

Regional Seminar on MRTDs, Biometrics and Identification Management 12 to 14 November 2013, Ouagadougou, Burkina Faso

Passport Compliance Issues: The Global Perspective & Challenges

Dwight MacMANUS

Director, Travel Applications, Canadian Bank Note Company, Limited ICAO Implementation & Capacity Building Working Group (ICBWG)

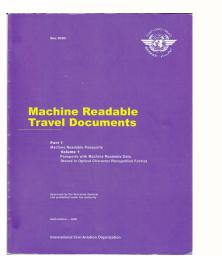
Agenda

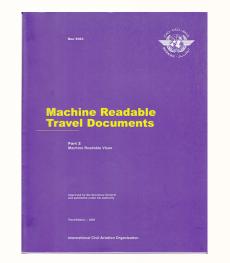
- Part 1: Passport Compliance
 - The Basics: Doc 9303
 - Compliant and non-compliant passports at the border

- Part 2: ICBWG Subgroup on Non-Compliance
 - Role of ICBWG within ICAO
 - Four case studies

The Basics: Doc 9303

- Basis for ALL machine readable travel documents, including ePassports
- Compliance is critical to ensure effect border security
- http://www.icao.int/publications/pages/publication.aspx?docnum=9303

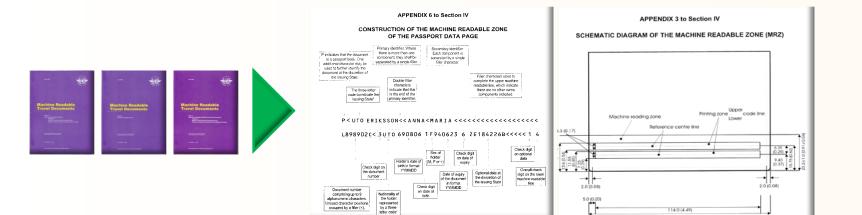






The Basics: Doc 9303

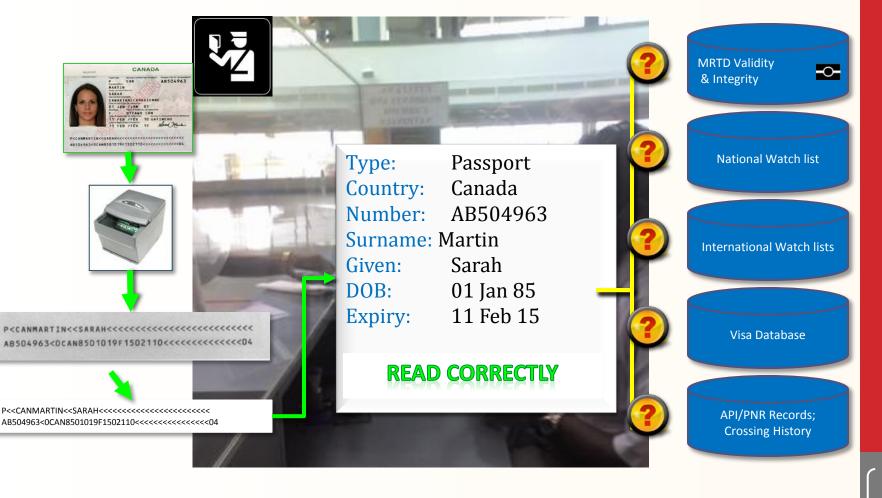
- Universal formatting is required
 - Structure, font, position, substrates, security features
- Designed for accuracy; ensures global interoperability



Example: A compliant passport





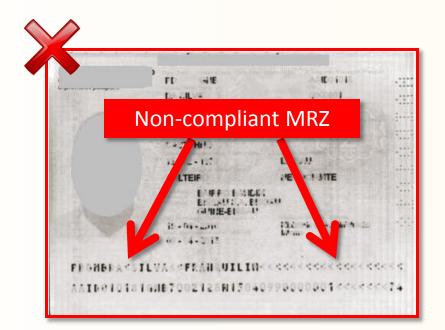




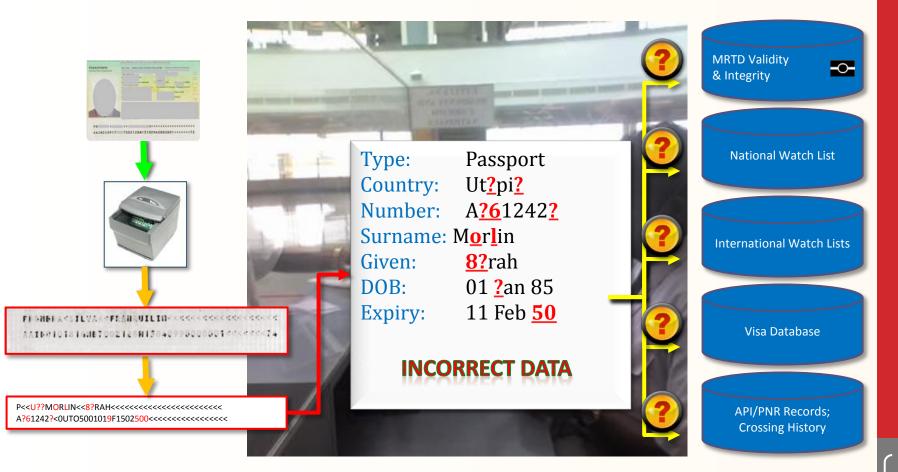
8

Non-compliance at the Border

- Example: A non-compliant MRTD



Non-compliance at the Border



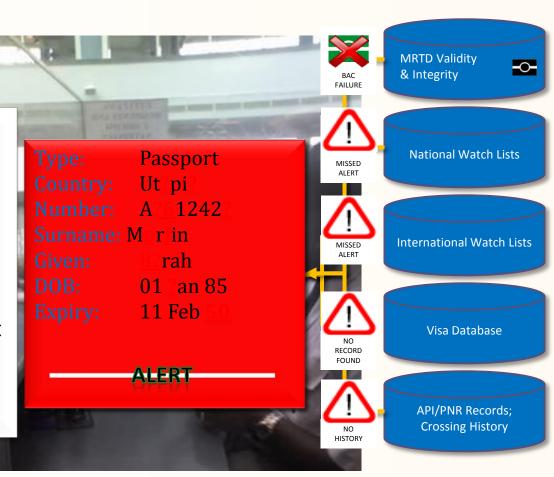
Non-compliance at the Border

× Erroneous validation of the travel document

× Erroneous verification of the MRTD & traveler against databases

× Incomplete risk assessment of the traveler

× Potential delays



PART 2:

Implementation & Capacity Building Working Group (ICBWG)

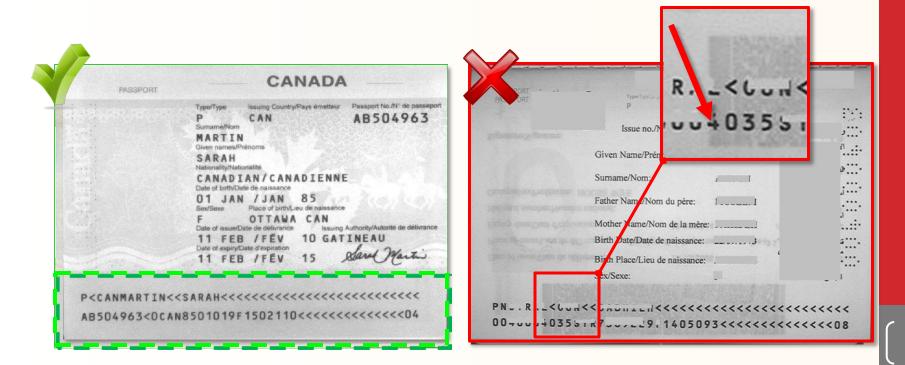
Subgroup on Non-Compliance

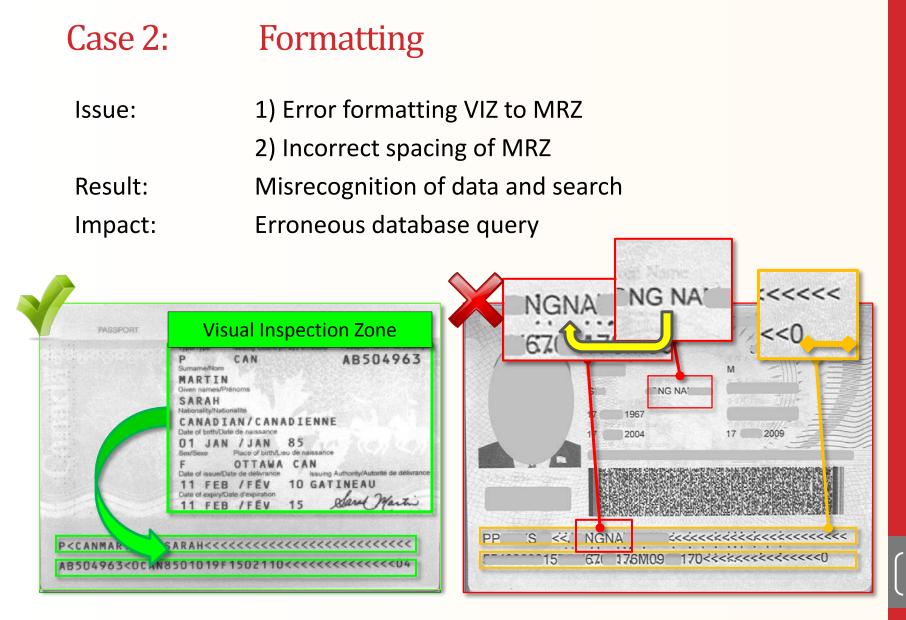
ICBWG

- Since 2009, ICBWG has:
 - Monitored readability issues related to MRTDs
 - Global initiative to contact states to seek clarification on suspected issues
 - Five nations were sent official letters
 - Three official letters are in process
 - Three more cases are being evaluated
 - Assistance provided to two states

Case 1: Use of improper materials

- Issue: Substrate thickness/opacity
- Result: Potential misrecognition of data
- Impact: Incorrect validation of the document and/or traveller



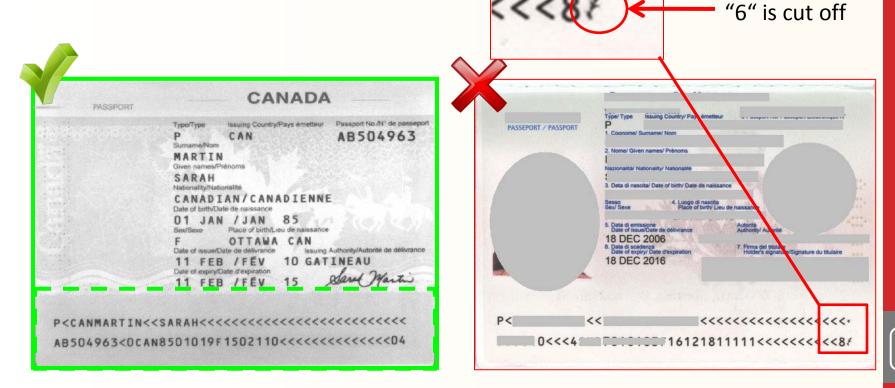


"<" is cut off

Case 3a: Quality Control

Issue:Lack of quality controlResult:Character misrecognitionImpact:Inaccurate validation,

manual intervention required



Case 3b: Quality Control

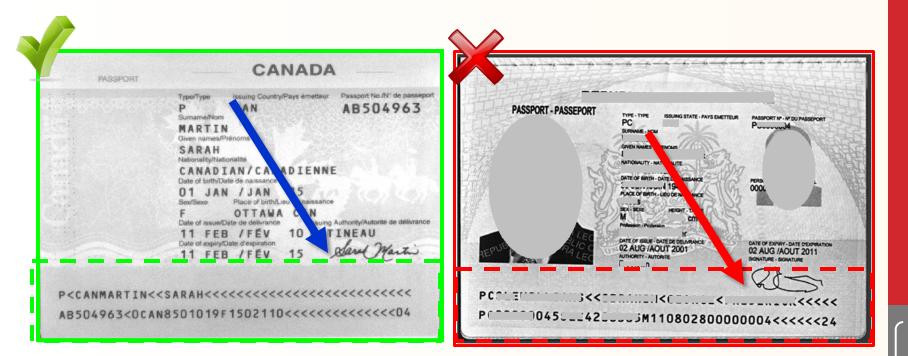
- Issue: Lack of quality control
- Result: Skewed MRZ lines, distorted characters
- Impact: Erroneous data entry, manual intervention



ICAO MRTD Regional Seminar, Burkina Faso

Case 4: Intrusions into the MRZ

- Issue: Intrusions into the MRZ
- Result: Potential interference with character recognition
- Impact: Manual intervention required



Summary

- Compliant formatting of MRTDs is crucial for effective border security and facilitation
- Many of the aforementioned issues can be prevented through basic quality assurance practices
- Particular attention should be paid to eMRP....it must comply with 9303 Part 1, Volumes 1 & 2

Closing remarks

- ICAO Secretariat is interested in receiving information about suspected non-compliance/interoperability issues
- Contact:

Erik Slavenas, Program Officer <u>eslavenas@icao.int</u>