



INTERNATIONAL CIVIL AVIATION ORGANIZATION

ICAO Regional Seminar on MRTDs, Biometrics and Border Security

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Singapore



ICAO's Role in Setting Global MRTD Specifications and Overview of Document 9303

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ICAO MRTD Programme

Structure of Presentation

- MRTD Programme at a glance
- Mandate: the Chicago Convention and 37th ICAO Assembly Resolutions
- Structure of ICAO Document 9303 – Machine Readable Travel Docs
- **Broadening** the MRTD programme
 - Evidence of Identity and related areas
 - Border controls and related areas
- **Deepening** the MRTD programme
 - Future SARPs
 - Assistance to States and capacity-building
 - Vocational training
- Strategic Review: toward a new ICAO MRTD Strategy
- ICAO Leadership on MRTDs and eMRTDs

MRTD Programme

- Aimed at producing **standardized and interoperable** specifications for issuance and verification of travel documents
- Build **confidence** and **trust** on of travel documents
- **Effective** inspection procedures
- **Facilitating** and **securing** inspection formalities for the majority of travellers
- Aiming at enhancing both **security** and **facilitation**

HOW WE GOT HERE

ICAO's mandate for standards
development:

The Convention on International
Civil Aviation

Assembly Resolutions

The Chicago Convention 1944

The main international legal instrument re: civil aviation and ICAO's role

☀ Provisions include requirements:

–Art 13: persons travelling by air and crews to comply with immigration, customs and passport regulations

–Art 22 & 23: States to facilitate border clearance formalities and prevent unnecessary delays – and to collaborate on these matters

–Art 37 (j): States to develop and adopt int'l standard procedures for immigration and customs clearance

☀ Creates ICAO's mandate and responsibilities regarding Standards and Specifications for MRTDs and eMRTDs

The Chicago Convention 1944

- Annex 9 – Facilitation
 - CHAPTER 1. General Principles
 - Information exchange and sharing
 - Develop effective information technology – increase efficiency
 - Develop procedures for pre-arrival lodgement of data - expedite
 - CHAPTER 3. Entry and departure of persons and their baggage
 - Documents required for travel
 - Security of travel documents
 - Travel documents – Doc 9303
 - Inspection of travel documents
 - Entry procedures – Transmission of data – API and PNR

ICAO 37th Assembly Resolution A36-15

- Requests Council ensure specifications & guidance material in Doc 9303 remain up to date in the light of technological advances, and to explore technological solutions to improve clearance procedures
- Urges States intensify efforts to safeguard the security and integrity of evidence of identity documentation
- Requests Council take appropriate measures to establish guidance on evidence of identity

ICAO 37th Assembly Resolution A36-15 contd.

- Urges States intensify efforts to safeguard the security and integrity of their passports, to protect passports against passport fraud, and assist one another in these matters
- Urges States requiring assistance to contact ICAO without delay
- Requests Council continue working on enhancing the effectiveness of controls on passport fraud and developing guidance material to assist States in maintaining the security and integrity of their passports and other travel documents

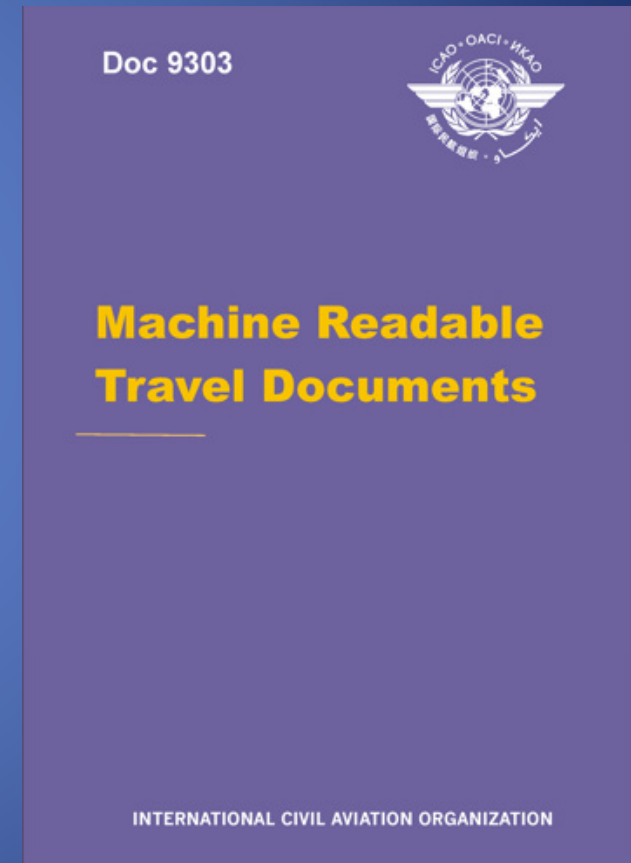
ICAO 37th Assembly Resolution A36-15 contd.

- 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 UN international standards

ICAO MRTD Programme at a glance

Doc 9303 – MRTDs specifications

- First edition 1980
 - now in 3 Parts
- Developed and maintained by the TAG/MRTD and Working Groups
- ISO References



Document 9303 Structure: 3 parts – in 5 volumes

Part 1 Passports

**Volume.1
MRP**

**Volume 2
eMRP w/
biometric
capability**

6th edition 2006

Part 2 Visa

3rd edition 2005

Part 3 ID cards

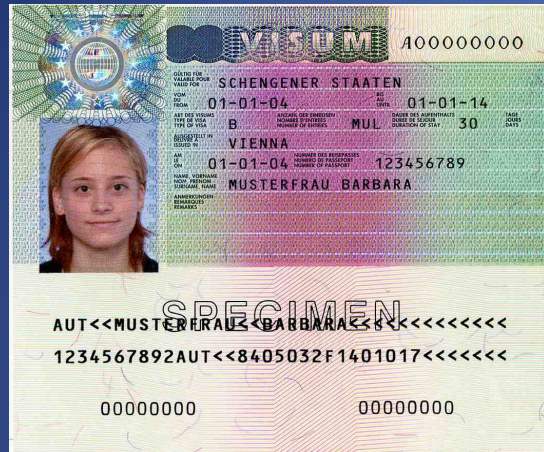
**Volume 1
MRTD**

**Volume 2
eMRTD w/
biometric
capability**

3rd edition 2008

Including Supplements (on the ICAO MRTD website)

ICAO MRTD standards and specs



Part 2 - Visa

Doc 9303

ISO : SC17 WG3

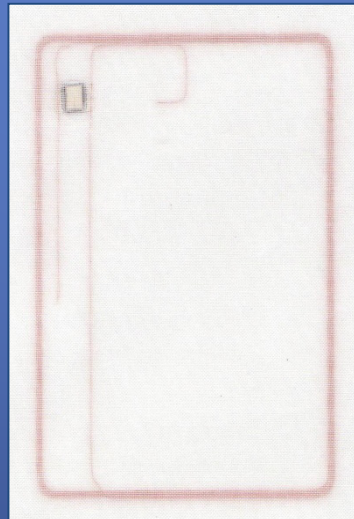
ISO/IEC 7501



Part 1 – Passport ePassport



Part 3 - Official Travel Document



Technical Advisory Group on MRTDs – TAG/MRTDs

TAG/MRTD

New Technology
Working Group

NTWG

Implementation & Capacity
Building Working Group

ICBWG

Why considering broadening?

- **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

Deepening the MRTD Programme

Main directions being considered:

- Develop new SARPs related to travel documents and border controls
- Provide assistance to States and capacity-building (ICBWG and ICAO TCB)
- Vocational training:
 - Management of TD issuance processes
 - Travel document security verification
 - ICAO PKD

WHAT ELSE DO WE DO

Assistance, Development,
Implementation, Capacity Building

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
- Management of the stakeholders and the process-associated risks

ICAO Assistance & Capacity Building

ICAO MRTD Programme Strategic Review

- Clarify & affirm ICAO's mandate for global leadership in secure, reliable and functional traveller identification
- Establish long-term framework for the programme (objectives, guiding pples, roles & prog. outcomes, partnerships)
- Set priority themes, initiatives & outcomes for the next 3-5 ys.
- Articulate full range of elements required to assure the success of the MRTD programme;
- Explore synergies with AVSEC & role of travel documents & data in the evolving comprehensive security vision of the future
- Identify the level of resources required & recommended funding arrangements

ICAO Leadership and High Profile

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

ICAO: UN Leader on Travel & Identification Documents

- Leader on establishing standards, specifications & best practices
 - Mandatory, global, current, relevant, encompassing
- Provide essence to create credible and successful international and regional programmes on travel document security:
 - ICAO is the key expert partner before States & Donors
 - INTERPOL, OSCE, UNODC, OAS CICTE, UNHCR, IOM, ICMPD
- Support and Assistance on Implementation and Capacity Building
 - Coordinating mechanism – **ICBWG, ISD, TCB**

ICAO MRTD Team

THANK YOU!

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