TECHNICAL ADVISORY GROUP ON
MACHINE READABLE TRAVEL DOCUMENTS

Fifteenth Meeting

(Montreal, 17 to 21 May 2004)

Agenda Item 3: **Report of the New Technologies Working Group (NTWG)**
Agenda Item 3.1: **Update on development of specifications for the use of Contactless Integrated Circuilts (ICs) in MRTDs**

UPDATED TECHNICAL REPORT ON
BIOMETRICS DEPLOYMENT IN
MACHINE READABLE TRAVEL DOCUMENTS
(version 2.0)

(Presented by the New Technologies Working Group (NTWG))

1. INTRODUCTION

1.1   A new version of the "Biometrics Deployment" technical report has been prepared, to replace the document (version 1.9) approved by TAG/14. It incorporates additional information obtained by NTWG over the course of the last year as States have undertaken biometrics research and development programs to put the recommendations of the initial Technical Report into practice.

2. SUMMARY

2.1   The Technical Report explains the technical and practical considerations in deploying biometrics in MRTDs. It recommends the use of facial recognition as the globally interoperable biometric for machine-assisted identity confirmation, and acknowledges that member states may elect to use fingerprint and/or iris recognition as additional biometrics to support machine-assisted verification and/or identification.

2.2   The Technical Report recommends the use of high-capacity Contactless Integrated Circuit chips as the electronic data storage technology to be employed in MRTDs and, in particular, now describes additional specifications and guidelines appropriate to border security applications, to supplement the Contactless IC standard, ISO/IEC 14443.

3. ACTION BY THE TAG/MRTD

3.1   The NTWG invites the TAG/MRTD to:

a) note the additional work undertaken by the NTWG on the specification of biometrics for global inter-operability using MRTDs;

b) recommend approval of the additional work to date by the NTWG on the development of further specifications concerning the utilizing of biometrics for global interoperability using MRTDs based on the following refined Work Plan:

1) immediately publish of the updated Technical Report on biometrics deployment; and

2) further develop draft specifications governing biometric data recorded in contactless ICs for use with MRTDs for incorporation into ICAO Doc 9303.

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