

International Civil Aviation Organization

Eighth Symposium and Exhibition on ICAO MRTDs, Biometrics and Security Standards

ICAO Headquarters, Montréal, Canada 10 - 12 October 2012



STANDARDS AND SPECIFICATIONS

GARY MCDONALD
SENIOR CONSULTANT
IDENTISEC CANADA

OVERVIEW

> Role of ICAO

Chicago Convention

> Annex 9 and 17

Standards and Recommended Practice

> ICAO Doc 9303

- ➤ Part 1 Passports
- ➤ Part 2 Visas
- Part 3 Identity/Travel Cards

ROLE OF ICAO

> UN Agency

- Chicago Convention
- Headquarters in Montreal

> Facilitation and Security

- Annex 9 and 17 of the Chicago Convention
- Standards and Specifications for:
 - Passports
 - Visas
 - ID/Travel Cards

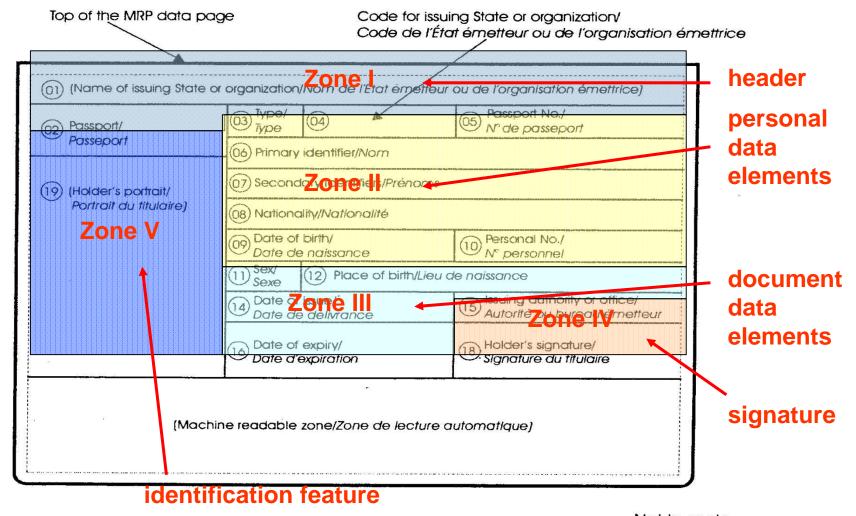
STANDARDS AND RECOMMENDED PRACTICES

- ➤ Shall not extend the validity of their MRTDs
- >1P1P individual passports for all travellers
- ➤ Validity: Not to exceed 10 yrs
- ➤ MRPs only after 1 April 2010
- From 2015 all passports in circulation must be MRP

DOC 9303 – MRTD SPECIFICATIONS

- > Doc 9303 is divided into 3 parts:
 - Part 1: Machine Readable Passports (MRPs)
 - Volumes 1 and 2
 - Part 2: Machine Readable Visas (MRVs)
 - Part 3: Official Travel Documents (Cards)
 - Volumes 1 and 2
- > Technical Reports
- > Supplement

DATA PAGE

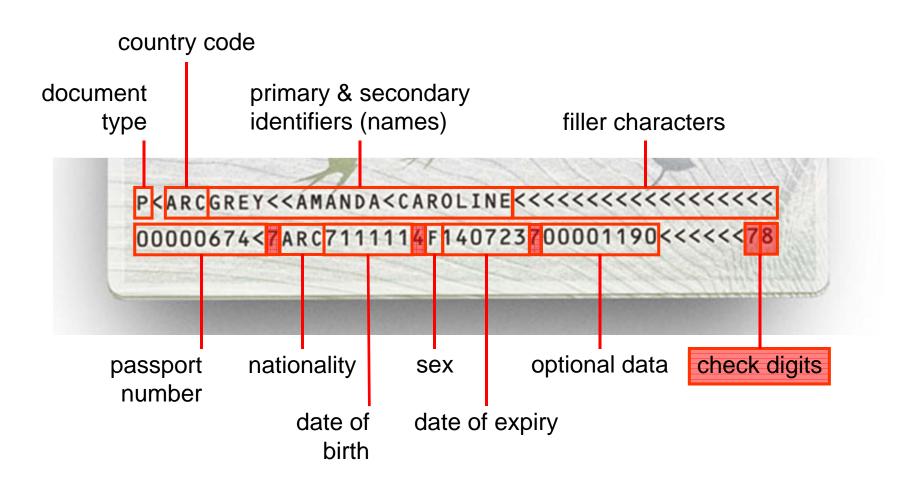


MACHINE READABLE ZONE

- > ICAO Doc 9303, II-2
- "Machine readable information is contained in two lines of OCR-B text, each with 44 characters"

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MACHINE READABLE ZONE



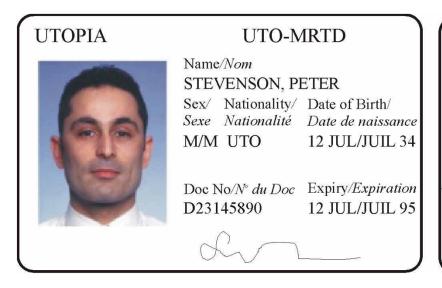
VISAS

- > Interoperability a must
 - For example, for airline use
- > 3 eVisa possibilities
 - in visa label
 - in database (also supporting label)
 - in ePassport chip (future possibility)
- > Two types of visas:
 - MRV-A and MRV-B

ID CARDS

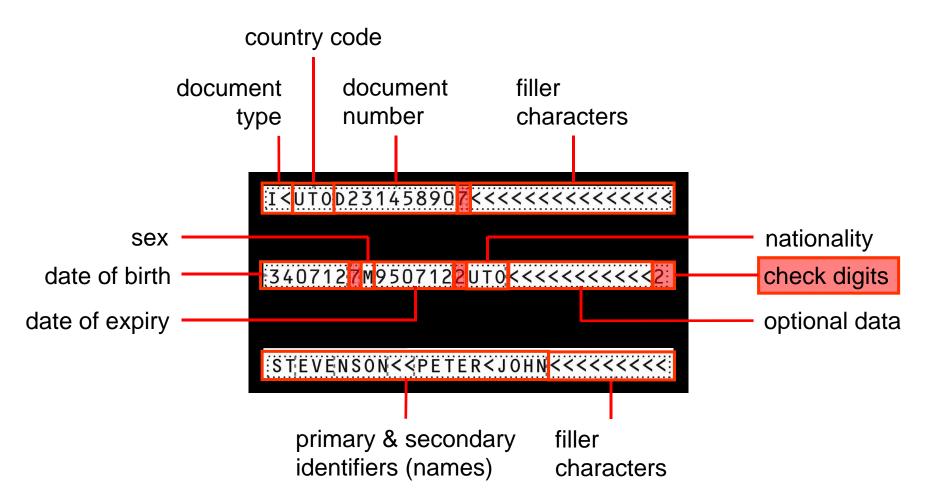
- > Standards can be applied to all cards of identity:
 - National ID cards, drivers licences, travel cards (i.e. NEXUS)

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ID CARDS



EPASSPORT SPECIFICATIONS

New specifications approved in 2004

- Adds a chip and biometrics to the basic MRP and ID Card specifications (Volume 2)
- Specifies face as the mandatory biometric for travel documents
- Mandatory data structure
- Mandatory security framework (PKI)

FUTURE SPECIFICATIONS

- > Current Specifications are cumbersome
 - Complete specification is in 3 locations
 - Repetitive in some areas
- > Complete review is underway

THANK YOU

Contact Information

Gary McDonald

E-mail: gary.mcdonald@identisec.com

Tel.: 613.790.5800