



## **TECHNICAL ADVISORY GROUP ON MACHINE READABLE TRAVEL DOCUMENTS**

### **Sixteenth Meeting**

(Montreal, 26 to 28 September 2005)

**Agenda Item 2: Implementation of e-passports**  
**Agenda Item 2.1: Progress and issues**

### **TECHNICAL REPORT ON INTEROPERABILITY IMPLEMENTATION**

(Presented by the New Technologies Working Group)

#### **1. INTRODUCTION**

1.1 At its last meeting, in Lyon, the NTWG further endorsed the development of a Technical Report as the next version of the Biometric Deployment Technical Report. This TR shall be entitled “Interoperability Implementation”.

1.2 Attached, to this paper, is a draft of the Table of Contents outlining the substance of this paper.

1.3 This document describes the work being undertaken within WG3 to develop test methodologies for electronic machine-readable travel documents (e-MRTDs). The history of the work to date and the work programme moving forward are described.

#### **2. ACTION BY THE TAG/MRTD**

2.1 The TAG/MRTD is invited to:

- a) approve this table of contents and to agree that the NTWG should move the TR to its next drafting stage.

-----

## **APPENDIX**

### **TECHNICAL REPORT “PKI FOR MACHINE READABLE TRAVEL DOCUMENTS – VERSION 2”**

#### **DRAFT TABLE OF CONTENTS**

- 1. INTRODUCTION**
- 1.1 Scope and purpose
- 1.2 Backwards compatibility
- 1.3 Relation to other documents
  - 1.3.1 TR-PKI V1.1
  - 1.3.2 Doc 9303, sixth edition
  - 1.3.3 Supplement – 9303
  - 1.3.4 Guide to Interfacing e-MRTDs and Inspection Systems
  - 1.3.5 LDS
- 1.4 Assumptions
- 1.5 Terminology
  - 1.5.1 Technical Report Terminology
  - 1.5.2 CAs, Keys and Certificates
  - 1.5.3 Abbreviations
  
- 2. EVALUATION**
- 2.1 Passive Authentication

- 2.2 Basic Access Control
- 2.3 Active Authentication
- 2.4 Minimum key lengths
- 2.5 Recommended Algorithms

3. **SPECIFICATIONS**

- 3.1 Passive Authentication for Multiple Data Group Entrances
- 3.2 Extended Access Control
- 3.3 Chip contents updating
- 3.4 Authority Revocation List

4. **APPENDICES**

— END —