

# ICAO INTEROPERABILITY AND CONFORMITY TESTS EU SAC/PACE 2014

## Technical information for verification system providers & conformity test labs

This document provides detailed technical information for all participants of the ICAO Interoperability 2014 tests who are registered as a *verification system provider*.

The term verification system provider refers to pre-registered participants that provide software and hardware solution that are able to read and verify eMRTDs supporting the SAC protocol. Since the SAC protocol is implemented within the software layer, system providers should use their own software solutions to maximize the benefit of the test event.

## Registration process

On Monday, 23 June 2014 from 1300 to 1700 hours, all pre-registered verification system providers should register onsite at the ICAO Interoperability 2014 event. The venue address is: Real Casa de la Moneda, Calle Doctor Esquerdo, 36 - 28009, Madrid, Spain, <http://www.fnmt.es/home>.

During the registration process, the verification system provider should supply the following information:

- Contact details (incl. mobile phone) of the responsible contact person during and after the event;
- The verification system provider will receive a receipt with a unique ID number. This ID number will be used during the tests to identify the verification system provider.

## Testing Setup and procedure

On Monday, 23 June between 1300 to 1700 hours, verification system providers are expected to **set up** their equipment in the Interoperability Room. Each registered verification system provider will be allotted a desk and two chairs. A power supply will be provided at each desk.

The Conformity Test Labs and the Verification System Providers will receive all document sample-related information (MRZ, certificates) from the organizers via a USB stick (or CDs).

Once the tests commence, the organizers will provide document samples to the verification system provider, which they should attempt to read and verify. The verification system should be able to read documents without optical personalization, thus manual MRZ input must be possible. For each sample, the system provider has the opportunity to analyze the document behavior with the verification software, especially in case of a failure; the system vendor should try to investigate the problem.

Organizers will collect various results, such as:

- Could the document sample be read?
- Was SAC or BAC used?
- Was EAC used (if applicable)?
- Which PACE algorithm(s) was used to read the eMRTD?
- Was CAN used to read eMRTD?
- If there was any failure, the available error information will be logged manually.

When announcing the results summary on Friday, 27 June 2014, only anonymous and consolidated results of these tests will be published, so that it is not possible to determine individual results.