PKD Board Annual Report 2013
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PKD Board Discussion Paper

Forwarded by: 2013 Chairperson

Reference Document(s):   B-Pub/42 - PKD Board Annual Report 2012 dated 10.04.2013

BACKGROUND

The MoU, Attachment C, paragraph 1.2 states the following:
"1.2 The PKD Board is the standing body responsible for the ICAO PKD. Its duties will include:
...
j) submit to the Participants an Annual Report on its activities and other relevant issues in the preceding year on or before 31 October;"

PURPOSE

This Discussion Paper is intended to fulfil the MoU requirement.

URGENCY

The matter should be dealt with between meetings.

PROPOSAL

PKD Board Annual Report 2013

Purpose

Based on and in continuation of the PKD Board Annual Report 2012, the present Annual Report gives an overview over the development of the PKD as well as important activities of the PKD Board in the year 2013.

PKD Board Meetings

The PKD Board held the 17th and 18th ordinary meeting (Rabat, Morocco, from 8-9 May and Abu Dhabi, United Arab Emirates from 27-28 November). In the course of the meeting in May, the 2013 Chairperson was re-elected (Mr. Roman Vanek, Switzerland).

Operational Contract

During 2013, as the second year within a three-year validity period, the operational contract has again proven to be a solid basis for the smooth and sustained technical operation of the PKD. The financial regulations that were introduced with the contract and that are outlined in the Annual Report 2008 were successfully applied.

During 2013, the work on the tender preparation continued and the PKD Board was informed in due form.

Technology

During the 17th PKD Board meeting, the PKD Board agreed to implement changes in the PKD to reflect a single distribution point for CRLs.

Six commercial vendors subscribed the PKD Vendor Test Bench that resembles the live PKD environment. With the test bench, it is, in particular, possible to test the connectivity; the conformance checks; the up- and downloads; as well as the LDIF checksum functionality. This assistance at a one-time subscription rate of 9,600 US$ in particular helps in customizing systems to the PKD. The PKD Vendor Test Bench subscription is, therefore, a competitive advantage in the field of PKI business.

Participation / PKD Usage

In the course of 2013, four new PKD Participants (Thailand, Ireland, Moldova and Belgium) were welcomed.

Together with Australia, New Zealand, the United States, Canada, the United Kingdom, Japan, Singapore, Germany, Republic of Korea, France, China, Kazakhstan, India, Nigeria, Switzerland, Ukraine, Latvia, the Czech Republic, Macao / China, the United Arab Emirates, Hong Kong / China, Slovakia, Netherlands, Morocco, Austria, Hungary, Norway, Bulgaria, Luxembourg, Sweden, United Nations, Spain, the Russian Federation, Malaysia and Argentina, there were thirty-nine PKD Participants at the end of 2013.

Based on figures made available by the ICAO New Technologies Working Group (NTWG), the CSCA Certificates of about 74% of all ePassports issued are available through the PKD.

Also the number of available certificates has been growing and the numbers of PKD "Downloaders" has increased as presented in the following table.

	Certificates	**CRLs**	**CSCAMasterLists**	**Downloaders**
December 2012	2707	17	3	46
December 2013	3464	19	3	56

Events

In October 2013, a PKD Workshop was held within the 9th Symposium and Exhibition on ICAO MRTDs, Biometrics and Security Standards in Montreal. In November 2013, this workshop was held again within the ICAO Regional Seminar on MRTDs, Biometrics and Border Security in Ouagadougou, Burkina Faso. Both workshops enjoyed a high attendance and were directed towards the practical steps on how to make PKD participation effective.

Administration

The Procedure to Determine the PKD Board Composition has been applied in all meetings. The changes in the composition showed that representation of a PKD Participant by a PKD Board Member can neither be taken for granted nor is it impossible to reach.

In 2013, a new PKD Programme Associate post was filled in order to assist the PKD Officer with additional duties.

To allow easy and continued access to all PKD Board documents, a SharePoint secure site has been created (http://portal.icao.int/). Since the 16th Board Meeting a trial regarding the usability has been implemented. During its 18th meeting the PKD Board decided that the SharePoint will become the primary distribution channel for PKD Board information and documentation.

Conclusion

In 2013, participation showed a constant growth over time. With growing participation the PKD Board will have to reflect on the way of conducting business and its organization.

Mr. Roman Vanek
2013 Chairperson
(on behalf of the ICAO PKD Board)

10 February 2014

RECOMMENDATION

The PKD Board is invited to agree to the PKD Board Annual Report 2013.

The PKD Board is invited to agree to the publication of the PKD Board Annual Report 2013 on the PKD web site for download
(cf. http://www.icao.int/Security/mrtd/Pages/icaoPKD.aspx).