



Minutes of the 8 September 2009 Meeting
USPS, 475 L'Enfant Plaza, SW, Washington, DC.
CR 2P316 (inside CR 2P310)
9:45 a.m. – 10:40 a.m.

A. AGENDA

- 1. Welcome / Introductions**
- 2. Discuss/Vote on 11 August 2009 FPKIPA Minutes**
- 3. Discuss/Vote on Locating the FPKIA Secondary Site (P2) in Commercial Space**
- 4. FPKIPA Certificate Policy Working Group**
 - a. Discuss/Vote on the Revised FPKIPA Charter**
 - b. Discuss/Vote on the revised FPKIPA By-Laws**
 - c. Information Only: Exostar non-Fed SSP PKI application at Medium Hardware**
 - d. Information Only: ACES Application at Medium Hardware**
 - e. Information Only: State of Illinois Mapping Report**
 - f. Information Only: Entrust "Clone" Mapping Report**
 - g. Review Updated GPO CP (3647)**
 - h. SAFE Bio-Pharma Audit Status**
- 5. FPKI Management Authority (FPKI MA) Report**
- 6. ICAM Update**
- 7. White Paper: The Realized Value of FPKI**
- 8. Other Agenda Items**
- 9. Adjourn Meeting**

B. ATTENDANCE LIST

VOTING MEMBERS

The meeting began with a quorum of 10/14 (or 71%) where a two-thirds majority was required. One member joined later, after the quorum was established, and three members were absent.

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.fischer@pgs.protiviti.com.

FPKIPA Minutes of the September 8, 2009 meeting

Organization	Name	Telephone
Department of Defense	ABSENT	
Department of Health & Human Services	Slusher, Toby	Teleconference
Department of Homeland Security	Miller, Tanyette	
Department of Justice	Morrison, Scott	
Department of State	Proxy to Chair	
Department of Treasury	Proxy to Chair	
Drug Enforcement Administration (DEA CSOS)	ABSENT	
GPO	Hannan, John	
GSA	Spencer, Judith	
NASA	Morris, Justin	Teleconference
Nuclear Regulatory Commission- NRC	Proxy to Chair	
SSA	ABSENT	
USPS	Weidenhamer, Charles	
USPTO	Kless, Patricia	Teleconference

OBSERVERS

Organization	Name	Telephone
Cipher Solutions, Inc.	Ahuja, Vijay	
FPKIPA Support/Secretariat (Contractor, Protiviti Government Services)	Fincher, Judy	
State of Illinois	Anderson, Mark	Teleconference
IdeaTrust	Schambach, Marco	Teleconference
GSA Support (Contractor, Unisys)	Petrick, Brant	
Department of State/ Co-chair, CPWG (Contractor, ManTech)	Froehlich, Charles	
GSA Support (Consultant, RJ Schlecht Consulting)	Schlecht, R.J.	
SSA (Contractor, Jacob & Sundstrom)	Jackmon, Kenya	Teleconference
GSA/PM/FPKI MA	Jenkins, Cheryl	
FPKI PA (Contractor, PGS)	McBride, Terry	
FPKI MA Technical Liaison (Contractor, Protiviti Government Services)	Brown, Wendy	
Department of Energy	Lonnerdal, Daniel	
GSA	Stathas, Tammy	
DoE (Contractor, M Squared Strategies, Inc.)	Olson, Evan	

C. MEETING ACTIVITY

Agenda Item 1

Welcome / Introductions—Judith Spencer, Chair

The FPKIPA met at the USPS Headquarters, 475 L'Enfant Plaza, SW, Washington, DC, CR 2P316 (inside CR 2P310). Judith Spencer, the newly appointed chair, called the meeting to order at 9:45 a.m. and conducted introductions of those present in person and via teleconference. We wish to thank Charles Weidenhamer of USPS for hosting this meeting.

Agenda Item 2

Discuss/Vote on 11 August 2009 FPKIPA Minutes— Judy Fincher

The FPKIPA approved the red -line 11 August 2009 FPKIPA minutes by 10/10 (or 100%) of members voting, where a 50% majority vote was required. Four members were absent for this vote.

Approval vote for 11 August 2009 FPKIPA Minutes – red line version(v2)			
	Vote (Motion- Justice 2nd- State)		
	Yes	No	Abstain
Department of Defense	ABSENT		
Department of Health & Human Services	√		
Department of Homeland Security	√		
Department of Justice	√		
Department of State – Proxy to Chair	√		
Department of the Treasury – Proxy to Chair	√		
Drug Enforcement Administration (DEA CSOS)	ABSENT		
GPO	ABSENT		
GSA	√		
NASA	√		
Nuclear Regulatory Commission (NRC) – Proxy to Chair	√		
SSA	ABSENT		
USPS	√		
USPTO	√		

Agenda Item 3

Discuss/Vote on Locating the FPKIA Secondary Site (P2) in Commercial Space— Judith Spencer

Ms. Spencer said that DoD formally approved locating the FPKIA Secondary Site (P2) in commercial space in an email of August 21, 2009, addressed to Judith Spencer and Cheryl Jenkins. This approval removed the final obstacle to a vote on this issue. She reiterated that the Primary Site will be in Federal Government space. The FPKI MA is currently seeking a government co-location site for the Primary Site (P1). The FPKIPA then moved to a vote, as shown in the table below. The FPKIPA approved the motion to locate the P2 site in commercial space by a majority vote of 11/14, or 78.8% where a 75% majority vote was required.

Approval vote for the FPKI MA to seek a Co-located and approved facility for housing the FPKIA's Secondary Site (P2) in Commercial Space			
	Vote (Motion- Justice 2nd-GPO)		
	Yes	No	Abstain
Department of Defense	ABSENT		
Department of Health & Human Services	√		
Department of Homeland Security	√		
Department of Justice	√		
Department of State – Proxy to Chair	√		
Department of the Treasury – Proxy to Chair	√		
Drug Enforcement Administration (DEA CSOS)	ABSENT		
GPO	√		
GSA	√		
NASA	√		
Nuclear Regulatory Commission (NRC) – Proxy to Chair	√		
SSA	ABSENT		
USPS	√		
USPTO	√		

Ms. Spencer elaborated on the search for a new location for the primary site. The decision to build out space in the GSA facility at 7th & D Streets was not approved, and we need to identify a site within the next 22 days. The current site will go away in March 2010. We will need to procure a cage, video monitoring, alarm, etc. for both the P1 and P2 sites. The P1 site needs to be close to Washington, D.C., and should be owned by a Federal agency. OMB has done a data call for a satisfactory co-lo site. If that isn't successful, we will be asking DoD, she said.

Agenda Item 4

FPKI Certificate Policy Working Group (CPWG) Report--Charles Froehlich

1- Discuss/Vote on revised FPKIPA Charter

The revisions to the FPKIPA Charter were reported out two months ago and the FPKIPA has had ample time to review it. The FPKIPA briefly entertained the idea that the By-Laws should be finalized before the Charter approval came to a vote, but decided there was no need to review them in parallel. The two major changes to the Charter were 1) removal of the concept and definition of Charter Members, 2) addition of Shared Service Providers.

The FPKIPA voted to approve the revised Charter, as distributed for this meeting, by a majority vote of 11/14 (78.8%) where a 75% majority vote was required.

Approval vote on the Revised Charter, as distributed for this Meeting			
	Vote (Motion- DHS 2 nd -Justice)		
	Yes	No	Abstain
Department of Defense	ABSENT		
Department of Health & Human Services	√		
Department of Homeland Security	√		
Department of Justice	√		
Department of State – Proxy to Chair	√		
Department of the Treasury – Proxy to Chair	√		
Drug Enforcement Administration (DEA CSOS)	ABSENT		
GPO	√		
GSA	√		
NASA	√		
Nuclear Regulatory Commission (NRC) – Proxy to Chair	√		
SSA	ABSENT		
USPS	√		
USPTO	√		

2- *Discuss/Vote on revised FPKIPA By-Laws*

The CPWG has not completed its review of the By-Laws yet, so no vote was taken at this meeting.

3- *Information only: Exostar non-Fed SSP PKI Application at Medium Hardware*

Mr. Froehlich reported that Exostar is seeking to be listed on the trusted provider list, but as an indirect cross certified entity--at Medium Hardware--under CertiPath, who is cross certified with the FBCA at Medium Hardware. CertiPath's Jeff Nigriny endorsed the Exostar application.

CertiPath also brought two recommended changes to their policy forward for coordination at the last CPWG meeting (September 3, 2009). The CPWG reviewed them and recommended additional changes. In particular, there was concern about the absence of any physical security measures. Consequently, the CPWG concluded that further review was warranted.

4- *Information only: ACES Application at Medium Hardware*

We received this request via email last month and began the mapping process. Then, the mapping was put on hold, temporarily, until it could be determined if the mapping made sense from a business point of view. I.e., does GSA want to reconsider keeping oversight and management of the ACES program or turn it over to the individual providers? Subsequent discussions between Judith Spencer, Steve Duncan and the CPWG determined that 1) this is a business-case issue, 2) Steve Duncan believes it should be retained as a service offering, 3) ACES will arrange for audits.

The CPWG will examine the Medium Hardware Mapping at their September 15 meeting. Meanwhile, a full mapping is proceeding on the remaining

matrices (General, Basic and Medium). Because this is the first time we have seen a 3647-formatted CP from ACES, a new, full mapping is necessary.

5- *Information only: State of Illinois Mapping Report*

The mappings of the Illinois Certificate Policy and “White Space” have been completed satisfactorily, as has the audit. (CPWG: 9/3/09). Illinois made the requested change to their CP—added a signature page and had it signed by their PMA—and issued hardware tokens to their RAs.

No Interoperability testing is required, so we are ready to cross-certify Illinois at Medium Hardware, once the CPWG and John Cornell issue the Mapping Report and Audit Report, respectively. We anticipate doing this at the next CPWG meeting (15 September). (That memo went to the CPWG on September 10, 2009).

We will then conduct an e-vote to approve cross-certification with the State of Illinois at Medium Hardware.

Regarding the Illinois auditor’s recommendation to change a system password, there is no firm requirement that requires this particular password to be changed. The CPWG does not view this as an issue requiring action.

6- *Information only: Entrust “clone” Mapping Report*

No action was taken by the CPWG at their September 3, 2009 meeting because we are awaiting a response from Entrust.

7- *Review Updated GPO CP (3647)*

GPO has updated their CP (RFC 3647 format), based on the CPWG “White Space” mapping. No vote is required at this time, but this milestone has been satisfactorily passed.

8- *SAFE Bio-Pharma Audit Status*

CPWG reviewed the questions concerning the SAFE Bio-Pharma compliance audit. Assuming that the audit report is signed immediately, and given SAFE’s “get well” plan (a.k.a. POA&Ms), recommend acceptance of the SAFE audit. No vote is required at this time, but this milestone has been satisfactorily passed. The CPWG is awaiting an Audit Report from John Cornell, once the SAFE audit report is signed.

Agenda Item 5

FPKI Management Authority (FPKI MA) Report—Cheryl Jenkins

Ms. Jenkins joined the FPKIPA meeting at this point to report on FPKI MA activities.

(1) She said that the FPKI MA is getting visibility because of the HSPD-12 program, and consequently, she is hopeful it will be properly funded in the FY2010 budget. The appropriate level of funding would remediate network latency issues and better serve the customer. We hope to know by end of this fiscal year, she said, else we will threaten to turn it off.

(2) OGP is already on the hook to find a new home for both P1 and P2 by the end of this fiscal year. P1 will be located in federal space; and P2, as of this meeting, will be located in commercial space.

(3) She reported that the FPKI MA has successfully finished the desktop contingency plan test. We are now assured that we can recover the system in the allocated time, she said.

(5) The 2009 Risk assessment has been completed and the MA will forward the report to Ms. Spencer.

(6) The FPKI MA TAG is near completion of an ECC White paper that describes use of elliptical curve technology. The White Paper explains how ECC would affect those cross-certified with the FBCA and those under the Common Policy. Briefly, it concludes that the FBCA is “too general” about ECC and that Common is okay because it only has two curves allowed. We will recommend the profiles we need to look into and select, she said.

(7) Ms. Jenkins reported that the FPKIA directory is averaging about 18 Million searches per month, based on data for August. We have been forecasting based on PIV credentials distributed and what the volume of directory hits will be when PIV is fully deployed. This shows about 1.5 times more searches expected at that time.

(8) The FPKIA redesign is on schedule and we are building to plan, e.g., for full PIV deployment. We are in the second phase – which is to get repositories up, with redundancy, and tested. The plan is to deliver the re-design in 2010.

(9) Ms. Jenkins reported that the MA is already experiencing latency issues from Treasury and Illinois and that she hopes to have increased bandwidth in November 2009.

Agenda Item 6

ICAM Update—Judith Spencer

The segment architecture Roadmap went out again last Friday and comments are due back by 14 September 2009. Ms. Spencer will send it to the FPKIPA, to the ICAMSC, the ISIMSC and the Federal CIO Council. At this point, we’re looking for residual show stoppers, she said. There is no controversy for PKI. The Roadmap will be posted to the new ID Management web site after September 14 for public access. It may be shared with your contractors, but please ask them not to distribute it further. OMB sent it to the NASCIOs. They want to be involved in the transition to the “end state.”

Judy Spencer is a distinguished speaker at the Booz Allen Hamilton forum on Open ID – Level 1 credentials.

Agenda Item 7

White Paper: The Realized Value of FPKI—Judith Spencer

Ms. Spencer reported that she had completed her review of “White Paper on the Realized Value of FPKI” and that she would be meeting with PGS on Monday, September 14, to discuss her comments. She also shared it with Carol Bales, who found it “intense” and wants an abbreviated version for “walking around.” Her comments have been captured by Ms. Spencer. The White Paper will be coming out one more time for FPKIPA review before it goes to the ICAMSC. The next ICAMSC meeting is 9/17/09.

Agenda Item 8

Other Agenda Items—Judith Spencer

(1) Ms. Spencer announced that content pertaining to HSPD-12, FPKI, E-Auth, and Federal Smart cards will be transitioned to www.idmanagement.gov. FICC is now an archive site. She urged the FPKIPA members to update their bookmarks to point to the new site.

(2) The CNSS (classified network PKI) working group will be next Wednesday, September 16, at State Annex 44. It is open to NSS agencies that are running classified networks or want to. As per CNSS Policy # 25, participants must use NSS PKI. All voting members must be Federal agencies.

Current participants are the DoJ (through FBI), State, DoD, DHS, Energy, and Treasury.

(3) The TAO of Attributes Workshop, sponsored by Internet2 and GSA, meets September 28-29, 2009 at NIH. Workshop details are at <http://middleware.internet2.edu/tao-of-attributes>.

(4) The CNSS is standing up an Identity Management Working Group. Deb Gallagher of DHS and someone from the DoD will chair it.

Agenda Item 9

Adjourn Meeting—Judith Spencer

Ms Spencer entertained a motion to adjourn. GPO made the motion and DoJ seconded. The FPKIPA had a voice vote, with all “Yeas.” Ms. Spencer adjourned the meeting at 10:40 a.m.

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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	

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No.	Action Statement	POC	Start Date	Target Date	Status
377	Judith Spencer will send out the organizational "wiring diagram" from Ms. Mitchell to the FPKIPA voting members before the next FPKIPA meeting (14 July 2009).	Judith Spencer	9 June 2009	15 June 2009	Open
378	Cheryl Jenkins will send out guidance to the agencies on how to use the various root stores.	Cheryl Jenkins	9 June 2009	14 July 2009	Open
379	Cheryl Jenkins will provide a milestone and timeline sheet for the redesign effort. This will be provided as a dashboard on a monthly basis to the FPKIPA.	Cheryl Jenkins	9 June 2009	14 July 2009 and monthly afterwards	Open
380	R.J. Schlecht will re-convene the defunct Audit Working Group (AWG) in the July timeframe.	R.J. Schlecht	9 June 2009	14 July 2009	Open
381	Judith Spencer will check with NIST for additional guidance on device certificates.	Judith Spencer	9 June 2009	18 June 2009	Open
382	Judith Spencer will talk with Bill Macgregor at NIST about guidance for Key Management history.	Judith Spencer	9 June 2009	18 June 2009	Open