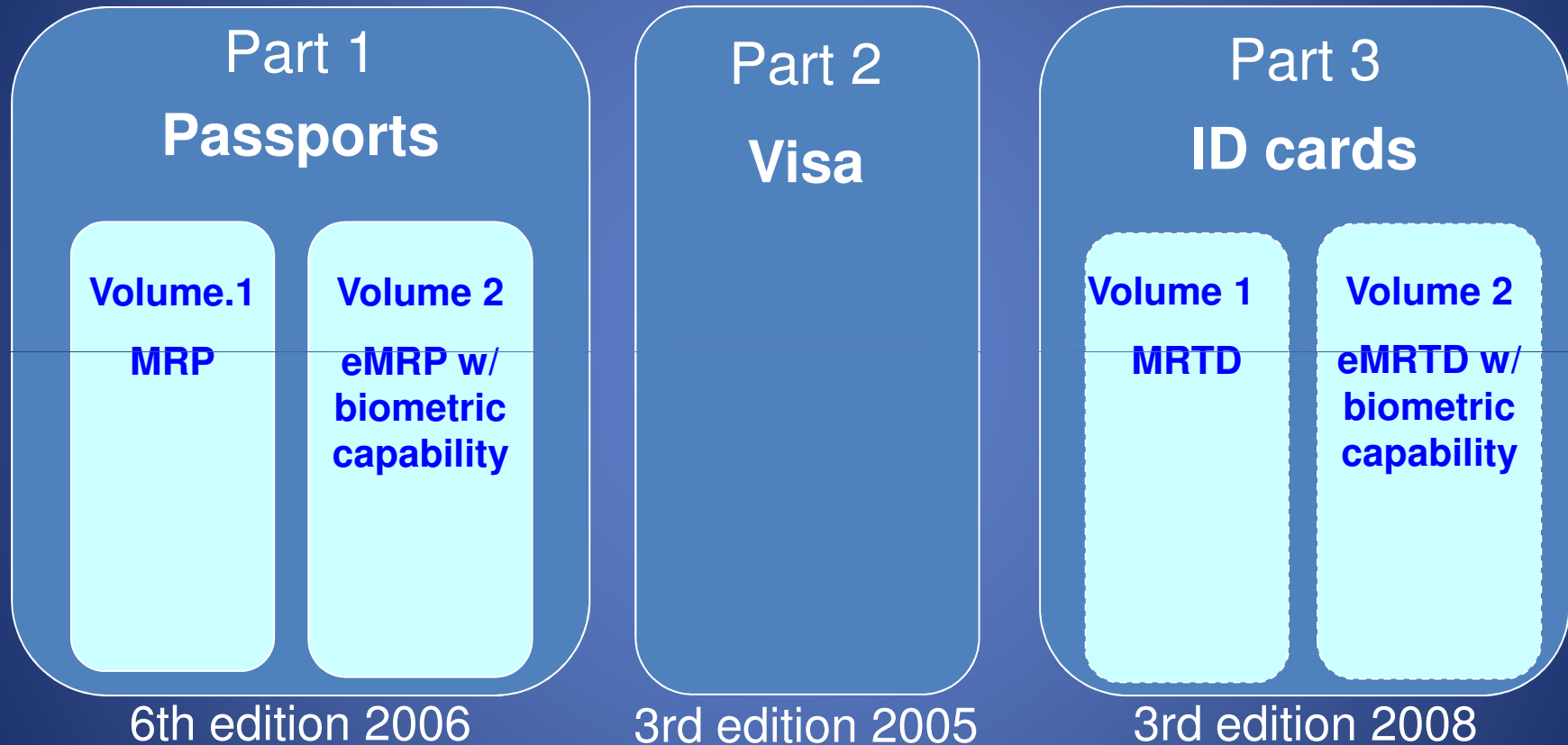
Establish Standards and
Specifications for MRTDs and
eMRTDs

Doc 9303 – MRTDs specifications

- First edition 1980;now in 3 Parts
- Developed and maintain by the **TAG/MRTD** and **Working Groups**
- ISO Homologated



Doc 9303 Structure: 3 parts – in 5 volumes



Including Supplements (on the ICAO MRTD website)

Technical Advisory Group on MRTDs – TAG/MRTDs

TAG/MRTD

New Technology
Working Group

NTWG

Implementation & Capacity
Building Working Group

ICBWG

Standards – ICAO TAG/MRTD



Doc 9303

ISO : SC17 WG3

ISO/IEC 7501

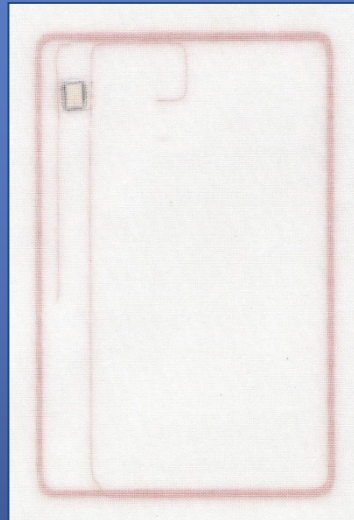
Part 2 - Visa



**Part 1 – Passport
ePassport**



**Part 3 - Official
Travel Document**



Expanding the MRTD Programme

Why expanding?

- **Strengths**
- **Mandatory standards**
- Solid and comprehensive specifications how to manufacture and personalise MRTDs
- Sustainable mechanism to maintain Doc 9303 current and integrate new technologies – TAG/MRTD NTWG
- **Challenges**
- Criminal focus shifting to lesser developed areas:
- Evidence of Identity
- Issuance process
- Travel document fraud
- Identity fraud at the border
- **Unless addressed, weakens the core MRTD programme!**

Broadening the MRTD Programme

Scope: 3 pillars

Evidence of Identity issues

- Breeder documents
- Civil registries
- Integrity of the issuance process
- Preventing irregularities in issuance

Manufacturing and personalisation of MRTDs and eMRTDs

Doc 9303

The core programme

Border control issues

- Document inspection at the borders
- Combating travel document fraud
- Data sharing
- New technologies for border controls and border security

WHAT ELSE DO WE DO

Universal Implementation of MRTDs
Assistance, Development,
Implementation, Capacity Building

ICB Programme

- States to comply with MRP standards and specifications by April 2010
- Incorporation of Biometric Technology
- Improve and secure the passport issuance process
- Establish robust identity management systems

ICB Programme

- Promotion and Education – Partnership
- Standardized Training Packages Development
- Assistance
- Technical Cooperation Projects

Implementation of MRTDs depends on:

- Access to the necessary expertise
- Access to adequate, necessary and functional equipment for edition, organization and implementation of MRTDs
- Capacity of manpower of States to operate equipment, training and maintain this capacity
- Coordination and management of the set of procedures
- Management of the stakeholders and the process-associated risks

ICAO Assistance and Technical Cooperation

- Mobilize resources
- For a single country or a sub-region
- ICAO and requiring State assess the needs
- Identification of experts, trainers
- Identification of suitable donors

Benefits for States

- UN agency establishes standards and specifications
- Identify expertise and technology
- Long and proven experienced Technical Cooperation Bureau
- Compliance with Annex 9 and Doc 9303
- Neutrality, objectivity and transparency
- Ensure use of convenient, updated information and technology
- Cost-effective, involvement of recipient State

Benefits for States

- Regional and sub-regional arrangements
- ICAO advantages in procurement
- ICAO coordinates with donors and funding organizations
- Convenient funding modalities

Benefits for States

- ✱ ICAO is accountable for results of project under its responsibility
- ✱ Special attention will be given to full coordination other AVSEC or National Security projects and requirements

WHAT CAN WE DO

International cooperation to advance
implementation of the Standards
Regional and International Partners

WINNERS: Nation States

- Better systems for securing borders against illegal migration, transborder crime, terrorism.
- Better systems for securing nations against fraud.

BIG WINNERS: the Peoples of the World

- Worldwide confidence in authentic identity documents
- Protection from identity theft
- Use of machine-assisted systems
- Shorter lines

THANK YOU!
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