

# Federal Public Key Infrastructure Policy Authority (FPKIPA)

**Minutes of the 8 July 2003 Meeting**  
*1800 F Street, Room 5141A, Washington, DC*

**A. AGENDA**

- 1) Introductions
- 2) Vote on Approval of Meeting Minutes
- 3) Federal PKI Steering Committee (FPKI SC) Report
- 4) FBCA Operational Authority (FBCA OA) Report
- 5) FPKI Certificate Policy Working Group (FPKI CPWG) Report
- 6) Other Topics
- 7) Next Meeting/Meeting Adjourned

**B. VOTING MEMBER ATTENDANCE LIST**

- 1) Department of the Treasury – Absent
- 2) Department of Commerce – Proxy by Tim Polk, NIST
- 3) Department of Justice – Absent
- 4) Department of Defense – Proxy by Dave Hanko
- 5) General Services Administration – Proxy by John Cornell/Judith Spencer
- 6) Office of Management & Budget – Jeanette Thornton
- 7) National Aeronautics and Space Administration – Absent
- 8) National Finance Center – Absent

**C. MEETING ACTIVITY**

**Agenda Items 1 & 2**

**Introductions / Vote on Approval of Meeting Minutes:**

Mr. Tim Polk opened the meeting (as the acting FPKIPA Chair for the meeting) at 0945 with introductions of all attendees. Regarding the 10 June FPKIPA meeting minutes, Mr. Mark Lentz received feedback from Mr. Brant Petrick, Ms. Cheryl Jenkins, and Mr. Eugene McDowell. Mr. John Cornell motioned to approve the minutes and Mr. Polk seconded the motion. The meeting minutes for 10 June 2003 were unanimously approved according to the following vote record:

<b>Approval vote for 10 June 2003 Meeting Minutes</b>			
<b>Voting members</b>	<b>Vote</b>		
	<b>Yes</b>	<b>No</b>	<b>Abstain</b>
Dept of the Treasury (proxy by FPKIPA Chair)	X		
Dept of Commerce	X		
Dept of Justice (proxy by FPKIPA Chair)	X		
Dept of Defense	X		
GSA	X		
OMB	X		
NASA (proxy by FPKIPA Chair)	X		

NFC (proxy by FPKIPA Chair)	X		
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### **Agenda Item 3**

**Federal PKI Steering Committee (FPKISC) Report:**

Ms. Judith Spencer, with the Federal Identity and Credentialing Committee (FICC), announced a meeting for the FICC scheduled for Thursday, 10 July 2003, at 1300 at the American Institute of Architects building next door to GSA. The FICC kick-off meeting was on 25 June 2003. Mrs. Spencer reported that the kick-off meeting had a great turn out and lots of participation. Some of those in attendance were personnel from Government Smart Card Interagency Advisory Board, physical security, and PKI efforts. Ms. Spencer said the meeting went very well. A lot of information was provided and the good discussion was positively received.

Ms. Spencer expects a good turn out at the FICC on 10 July. She expects to start looking at the aggressive milestones and have members finalize the Smart Card Policy and other issues. Mr. Polk informed Ms. Spencer that the X.509 Certificate Policy for the Common Policy Framework is ready to go.

Mr. Polk asked if special access is needed to enter the American Institute of Architects building for the meeting on Thursday, 10 July. Ms. Spencer said no special access is necessary, however, access is restricted to Federal Government personnel only for this meeting.

Ms. Spencer had a meeting with the Government Printing Office (GPO) earlier in the day. She learned that GPO has built a PKI and they are offering PKI services to other organizations. So far, the House of Representatives, the Senate, and the Federal Register have expressed an interest in their services. GPO is also doing work with public key enabling of applications, such as register notices and Adobe. They requested information about cross certifying with the Federal Bridge. Mrs. Spencer suggested that they should meet with Ms. Cheryl Jenkins if interested.

### **Agenda Item 4**

**FBCA Operational Authority (OA) Report:**

**Status of FBCA Certification & Accreditation**

Ms. Cheryl Jenkins reviewed the status of the FBCA Certification & Accreditation, starting with the changes in the FBCA architecture. Originally, major architectural changes were going to be made to the FBCA and they were told by the Designated Approving Authority (DAA) to go forward with that plan and to present the ST&E findings by 2 November 2003. But due to budget constraints, they went back to the DAA with a request to do minimal architectural changes until 2QFY2004. This request was approved by the DAA and the architectural changes have begun. Ms. Jenkins explained that a new firewall and directory changes at the production site (not the hot site) is what she is referring to as minimal architectural changes. Some software has been ordered and all of the hardware has been purchased. Early November 2003 is the timeframe to have the new directory architecture up and running. The new directory capabilities will include allowing LDAP processing. 16 July 2003 is when installation of the new

software/hardware will begin. Mr. Polk said that making sure applications are in place should be a priority and is a good strategy for progress.

**Status of FBCA/Applicant Cross-Certification Technical Testing:**

**Department of Labor**

Ms. Jenkins has not heard from the Labor POC. The original date to start testing was 10 July 2003 but it keeps slipping. Ms. Spencer does receive email updates from the Department of Labor, but if they are having money issues, the start of testing may be postponed.

**Department of State**

The Department of State is completing the compliance audit and they have submitted their application for a policy mapping. Ms. Jenkins said that she sent an email to Mr. Tin Cao asking if they would be comfortable moving on with testing. Mr. Tin Cao reported that a first pass on policy was completed and it looks great so it is okay to go ahead with testing.

**State of Illinois**

The State of Illinois is still working on getting contractor support so there has been no technical testing done yet.

**Department of Energy**

Ms. Jenkins needs a POC for the Department of Energy. Ms. Jeanette Thornton said John Clink is the POC and she can get the number for Cheryl. Ms. Spencer received an email from the Department of Energy and it appears they are still finalizing their policy.

**Government of Canada**

Ms. Spencer reported that the CP mapping effort with Canada is finished. Mr. John Cornell is working on some outstanding policy issues that are still being resolved between Canada and the FBCA. Other than the issues Mr. Cornell is working on, there are only some minor policy changes and the Canadians will have to provide their revised policy to show they made the changes.

Ms. Jenkins explained that the Government of Canada has two test beds. They have successfully passed interoperability testing in their test bed 1, the test environment, and test bed 2 the interim environment. They are now waiting for the policy issues to be resolved, in order to issue cross-certificates in their operational environment.

**ACTION (56): IATAC will check on the status of the Government of Canada and VeriSign Mapping Reports.**

**Status of CA Testing:**

Mr. Darron Tate discussed the change of focus on the CA testing due to the minimal changes in the architecture. The issue of Microsoft working with the Luna HMS was cleared up and Ms. Jenkins said the funds from Ms. Spencer will be used to purchase the Luna network device. Ms. Jenkins commented that Luna claims that the network device will work with all CAs in the FBCA membrane.

## **RSA**

Mr. Tate mentioned that the FBCA OA team changed the IP address on the computer, in which the RSA CA was installed, and it corrupted the CA. It is being rebuilt

Mr. Cornell asked if testing additional available CAs is a requirement. Ms. Jenkins said that the original purpose of testing was to determine if a CA was interoperable with the FBCA and to establish the initial core CAs in the FBCA membrane. Since several CAs are now included in the FBCA membrane, the continuous testing of CAs for this purpose is not necessary. Mr. Polk said they he would develop the text and if everyone is comfortable then they will vote; if not, a meeting will be scheduled.

**ACTION (57): Mr. Polk will write a short paper that says from here forward the FBCA OA is not going to buy any CAs that are not validated and such CAs will not be tested for membership inside the membrane.**

Using the Common Criteria Evaluation and Validation process as a pre-requisite to test future CAs was discussed within the group. Mr. Polk said that the future requirement will be written so that we can limit Bridge CA acceptance testing to systems that demonstrate enhanced assurance through NIAP testing.

## **Agenda Item 5**

### ***FPKI Certificate Policy Working Group (FPKI CPWG) Report:***

Mr. Polk mentioned that the CPWG met on 20 June 03 at which time they completed discussion on the VeriSign mapping matrix. There were a couple of issues but in general the items that VeriSign proposed putting in their Delta CP were satisfactory to the CPWG. Once VeriSign submits their revised CP and their Delta CP then the CPWG will develop the Mapping Report and recommend an approval vote at the next available FPKIPA meeting.

## **Agenda Item 6**

### **Other Topics:**

#### **Off-site CPWG Meeting**

Mr. Polk mentioned that the CPWG was setting up a 2-day off-site meeting. The first proposed dates conflicted with various participants' schedules. The end of August or early September was discussed as the best possible dates to hold this event.

**ACTION (58): IATAC will send out a message to the CPWG mail list, proposing the new date of the first week of September for the CPWG 2-day off-site meeting and seeing if that is feasible to most of the CPWG.**

#### **Progress Report on Liability Language for CPs**

The action related to this item is still open but Mr. Cornell has made progress on researching the correct Department of Justice contact for forwarding the liability language.

**Recommendation of using ACES certificates for FBCA operations**

Mr. Lentz asked about voting on the info that Mrs. Jenkins distributed in a recent email, regarding the recommendation of the use of ACES certificates for FBCA operations. Mr. Polk didn't have any issues with what Ms. Jenkins proposed with the only question being the assignment of ACES certificates to the FBCA roles. Mr. Peter Alterman stated that this is not the only way to get certificates, or duplicate certificates. Mr. Polk agreed with Mr. Alterman but suggested that the ACES method is one that we can readily accept, based on our recent ACES policy mapping efforts. The outcome of the discussion was that the ACES certificate request and issuance process is a documented procedure but not the only one. It is just one method of obtaining certificates and we can encourage FBCA cross certification aspiring organization to at least consider using ACES certificates for improved business processing during the cross certification process. Ms. Jenkins agreed with this point and was just promoting ACES as a currently available and approved method, while allowing other methods to be implemented as they become approved. Mr. Cornell said that other methods for obtaining certificates would be reviewed and discussed for suitability, as they become available. This topic will be discussed at the 1 August CPWG meeting.

One final point that Ms. Jenkins mentioned was that using ACES certificates in the FBCA cross certification process changes the current business process of the FBCA OA which necessitates changes to the FBCA CP. Mr. Cornell suggested that the CWPG members review the FBCA CP change proposal on this subject from Ms. Jenkins and discuss it at the 1 August CPWG meeting.

**Review of Action Items:**

**Action Item #23**

Change the POC from Mr. Polk to IATAC.

**Action Item #50**

Add Mr. Polk as the POC

**Agenda Item 7**

***Next Meeting/Meeting Adjourned:***

The next FPKI PA Meeting is scheduled for 12 August 2003 from 0930-1200 at the GSA facility located at 1800 F Street, Room 5141A, Washington, DC.

The meeting adjourned at 10:54 a.m.

**D. LIST OF ATTENDEES**

<b>NAME</b>	<b>Email</b>	<b>Telephone</b>	<b>Organization</b>
Alterman, Peter	peter.alterman@nih.gov	301.252.8846	HHS
Cornell, John	john.cornell@gsa.gov	202.501.1598	GSA
Davis, Russell	rdavis@fdic.gov	703.516.5107	FDIC
Faut, Nathan	nfaut@educause.edu	301.335.2656	HEBCA
Hanko, Dave	djhanko@missi.ncsc.mil	410.854.4900	DoD PKI PMO
Harrison, Von	von.harrison@gsa.gov	202.273.0721	GSA
Jenkins, Cheryl	cheryl.jenkins@gsa.gov	571.259.9923	GSA/FTS
Lentz, Mark	lentz_mark@bah.com	410.684.6520	IATAC
McDowell, Gene	eugene.c.mcdowell@noaa.gov	301.713.3333 x207	NOAA
Patterson, Shelly	patterson_shelly@bah.com	410.684.6478	IATAC
Petrick, Brant	brant.petrick@gsa.gov	202.208.4673	FICC
Polk, Tim	tim.polk@nist.gov	301.975.3348	NIST
Russell, Shauna	russells@dodgc.osd.mil	703.614.4950	DoD
Spencer, Judith	judith.spencer@gsa.gov	202.208.6576	FICC
Tate, Darron	darron.tate@mitretek.org	703.610.1905	MTS
Thornton, Jeanette	jthornto@omb.eop.gov	202.395.3562	OMB

**E. CURRENT ACTION ITEMS**

<b>No.</b>	<b>Action Statement</b>	<b>POC</b>	<b>Start Date</b>	<b>Status</b>
004	<p>Define the audit criteria (Web Methods, SAS70, PAG) that will be used to conduct C&amp;A sessions for the FBCA and FBCA OA.</p> <p>14 January 2003 – This delta report of what is covered by each C&amp;A technique has been deferred until the completion of the FBCA Criteria and Methodology documents.</p>	Tice DeYoung, NASA	<p>08 April 2002</p> <p>Updated – 14 January 2003</p> <p>Updated – 13 May 2003</p>	<b>Open</b> – reassigned to Cheryl Jenkins (14 Jan 2003) and Tice DeYoung (13 May 2003)
023	<p>CPWG Mapping Report of NFC Basic Assurance</p> <p>14 January 2003 – Tim Polk is to finalize this report and delivery it to the FPKIPA for approval.</p>	IATAC	<p>25 October 2002</p> <p>Updated – 14 January 2003</p>	<b>Open</b>
031	<p>MOAs for the Cross Certification applicants, DoD, NASA, Treasury and USDA/NFC need to be sent to the FBCA OA in original format with signatures.</p>	IATAC/ FPKIPA Chair	14 January 2003	<b>Open</b>

No.	Action Statement	POC	Start Date	Status
037	Review the Methodology/Criteria document and confirm that there isn't any text to prohibit the use of an applicant's CP and CPS for policy mapping evaluations.	Judy Spencer, GSA Tim Polk, NIST	21 March 2003	<b>Open</b>
042	Provide Mr. Polk with a business case for adding new members to the FBCA membrane.	Cheryl Jenkins, GSA	13 May 2003	<b>Open</b>
043	Establish policy to reflect the changing interoperability needs of the multiple membrane members, and forward requested changes to Mr. John Cornell for review before sending out to the working group members.	Tim Polk, NIST	13 May 2003	<b>Open</b>
045	Develop/distribute outstanding FBCA CP change proposals and set up a special focus FPKI CPWG meeting in September 2003 to discuss and approve them.	Tim Polk, NIST and IATAC	13 May 2003	<b>Closed</b>
048	Solicit participants with a real application to do business with Canada.	Judy Spencer, GSA	10 June 2003	<b>Open</b>
049	Determine if VeriSign is going to specify a unique OID for Federal managed clients that are covered under the Delta CP.	CPWG	10 June 2003	<b>Open</b>
050	The State of Illinois MOA should be written to reflect that any changes to their CPS must be forwarded to the FPKIPA and that both the CP and CPS from the State of Illinois were used for the mapping comparison with the FBCA CP.	Tim Polk	10 June 2003	<b>Open</b>
053	Review FBCA CP to address "verified credentials". This will be done at the upcoming off-site meeting.	CPWG	10 June 2003	<b>Open</b>
054	Develop a cover letter for the Liability Language for CPs (John Cornell, GSA) and then sign it and send it to Dept of Justice (Ms. Moldenhauer, FPKIPA Chair).	John Cornell, GSA Michelle Moldenhauer, Treasury	10 June 2003	<b>Open</b>
056	Check on the status of the Canadian and VeriSign Mapping Reports.	IATAC	8 July 2003	<b>Closed</b>
057	Write a short paper that says from here forward the FBCA OA is not going to buy any CA's that are not validated and such CAs will not be tested from inside the membrane.	Tim Polk	8 July 2003	<b>Open</b>
058	Send out a message to the CPWG mail list, proposing the new date of the first week of September for the CPWG 2-day off-site meeting and seeing if that is feasible to most of the CPWG.	IATAC	8 July 2003	<b>Closed</b>

