

## Interoperability test call for participation

The European Commission will organize conformity and interoperability tests for eMRTDs together with a conference on 25<sup>th</sup> and 26<sup>th</sup> September 2017. It will be held in the European Commission Joint Research Centre (JRC) premises in Ispra, Italy. The tests will focus on the the latest access control specifications (e.g. the operation of the PACE protocol with Chip Authentication). This security mechanism, known as “Password Authenticated Connection Establishment with Chip Authentication Mapping” (PACE-CAM) is specified in Technical Report BSI TR-03110 “Advanced Security Mechanisms for Machine Readable Travel Documents and eIDAS token” and it combines PACE and Chip Authentication (CA) into one protocol leading to faster ID document verification.

The conference will take place on the second day (26/09/2017) and will include speakers from the EU Commission, ICAO (requested) and Member States (requested). At its end, the high-level aggregate results of the tests will be presented.

The main beneficiaries of these tests are EU Member States. Depending on the number of EU Member States that will participate in the event, and provided that it is possible from an organisational perspective, a limited number of non-EU ICAO Member States and private sector travel document manufacturers will be allowed to participate in the test (on a first come first serve basis).

The test will focus on the implementation of PACE as specified in the Technical Report “Radio Frequency Protocol and Application Test Standard for eMRTD Part 3 Tests for Application Protocol and Logical Data Structure, Version: 2.10, July 2016.

The European Commission, with the assistance of EU Member States experts, will lead and supervise the technical aspects of the tests. The independent services of various private sector document verification system providers and conformity test laboratories will be secured. Individual test results will be kept confidential.

The following scenarios will be investigated:

- Evaluation of document conformity according to the test specification “ICAO Technical Report Radio Frequency Protocol and Application Test Standard for eMRTD Part 3 Tests for Application Protocol and Logical Data Structure, Version: 2.10, July 2016.; and
- Assessment of the readability of eMRTDs on different verifications systems and/or versions and evaluation of document behaviour in a regular document verification process.

The following types of documents will be accepted:

- Government eMRTD samples (already issued or to be issued in the near future),
- EU residence permits.

The event is open to:

- Governments;
- Document verification system providers and

- Conformity testing laboratories and providers.

## **Pre-Registration**

To pre-register your participation, please send the following information:

- *Your name*
- *Your organisation name*
- *Number of participants to the conference*
- *Number of participants to the interoperability testing*
- *Device under test (i.e. eMRTD, ERP)*
- *Number of samples per device*

by email to [eu-interoperability-test-2017@ec.europa.eu](mailto:eu-interoperability-test-2017@ec.europa.eu)

**by 7-7-2017.**

Pre-registered participants will receive further information in order to complete registration in July.

The conference programme will be published closer to the event.