

Meeting of ICAO TAG-MRTD/NTWG and ISO/SC17-WG3

22-24 July 2003, London (United Kingdom)

ICAO TAG-MRTD/NTWG and ISO/SC17-WG3 will hold a combined, extraordinary meeting in London (UK) from 22nd through the 24th of July 2003 to explore key issues relating to the introduction and fast-track deployment of globally interoperable machine readable passports containing encoded details securely recorded in a Contactless IC(s). Recorded details will include information on the rightful holder and the issuing authority; as well as details that enable the machine-assisted identification of the presenter as the rightful holder of the travel document.

The first two (2) days will cover specific areas of critical interest (i.e. each day will focus on a specific topic). An Ad-Hoc meeting of ICAO TAG-MRTD/NTWG will be held on the third day; i.e. held to consider the outcome of the two days of focused discussion in which industry experts will participate.

The objective(s) of the first day (22 July 2003) will be to allow ICAO TAG-MRTD/NTWG and ISO/SC17-WG3 to meet with experts assembled from within ISO Sub-Committee 17, the international banking community and major Contactless IC(s) vendors, specifically to discuss:

- (1) Issues associated with successful introduction of IC(s) based identification cards and documents; and specifically those using Contactless IC(s) with the goal of achieving global interoperability for the reading of data and the confirming of the authenticity of the data;
- (2) The experiences of the banking community in successfully achieving global interoperability of reading of data from IC(s) based documents (cards); the securing of the data stored within the IC(s); and the interchange of data between the document (card) and the reading device (terminal). Specific consideration will be given to the experiences relating to the development of EMV specifications; and
- (3) The current state-of-the art in Contactless IC(s) and their ability to successfully address the unique needs defined for issuance and inspection of a Machine Readable Passport (MRP) containing a Contactless IC(s); i.e. by mid 2004.

The objective of the second day (23 July 2003) will be to allow ICAO TAG-MRTD/NTWG and ISO/SC17-WG3 to meet with experts assembled from within the Information Technology (IT) security community specifically to discuss:

- (4) Issues associated with successful creation of a method of securing (protecting) data that can be implemented globally; i.e. one that not only ensures that data recorded within the IC(s) can be protected, but equally validated as authentic and unchanged from the original recording by a Receiving State. Specific consideration will be given to the recommendations of the IT security field and

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the financial community experts present on the most effective way of securing the data to be recorded in Contactless IC(s) used within MRPs and Machine Readable Travel Documents (MRTDs) in general.

Experts from ISO Sub-Committee 17, the international banking community and the IT security community wishing to attend both days of focused discussion will be more than welcome to attend both days.

Days one and two will be co-chaired by the Chairman of ICAO TAG-MRTD/NTWG (Mr. Gary McDonald) and the Convenor of ISO/SC17-WG3 (Mr. Joel F. Shaw). Mr. McDonald will chair the Ad-Hoc meeting of ICAO TAG-MRTD/NTWG to be held on the third day.

Venue and Hotel Accommodation

The three days of meetings will be held at the **Radisson Edwardian Vanderbilt Hotel**, 68-86 Cromwell Road, London SW7 5BT, United Kingdom. For greater detail on the hotel please see the attached PDF files or their Web Site located at www.radisson.com/londonuk_vanderbilt.

All meetings will be held in the **Victoria & Albert Room**.

Registering Attendance

Those persons wishing to attend the meetings must register their participation by filling out the attached registration form and submitting it to Mr. Jacques Perron at email address jperron@ppt.gc.ca. Please note that the completed registration forms will be used to create an email list of participants. Since this is an extraordinary meeting, which includes non-affiliated persons (i.e. non-ISO and non-NTWG) relevant documentation, final agenda, etc. will be sent to participants by e-mail.

Only those persons registered and receiving a Confirmation of Registration/Acceptance will be permitted access to the meetings. Please ensure that you have received your Confirmation of Registration/Acceptance from Mr. Jacques Perron as all available seating has been allocated.

Final Agendas

Final Agendas for the first two days of meetings are attached herewith.

Attire

Business Casual

FINAL AGENDA – Tuesday, 22 July 2003

Radisson Edwardian Vanderbilt Hotel
68-86 Cromwell Road, London (UK)

Victoria & Albert Room
9 AM through 5 PM

Purpose

Allow ICAO TAG-MRTD/NTWG and ISO/SC17-WG3 to meet with experts assembled from within ISO Sub-Committee 17, and the international banking community specifically to discuss:

- Issues associated with successful introduction of IC(s) based identification cards and documents; and specifically those using Contactless IC(s) with the goal of achieving global interoperability for the reading of data and the confirming of the authenticity of the data; *and*
- The experiences of the banking community in successfully achieving global interoperability of reading of data from IC(s) based documents (cards); the securing of the data stored within the IC(s); and the interchange of data between the document (card) and the reading device (terminal). Specific consideration will be given to the experiences relating to the development of EMV specifications.

Draft Agenda

- (1) Overview of the rationale for introducing Machine Readable Travel Documents (MRTDs) with Contactless IC(s), market size and time frame – *Gary McDonald, Chairman of ICAO TAG-MRTD/NTWG*
- (2) Overview of the technical requirements and complexity of using Contactless IC(s) with MRTDs; and the unique work processes that must be supported (i.e. document issuance, machine reading and inspection of the MRTD and confirmation of the presenter as the rightful holder) – *Joel F. Shaw, Convenor of Working Group 3, ISO/IEC JTC1/SC17*
- (3) Overview of relevant experiences from the banking community in creating globally interoperable machine readable financial transaction cards with IC(s) (e.g. EMV) - *Colin Hursell – Vice President, Visa International*
- (4) Overview of what is practical with today's Contactless IC(s) and/or committed near-term developments; and the practicality of integrating Contactless IC(s) into MRP books conforming with ICAO Doc 9303 specifications
- (5) Discussion of the issues to be faced by ICAO and recommended solutions for achieving global interoperability of MRTDs with Contactless IC(s) - *All*

FINAL AGENDA - Wednesday, 23 July 2003**Radisson Edwardian Vanderbilt Hotel**

68-86 Cromwell Road, London (UK)

Victoria & Albert Room**9 AM through 5 PM****Purpose**

Allow ICAO TAG-MRTD/NTWG and ISO/SC17-WG3 to meet with experts assembled from within the Information Technology (IT) security community specifically to discuss issues associated with successful creation of a method of securing (protecting) data that can be implemented globally; i.e. one that not only ensures that data recorded within the IC(s) can be protected, but equally validated as authentic and unchanged from the original recording by a Receiving State. Specific consideration will be given to the recommendations of the IT security field and the financial community experts present on the most effective way of securing the data to be recorded in Contactless IC(s) used within MRPs and Machine Readable Travel Documents (MRTDs) in general.

Draft Agenda

- (1) Overview of the proposed scheme to be used by ICAO and its Member States to protect information recorded within Contactless IC(s) integrated into MRTDs while allowing the Receiving State to access and confirm the data as authentic and unchanged – *Gary McDonald, Chairman of ICAO TAG-MRTD/NTWG and Joel Shaw, Convenor of Working Group 3, ISO/IEC JTC1/SC17*
- (2) Overview of relevant experiences in creating and operating schemes designed to protect encoded data while ensuring global access by those authorized to access and use that data (e.g. PKI):
 - *James Dray, Chief Scientist, US Government Smart Card Program; and Teresa Schwarzhoff, NIST Smart Card Project Manager*
 - *David Main, Visa International EU; and Colin Whittaker, Head of Security, APACS - Association for Payment Clearance Service*
- (3) Discussion of the issues to be faced by ICAO in setting up a scheme for protecting the data recorded in the Contactless IC(s) integrated into MRTDs while allowing the data to be accessed and confirmed as authentic and unchanged by a Receiving State - *All*