



ICAO

UNITING AVIATION



Regional Seminar on MRTDs and Traveller Identification Management
Madrid, Spain, 25 to 27 June 2014

Development process of platforms Spanish PKD and SPOC

Directorate General of the Spanish Police
ICT UNIT





2006

- Generation of the CSCA.
- 07_02_2006 Spain began issuing electronic passports (1st Generation, BAC).



2008

- Testing of EAC's PKI hierarchies with Netherlands, Germany, Czech Republic, UK, Slovenia and Portugal.

2009

- Spanish CVCA is generated in a production environment,
- Start of issuing 2nd generation passports, EAC.





2010

- March 2010. Fingerprints of Spanish passport (EPIS inspection system) are verified for the first time through the Spanish Automated Border Control system.

2013

- SPOC interoperability testing in a pre-production environment, performed with Romania, Germany and Luxembourg. Level 2 was attained (with Luxemburg) which means SPOC end-to-end (all commands) were OK (in test).
- Deployment SPOC production system with the future gradual incorporation of the different countries with which cross certification will be agreed.





2014

- Incorporation of CSCA certificate of Spain in the HSM of ICAO
- Current situation, countries whose certificates are stored in Spanish NPKD.





PKD Participants as of March 2014

PKD Participant Number	State	Joining Date
1	Australia	19.03.2007
2	New Zealand	19.03.2007
3	Singapore	19.03.2007
4	United Kingdom	19.03.2007
5	Japan	19.03.2007
6	Canada	19.03.2007
7	United States of America	02.11.2007
8	Germany	01.11.2007
9	Republic of Korea	28.03.2008
10	France	19.06.2008
11	People's Republic of China	26.11.2008
12	Republic of Kazakhstan	19.12.2008
13	India	12.02.2009
14	Nigeria	13.04.2009
15	Switzerland	10.07.2009
16	Ukraine	30.10.2009
17	Latvia	28.06.2010
18	The Czech Republic	30.06.2010
19	Macao, China	28.09.2010
20	United Arab Emirates	25.10.2010
21	Hong Kong, China	26.10.2010
22	Slovak Republic	23.11.2010
23	The Netherlands	08.12.2010
24	Kingdom of Morocco	29.12.2010
25	Austria	31.12.2010
26	Hungary	15.02.2011
27	Norway	20.06.2011
28	Bulgaria	12.10.2011
29	Luxembourg	30.11.2011
30	Sweden	01.12.2011
31	United Nations	14.06.2012
32	Spain	10.07.2012
33	Russian Federation	31.08.2012
34	Malaysia	09.11.2012
35	Argentina	13.12.2012
36	Thailand	05.03.2013
37	Ireland	08.03.2013
38	Republic of Moldova	11.06.2013
39	Belgium	31.10.2013
40	Brazil	03.01.2014
41	Qatar	10.03.2014
42	Seychelles	14.03.2014
43	Uzbekistan	19.03.2014
44	Philippines	21.03.2014





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