



## Minutes of the 12 May 2009 Meeting

USPS, 475 L'Enfant Plaza, SW, Washington, DC  
 Conference Room 2P316  
 9:30 a.m. – 12:00 p.m.

### A. AGENDA

1. Welcome / Introductions
2. Discuss/Vote on 14 April 2009 FPKIPA Minutes
3. FPKI PA Chair Appointment Process
4. FPKI Certificate Policy Working Group (CPWG) Report
5. FPKI Management Authority (FPKI MA) Report
6. The Realized Value of FPKI—White Paper
7. ICAM Update
8. Update to Federal Delta Audit Parameters
9. Other Agenda Items
10. Adjourn Meeting

### B. ATTENDANCE LIST

#### VOTING MEMBERS

The meeting began with a quorum of 10/15 (or 66.7%) where a two-thirds majority was required. Another FPKIPA member joined the meeting after the first vote, bringing the ratio to 11/15 (73%).

We redacted contact information in the published FPKIPA minutes at the request of FPKIPA members. This information will be posted to a secure web site for FPKIPA members only at some point in the future. FPKIPA minutes already posted on the website have been redacted to remove POC information. FPKIPA members needing POC information on other members and participants should contact the Secretariat at [Judith.fincher@pgs.protiviti.com](mailto:Judith.fincher@pgs.protiviti.com).

Organization	Name	Telephone
Department of Commerce (NIST)	ABSENT	
Department of Defense	Mitchell, Debbie	
Department of Health & Human Services	Slusher, Toby	Teleconference
Department of Homeland Security - revolving proxy	Miller, Tanyette	
Department of Justice	Morrison, Scott	
Department of State	McCloy, Mark	
Department of Treasury	Schminky, Jim	
Drug Enforcement Administration (DEA CSOS)	Jewell, Chris	Teleconference
GPO	Hannan, John	
GSA	Spencer, Judith	

<b>Organization</b>	<b>Name</b>	<b>Telephone</b>
NASA	ABSENT	
Nuclear Regulatory Commission- NRC	Sulser, David—joined after the vote on the minutes	
SSA	ABSENT	
USPS	Stepongzi, Mark	
USPTO	ABSENT	

**OBSERVERS**

<b>Organization</b>	<b>Name</b>	<b>Telephone</b>
State of Illinois	Anderson, Mark	Teleconference
FPKIPA Support/Secretariat (Contractor, Protiviti Government Services)	Fincher, Judy	
IdenTrust	Schambach, Marco	Teleconference
NIST	Cooper, Dave	Teleconference
FPKI/ICAMSC Support (Contractor, Unisys)	Petrick, Brant	
Department of State/ Co-chair, CPWG (Contractor, ManTech)	Froehlich, Charles	
GSA/OGP Support (RJ Schlecht Consulting)	Schlecht, R.J.	
Wells Fargo	Schwartz, Ruven	Teleconference
PM/FPKI MA/GSA	Jenkins, Cheryl	
SSA (Contractor, Jacob & Sundstrom)	Jackmon, Kenya	
FPKI MA Technical Liaison (Contractor, Protiviti Government Services)	Brown, Wendy	
DoE	Lonnerdal, Nils	Teleconference
FPKI Support/Co-Chair, CPWG (Contractor, Protiviti Government Services),	McBride, Terry	
DHS (Contractor, Protegus)	Shomo, Larry	Teleconference
eValid8	Dilley, Brian	
FAA (Contractor, Covenant Security Solutions)	Kraus, Larry	
FAA (Contractor, Covenant Security Solutions)	DSouza, Darin	
FAA (Contractor, Covenant Security Solutions)	Patterson, David	

**C. MEETING ACTIVITY**

**Agenda Item 1**

**Welcome / Introductions—Judith Spencer, Interim Chair**

The FPKIPA met at USPS Headquarters, 475 L’Enfant Plaza, SW, Washington, DC Conference Room 2P316. Judith Spencer, Interim Chair, called the meeting to order at 9:35 a.m. and conducted introductions of those present in person and via teleconference. We wish to thank Mark Stepongzi of USPS for hosting the meeting.

**Agenda Item 2**

**Discuss/Vote on 14 April 2009 FPKIPA Minutes— Judy Fincher**

The FPKIPA approved the redline 14 April 2009 FPKIPA minutes, unanimously (10/10) or 100%, where a 50% majority vote was required. Commerce, NRC, USPTO, NASA, and SSA were absent for this vote.

<b>Approval vote for 14 April 2009 FPKIPA Minutes – red line version</b>			
	<b>Vote (Motion- Treasury, 2<sup>nd</sup>- DoS)</b>		
	<b>Yes</b>	<b>No</b>	<b>Abstain</b>
Department of Commerce	ABSENT		
Department of Defense	√		
Department of Health & Human Services	√		
Department of Homeland Security	√		
Department of Justice	√		
Department of State	√		
Department of the Treasury	√		
Drug Enforcement Administration (DEA CSOS)	√		
GPO	√		
GSA	√		
NASA	ABSENT		
Nuclear Regulatory Commission (NRC)	ABSENT for this vote		
SSA	ABSENT		
USPS	√		
USPTO	ABSENT		

Ms. Mitchell had a follow-up question from last month’s FPKIPA meeting. Agenda Item 4 stated that Ms. Spencer would meet with Bill Burr of NIST to see if NIST would modify language in NIST SP 800-63 related to an in-person antecedent identify proofing event. Ms. Spencer said that Mr. Burr concurred that the FPKIPA can invoke the in-person antecedent at M-04-04 Levels 3 & 4. If you are a Fed PKI operating at Medium and /or Medium Hardware, you can do in-person antecedent identity proofing at levels 3 and 4.

**Agenda Item 3**

**FPKI PA Chair Appointment Process—Judith Spencer, Jim Schminky**

Ms. Spencer and Mr. Schminky produced a joint paper, written in point/counterpoint fashion describing the pros and cons, respectively, of having GSA appoint the FPKIPA Chair. Ms. Spencer proposed that 1) we devolve the FPKIPA Chair position permanently to the GSA/OGP because the GSA/OGP is funded to do this kind of work, and, 2) that we revise the Charter/By-Laws so that the Chair is not an elected position. Mr. Schminky argued that there was no reason to change the process and that we should let the membership have the opportunity to elect a Chair, rather than have GSA appoint the Chair. Mr. Schminky said he preferred to keep policy and operational management separated—not both in the hands of the GSA/OGP. The CIO Council has already accepted our Charter and the way we do business. If any agency wants to step up, we should let them, he said. He had no problem with GSA owning the contract

to provide for Secretariat services. He expected the agency to fund the position and make available their representative as essentially a FTE.

Ms Spencer agreed to put out the notice that the process had begun to elect a new chair. Nominations are due in 30 days, or June 11, 2009. If no one comes forward, the FPKIPA can then entertain the idea of having GSA appoint a chair. She was concerned that key FPKIPA people are retiring soon and that someone must be groomed to replace them. She is looking to hire a GS-14-level PKI/HSPD-12 expert to ensure program continuity after the passing of the “old guard.”

**ACTION:** Ms. Spencer will publish the position description of the GS-14-level PKI expert to the FPKIPA in hopes the FPKIPA can identify a suitable candidate.

**ACTION:** Ms. Spencer will draft a position description for the new Chair and send it to the FPKIPA listserv.

#### **Agenda Item 4**

##### **FPKI Certificate Policy Working Group (CPWG) Report—Charles Froehlich**

###### **1. In-Person Antecedent Task Force**

The CPWG reviewed the work of the Antecedent Working Group regarding use cases, implementation options, and possible FBCA CP changes. This effort is still in progress (defer to Jon Schoonmaker for details), but will likely result in a CP companion document outlining the “how to” details. At issue are the process flows—especially for third-party antecedents—and the need for measureable, repeatable processes, so the FPKIPA CPWG can appropriately audit these procedures. These updates are expected for June, hopefully in time to be reviewed by NIST before SP 800-63 is finalized.

###### **2. SAFE Change Proposal**

The SAFE-BioPharma FBCA Change Proposal regarding “Legal Equivalency” of digital signatures for receipt of tokens was reviewed and determined to be unnecessary

###### **3. SAFE Mapping report**

The SAFE-BioPharma Basic Assurance Cross Certification Mapping was reviewed and found satisfactory. A mapping report will be provided to the FPKIPA.

###### **4. GPO 3647 Mapping effort**

The CPWG reviewed the GPO General Mapping Matrix and referred its comments back to the GPO.

###### **5. Entrust Mapping Effort**

The Entrust General Mapping Matrix was reviewed on May 7, 2009 by the CPWG and comments were referred back to Entrust (Gary Moore).

###### **6. Treasury Audit Results**

The Root CA audit was accepted, but the two SSP audits failed because the Treasury auditor was unable to audit the RA practices. The FPKIPA went over the same issues that arose at the 7 May 2009 CPWG meeting. The FPKIPA discussed whether or not SP 800-79-1 is sufficient for the SSP side. Ms. Spencer said it could not be resolved

without mapping and said she had assigned her consultant, R. J. Schlecht to perform that mapping.

**7. USDA/National Finance Center Retired PKI archives**

The CPWG on 7 May 2009 approved the procedures for the planned move of the USDA/NFC PKI archives from New Orleans to a storage facility in Denver, CO.

**Agenda Item 5**

**FPKI Management Authority (FPKI MA) Report—Cheryl Jenkins**

**1. Commercial Root Stores**

Ms. Jenkins reported on efforts to get the Common Policy root into various commercial Root Stores: Mozilla, Microsoft, Adobe, and Apple.

**2. Interoperability Testing**

Ms. Jenkins said that IdenTrust had successfully completed interoperability testing with their new directory configuration.

**3. TAG report on the SIA extension**

Ms. Jenkins distributed the TAG report on the SIA extension a couple of weeks ago to the FPKIPA listserv. Ms. Fincher re-sent it to the FPKIPA shortly after the meeting.

**4. Use of a commercial Data Center as the FPKI MA Alternate Site**

Ms. Jenkins is exploring the use of a commercial Data Center as the “alternate site.” The directory is receiving 8 million hits per month and expandable, flexible bandwidth is required to accommodate peaks in traffic flow. She wants to change the requirement that the PKI be housed at a Federal facility—a decision made by the FPKIPA years ago. She is preparing an alternate site strategy paper for the FPKIPA and wants them to review it next month. She concurs that the primary site should be in Federal space.

**Agenda Item 6**

**The Realized Value of FPKI—White Paper**

Ms. Spencer discussed a slide set describing the findings of a White Paper on the Realized Value of FPKI. She will be distributing the White Paper to the FPKIPA for comment soon, before it is sent to the ICAMSC and the ISIMC.

**Agenda Item 7**

**ICAM Update—Judith Spencer**

Ms. Spencer reported on the activities of the ICAMSC working groups:

1. The Roadmap WG is working on a segment architecture for ICAM and is developing implementation guidance on HSPD-12 and PKI.
2. In the July-August timeframe, they are planning to pilot Open ID at e-Auth Level 1 as outreach to the one-time only password community. They are also looking at level 2 and possibly level 3 for Open ID.
3. USDA is the lead for a Federation WG on PIV-card PACs interoperability across agencies such as DoS and Treasury.

4. The architecture team is testing backend attribute exchange. This task is led by Tim Baldridge and Chris Loudon (co-chairs).
5. Privilege Management WG – work by the DOD.
6. The LAC WG is developing implementation guidance for LAC. It will not produce a document similar to SP 800-116 used for PAC.

### **Agenda Item 8**

#### **Update to Federal Delta Audit Parameters—Jim Schminky**

Jim Schminky presented a proposal to adopt a more flexible “delta” audit strategy. This would be based on the same model as the FISMA C&A process. There would be only one full compliance audit after the Key Generation Ceremony, unless you change your baseline. Then you’ll need to do a full compliance audit.

The Key Generation Ceremony would be year Zero. The first year would be a full audit (a baseline). The second year would be the base plus 1/3; the third year would be base plus 1/3, and the fourth year would be the final third. Then entities would start over again with the first 1/3. The full audit would never be repeated unless there was a significant change to the CA requiring a new Key Generation ceremony.

Mr. Schminky argued this process would result in a savings in aggregate over a three-year period, yet would do a better job.

**ACTION:** The FPKIPA is asked to provide comments on Jim Schminky’s proposal for review at the June 9 FPKIPA meeting. Comments are due to the Secretariat ([Judith.fincher@pgs.protiviti.com](mailto:Judith.fincher@pgs.protiviti.com)) by COB June 1.

### **Agenda Item 9**

#### **Other Agenda Items—Judith Spencer**

- a) 14 July FPKIPA Meeting Location  
The FPKIPA needs to find a meeting location for the 14 July 2009 meeting. Ms. Fincher sent out an email request on Monday and we need someone to step up to the plate.

### **Agenda Item 10**

#### **Adjourn Meeting—Judith Spencer**

Ms Spencer adjourned the meeting at 11:53 a.m.

**CURRENT ACTION ITEMS**

No.	Action Statement	POC	Start Date	Target Date	Status
285	Judith Spencer and DoD will go off-line to discuss name uniqueness. She suspects there is name collision.	Judith Spencer, Debbie Mitchell	8 May 2007	22 May 2007	Open
316	Judith Spencer said we should post an explanation of the purpose of the C4CP to the FPKIPA website, explaining that the FPKIPA needs this policy for those entities who cannot meet Federal Bridge cross-certification requirements, but who need an E-Authentication Level 2 credential.	??	13 Nov. 2007	26 Nov. 2007	Open
327	Cheryl Jenkins will send the annotated Implementation Plan to Judy Fincher for distribution to all cross-certified members of the FPKIPA.	Cheryl Jenkins	11 Dec. 2007	January 2008	Open
331	Dr. Alterman will draft language for the FBCA policy change procedure to do some "reality testing" and distribute it to the FPKIPA.	Dr. Peter Alterman	8 April 2008	13 May 2008	Open
366	Debbie Mitchell will share the finalized DoD Test Plan; the FPKIPA will then review it and decide what pieces they can and cannot do. Then Cheryl Jenkins will follow up to make sure the test plan includes testing at the application level,--not just the PKI level.	Debbie Mitchell, FPKIPA, Cheryl Jenkins	13 May 2008	10 June 2008	Open
371	Dr. Alterman will inform Verizon Business Systems (VBS) that their application was approved and will ask for the ETA for the Policy.	Dr. Peter Alterman	8 July 2008	15 July 2008	Open
373	Deborah Gallagher will check with DHS to verify the FRAC requirement.	Deborah Gallagher	9 Sept. 2008	14 Oct. 2008	Open
375	The FPKIPA Chair will take the enduring proxy and meeting schedule issues under advisement and will notify non-attendees that they risk losing their voting privileges if they persist in unexplained absences and do not designate a proxy when they cannot attend.	Judith Spencer	14 October 2008	12 November 2008	Open
376	Debbie Mitchell will ask Camie Webster if the PKITHING tool and other tools used in the testing are available to the FPKIPA community	Debbie Mitchell	10 Feb. 2009	19 Feb. 2009	