

Federal Public Key Infrastructure Policy Authority (FPKIPA)

Minutes of the 10 January 2006 Meeting

GSA; 1800 F Street; Room 5141A; Washington, DC

A. AGENDA

- 1) Welcome & Opening Remarks / Introductions
- 2) Discussion /Vote on Minutes from 13 December 2005 FPKIPA meeting
- 3) E-Mail Votes
 - a) Results of the E-mail Vote to Cross-Certify the DOJ at the High Level of Assurance
 - b) Request for an E-Mail Vote to Re-issue the DoD Cross-Certificate which will expire on 25 January 2006
- 4) Operational Issues
- 5) Document Management Services
- 6) Vote to Accept Bridge-to-Bridge Criteria and Methodology Document Modification
- 7) FPKI Certificate Policy Working Group (CPWG) Report
 - a) *Discuss/Vote on Common Policy CP Change Proposal: 2005-04 (now 2006-01)*
- 8) FPKI-EAI Business Rules Mapping
- 9) PKI Implementation Workshop and R&D Workshop
- 10) FPKI Operational Authority (FPKI OA) Report
 - 1) The Microsoft Application
 - 2) Test Environment
 - 3) Status of FBCA/Applicant Cross-Certification Technical Testing
 - 4) New Change Proposal
 - 5) Siting Study
- 11) Final Meeting Items
 - a) Proposed Agenda Items for next FPKIPA meeting – 14 February 2006
 - b) Next FPKIPA Meeting
 - c) Action Item Review
- 12) Adjourn Meeting

B. ATTENDANCE LIST

VOTING MEMBERS

The meeting started with a quorum of eight (8) members out of twelve voting members, for a majority of 66.6% where a 2/3 vote was required. There were no proxies. Three members were absent. At this meeting, it was announced by the Chair that OMB would become an Ex-officio member. NASA continues to be a non-voting observer.

Organization	Name	Email	Telephone
Department of Commerce (NIST)	Polk, Tim		
Department of Defense	Hanko, Dave		
Department of Energy	Absent-		
Department of Health & Human Services	Alterman, Peter		
Department of Homeland Security	Absent		
Department of Justice	Morrison, Scott		
Department of State	Caldwell, Sally		
Department of the Treasury	Schminky, James		
GPO	Hannan, John		
GSA	Temoshok, David		
NASA	Not currently a voting member		
OMB	Ex-Officio Member		
USDA/NFC	Absent		
USPTO	Purcell, Art		

OBSERVERS

Organization	Name	Email	Telephone
FPKI/FICC	Spencer, Judith		
Department of State (ManTech)	Froehlich, Charles R.		
FPKI OA Program Manager	Jenkins, Cheryl		
FPKI/FICC Support (FC Business Systems)	Petrick, Brant		
State of Illinois	Anderson, Mark		
KPMG	Faut, Nathan		
Enspier (Secretariat)	Fincher, Judy		
DoD PKI PMO	Mitchell, Deborah M.		
Department of the Treasury (eValid8)	Dilley, Brian		
Center for Regulatory Effectiveness	Levinson, Bruce		
Enspier	Lazerowich, Steve		
NASA	DeYoung, Tice		
ORC	Turissini, Dan		

C. MEETING ACTIVITY

Agenda Item 1

Welcome & Opening Remarks / Introductions—Mr. Peter Alterman

This meeting took place at the GSA Central Office Building, 1800 F Street, Washington, DC, in Room 5141A. Dr. Peter Alterman of HHS and Chair of the FPKIPA called the meeting to order at 9:40 a.m. with attendee introductions.

Agenda Item 2

Discussion/Vote on Minutes from 13 December 2005 FPKIPA meeting—Ms. Judy Fincher

Ms. Fincher described the comments received on the redlined minutes document and stated that they had been incorporated as of January 9, 2006. There was one additional comment from DoD brought to the meeting and that was also incorporated. The revised 13 December 2005 FPKIPA meeting minutes were approved by 8 votes or two-thirds, (of 12 voting members) where a simple majority of votes cast was required. These meeting minutes will be posted to the [FPKIPA web site](#) by COB 10 January 2006.

Approval vote for 13 December 2005 FPKIPA Minutes			
Voting members	Vote (Motion –GSA; 2 nd –Treasury)		
	Yes	No	Abstain
Department of Commerce	Yes		
Department of Defense	Yes		
Department of Energy	Absent-Did not Vote		
Department of Health & Human Services	Yes		
Department of Homeland Security	Absent-Did not Vote		
Department of Justice	Yes		
Department of State	Yes		
Department of the Treasury	Yes		
GPO	Yes		
GSA	Yes		
NASA	Not a voting member at present		
OMB	Ex-Officio Member		
USDA/NFC	Absent-Did not Vote		
USPTO	Joined the meeting later-Did not Vote		

Agenda Item 3

E-Mail Votes — Dr. Peter Alterman

- a) Results of the E-Mail Vote to Cross- Certify the DOJ at the High Level of Assurance

E-Vote Results. By COB 12/16/05, there were eleven “Yes” votes (or 84.6%) with one abstention (DOJ) where a 2/3 quorum was required. The cross-certification of the DOJ at the High Level of Assurance was approved.

ACTION: Dr. Peter Alterman is to draft a Letter of Authorization to cross-certify the DOJ at the High Level of Assurance. Input from Mr. David Cooper and Ms. Cheryl Jenkins is required for technical and POC information.

ACTION: Dr. Peter Alterman is to draft a Letter of Authorization to cross-certify the GPO at the Medium Level of Assurance. Input from Mr. David Cooper and Ms. Cheryl Jenkins is required for technical and POC information.

Results of E-Mail Vote to Cross-Certify the DOJ at the High Level of Assurance			
Voting members			
	Yes	No	Abstain
Department of Commerce	Did Note Vote		
Department of Defense	Yes		
Department of Energy	Yes		
Department of Health & Human Services	Yes		
Department of Homeland Security	Yes		
Department of Justice			Abstain
Department of State	Yes		
Department of the Treasury	Yes		
GPO	Yes		
GSA	Yes		
NASA	Not a voting member at present		
OMB	Yes		
USDA/NFC	Yes		
USPTO	Yes		

- b) Request for an E-Mail vote to Re-issue the DoD One-Way Cross-Certificate that will expire on 25 January 2006.

The DoD root (not DoD ECA) cross-certificate is to expire on 25 January 2006. Members were asked to vote to extend the one-way cross-certificate for an additional 12 months so that the DoD has time to upgrade it's CA and shore up its infrastructure.

The results of the vote to re-issue DoD a one-way Cross Certificate for an interim period of 12 months are shown below. There were seven (7) votes of eleven voting members, with one abstention, or 63.6%, where a ¾ vote was required. The measure did not pass.

Vote to Re-issue the DoD Cross-Certificate (one-way cert) for an additional 12 Months			
Voting members	Vote (Motion –Commerce; 2nd –Treasury		
	Yes	No	Abstain
Department of Commerce	Yes		
Department of Defense			Abstain
Department of Energy	Absent-Did not Vote		
Department of Health & Human Services	Yes		
Department of Homeland Security	Absent-Did not Vote		
Department of Justice	Yes		
Department of State		No	
Department of the Treasury	Yes		
GPO	Yes		
GSA	Yes		
NASA	Not a voting member at present		
OMB	Ex-Officio Member		
USDA/NFC	Absent-Did not Vote		
USPTO	Yes		

Dr. Tice DeYoung pointed out that the Charter does not require a vote to re-issue a cross-certification. Mr. Temoshok reminded the Policy Authority that there were special considerations surrounding the DOD one-way cross-certification that justified a vote to

reissue, to wit, ongoing technical interoperability issues on the part of DoD. The Policy Authority agreed to require a vote in this circumstance.

ACTION: Ms. Judy Fincher is to add language to the Charter, requiring a vote to re-issue a cross-certification as a general rule. The FPKIPA will need to vote to accept this modification.

Mr. James Schminky pointed out that DoD has already had one extension of six months and the proposal was to grant a second extension of 9 to 12 additional months with little or no guarantee that this extension would be sufficient. Mr. Schminky asked if this extension would be the last, and Dr. Alterman indicated that it might not be the last. General discussion followed on the need for a limit on the number and length of such extensions, but no conclusions were made.

Ms. Judy Spencer noted that since the original extension DoD had made significant progress in resolving their problems. Mr. David Hanko and Ms. Deborah Mitchell indicated that there were problems funding these improvements, and questions about whether or not agencies should trust each other and the certificates that they issued. In addition, Mr. Hanko and Ms. Mitchell stated that DoD, as an agency, has no authority to direct that DoD application owners make these changes.

Mr. David Temoshok pointed out that HSPD-12 effectively mandates that all agencies will have PKI and that they will either be fully cross certified and/or will adhere to the Common Policy by 27 October 2006. General discussion followed on the affect of HSPD-12 and it was agreed that an end date of 26 October 2006 be established for this extension waiver.

The FPKIPA then accepted a motion from Mr. David Temoshok of the GSA to send email to explain this rationale for the need to re-issue DoD a one-way cross-certificate and to issue an interim one-way cross-certificate, to expire October 26, 2006.

ACTION: Ms. Judy Spencer is to draft an email explaining the rationale for the extension of the one-way cross-certification for DoD and send it to Ms. Debbie Mitchell for editing before it goes out to the FPKIPA listserv by COB January 13, 2006. The e-mail vote will close by COB January 23, 2006.

ACTION: Mr. Tim Polk volunteered to spearhead the drafting of the Letter of Authorization (LOA) for the DoD one-way cross-certification extension prior to January 23, 2006.

ACTION: Mr. Tim Polk and Ms. Judy Spencer will meet with DoD to conceptualize a plan to help DoD internally to upgrade its CA's and shore up its infrastructure (repositories).

Dr. Peter Alterman noted that he had received a MOA from the DoD ECA requesting a mapping of DoD's Medium Hardware to the FBCA Medium Level of Assurance. Should not the DoD ECA be mapped instead to the FBCA Medium Hardware Level of Assurance? Also, at issue was whether the cross-cert was to be bidirectional or only one way.

ACTION: Ms. Debbie Mitchell, DoD, will respond to Dr. Alterman by 1/13/06 with the answers to these questions: Should the DoD ECA be mapped to the FBCA Medium Hardware Level of Assurance? Is the cross-cert to be bidirectional or only one way?

Agenda Item 4

Operational Issues—Dr. Peter Alterman, Ms. Cheryl Jenkins

There is a growing problem with member PKIs not operating in compliance with policies and their MOA, especially regarding communicating with the OA when they make changes, such as issuing new certs, revoking certs, changing their directory configuration, issuing certs on PIV cards but not following the cert profile, etc., without telling the Policy Authority, thus breaking the infrastructure. Moreover, there have been problems with Relying Parties (RPs) finding paths, paths for RPs to find their ways across the Federal Bridge, through the Common Policy Root to the SSP root CA, to the Agency/customer subordinate CA, etc.

Mr. Judy Spencer stated that Ms. Cheryl Jenkins has tried to get member PKIs to comply with FPKIPA policy and their MOAs, but that the response had been “spotty.” She urged that the FPKIPA formalize the operational responsibilities of its members, such as has been urged by ETSI, CoreStreet (Mr. Bob Dulude), and the E-Authentication Initiative (EAI).

CoreStreet has suggested that the Policy Authority institute operational agreements from applicant/member’s PKIs in which they agree in writing to certain levels of service. There is a need for more rigor with the impact (or expected impact) of e-Gov and HSPD-12, Dr. Peter Alterman noted.

Mr. David Temoshok, GSA, explained that the FPKIPA and the OA could play a role in providing centralized authority to ensure compliance because HSPD-12 does not have it. He urged the FPKIPA to consider using the IGs of agencies in this capacity. Other FPKIPA members objected to this suggestion. Ms. Cheryl Jenkins stated that we have the monthly statistical report and that there is no need to escalate to the IG. Dr. Tice DeYoung felt that the IG route is the wrong answer, that the IGs are too far into the detail to be useful in this role. Ms. Judy Spencer felt that the FBCA Technical Working Group (TWG), reconstituted to be more representative of the Policy Authority membership, could spearhead the task of creating mutually agreed procedures. Mr. Mark Anderson (State of Illinois) suggested the need for a mix of technical and policy people in such a group.

Ms. Cheryl Jenkins felt that the key issue is that of “system integrity.” If any piece goes down, the end user sees the system as a whole as a failure. Ms. Jenkins felt that using OCSP and LDAP will help solve the directory chaining problem, but the real issues are operational.

Ms. Jenkins stated that the MOA is “very broad and vague” and that there is a need to beef up operational issues in the MOA. Dr. Alterman summarized: there is a need to add specific language regarding the responsibilities of members to fix problems, to do routine maintenance and provide operational oversight.

ACTION: Ms. Cheryl Jenkins is to draft strawman language for the MOA to strengthen members’ operational responsibilities, so as to preserve system integrity.

ACTION: The FBCA TWG is meeting January 26, 2006, and all cross-certified entities are urged to send representatives to that meeting.

Agenda Item 5

Document Management Services—Ms. Cheryl Jenkins

The Operational Authority has set up an online, web-based collaborative workspace for posting information and working on draft documents. The document management tool provided to the FPKIPA by Ensper has been implemented for use by the members of the Policy Authority and folders are being added this week.

Ms. Jenkins wanted to know who is authorized to use the system and in what areas. Who is authorized to upload and download documents from the shared workspace?

Dr. Alterman explained that there is a problem with different versions of documents circulating via email and use of the tool would fix that problem by putting the documents up on the shared workspace and by providing document revision control mechanisms.

Currently, there is only user ID/Password access, though Dr. Alterman has requested an upgrade to digital signatures.

Mr. Art Purcell, USPTO, raised the issue regarding using federal regulations that govern storage of the documents that will be posted to the shared Document Management Services system on behalf of the Policy Authority.

ACTION: Mr. Art Purcell will be put on the work team to provide information on federal regulations that govern storage of the documents that will be posted to the shared Document Management Services

Agenda Item 6

Vote to Accept Bridge-to-Bridge Criteria and Methodology Document Modification—Dr. Peter Alterman

This vote is being driven by the fact that the FPKIPA has received a request from CertiPath to cross-certify with the Federal Bridge as a Bridge. Although the existing Criteria and Methodology document posted on the web site has a bridge-to-bridge cross-certification methodology, (Section 3), it has not been tested and needs to be vetted. Dr. Alterman asked KPMG (Mr. Nathan Faut) to take a look at this approach and the resulting document was shared with SAFE, HEBCA, and CertiPath.

Comments were received from SAFE, CertiPath, and HEBCA. Modifications to the draft were made on the basis of the KPMG document and the other bridges' comments on the document. In addition to those modifications (which were incorporated into the circulated draft), CertiPath wants a mechanism so that the trust is only bi-lateral between the two Bridges; i.e., one cannot traverse a third Bridge. HEBCA, on the other hand, wants Bridge-to-Bridge-to Bridge (transitive trust).

The FPKIPA decided to add language that we will only do direct bi-lateral trust and also will respond to two other CertiPath requests:

- 1) To include in negotiation language more specificity regarding the compliance audit report to provide assurance that the compliance audit is being thorough—for the Bridges.
- 2) It was decided that one request from CertiPath is out of scope, namely, their right to request to obtain the compliance audit reports of member PKIs cross-certified with the Federal Bridge to see if they are sufficiently rigorous.

It was also decided to include a live application test “if available” for the technical interoperability tests. For example, such a test might include Boeing to NIH. Mr. David Temoshok pointed out that this is already a requirement for the Government of Canada, at their request, and Dr. Alterman suggested we could use the Canadian example as a precedent if we so desired.

Mr. Tim Polk suggested we consider the revised Criteria and Methodology document a “living document” until we gain more experience in Bridge-to-Bridge interoperability and the Policy Authority agreed not to require a live application test, but to include it if one were available.

A vote was taken to approve the revised Bridge-to-Bridge language in the Criteria and Methodology document with language reflecting the bilateral constraint language added. This measure was approved by nine (9) out of twelve (12) voting members, or 75%, where a 75% majority vote was required.

Vote to Accept the Bridge-to-Bridge Criteria & Methodology Modification, with proposed new language			
Voting members	Vote (Motion –DOS; 2nd –Commerce		
	Yes	No	Abstain
Department of Commerce	Yes		
Department of Defense	Yes		
Department of Energy	Absent-Did not Vote		
Department of Health & Human Services	Yes		
Department of Homeland Security	Absent-Did not Vote		
Department of Justice	Yes		
Department of State	Yes		
Department of the Treasury	Yes		
GPO	Yes		
GSA	Yes		
NASA	Not a voting member at present		
OMB	Ex-Officio Member		
USDA/NFC	Absent-Did not Vote		
USPTO	Yes		

ACTION: Dr. Peter Alterman is to modify Section 3 of the Criteria and Methodology document to include language that we will only permit direct bi-lateral trust-not transitive trust- and will not accept any other Bridge-to-Bridge cross certification. The revised document will be distributed to the FPKIPA listserv by Dr. Alterman.

ACTION: Dr. Peter Alterman and the head of the OA will negotiate terms for the cross-certification process and add this language to the By-Laws document. This will be brought to the Policy Authority for a vote.

On January 20, 2006, a sub-committee comprised of Dr. Alterman, Mr. Tim Polk, Ms. Judy Spencer and Ms. Cheryl Jenkins will meet with CertiPath to negotiate terms of the cross-certification. Dr. Alterman will not sign any document at that meeting, but will bring the mutually agreed methodology back to the Policy Authority for approval.

Agenda Item 7

FPKI Certificate Policy Working Group (CPWG) Report — Mr. Tim Polk

a) Discuss/Vote on Common Policy CP Change Proposal: 2005-04 (now 2006-01)

This change proposal (2005-04) has been renumbered as 2006-01. This Change Proposal was edited by Mr. Tim Polk and Mr. David Cooper and distributed via the CPWG listserv on December 20, 2005 as 2005-04. Two changes were introduced into the CPWG within the past month and these are incorporated in the document circulated prior to the FPKIPA meeting today. The changes include using separate policy OIDs for card authentication and user authentication, plus the addition of an optional subjectDN

The purpose of this Change Proposal is to bring convergence of FIPS 201 and NIST SP 800-78 with the Common Policy. It resolves contradictions between FIPS 201 and the Common Policy Framework with respect to key usage, cryptographic algorithms, cryptographic migration timelines, certificate subject names, and user authentication requirements for cryptographic module activation or private key operations. The CP Change Proposal also references an updated certificate and CRL profile.

Discussion then ensued in response to a written comment submitted by Mr. David Temoshok as he was leaving the meeting. Mr. Temoshok's note stated: "GSA needs further discussion re CP's and certs issued under current CPs and/or Common Policy."

Mr. Tim Polk responded by stating that this is a valid concern, but is not directly relevant to this CP proposal.

The issue Mr. Temoshok wants the FPKIPA/CPWG to clarify is: How long will agencies have to move to the Common Policy if they are already cross-certified? Ms. Judy Spencer pointed out that cross-certification and compliance with the Common Policy are not the same. Mr. Polk noted that we have no procedure. Dr. Alterman would like to sponsor a full 2-day retreat to address this issue before the end of the year. DOD asked that the retreat be held no later than May.

Ms. Judy Spencer noted that she has revised the Common Policy to put it in 3647 RFC format and that this document will be reviewed at the next CPWG meeting, January 17.

Mr. Polk asked for a motion to adopt the Change Proposal as written but was met with opposition from the GSA, DoD, and NASA.

ACTION: Mr. David Temoshok, Mr. Dave Hanko and Dr. Tice DeYoung are to get their comments on the Common Policy CP Change Proposal: 2006-01 to Mr. Tim Polk by January 17. Once he makes the changes requested, there will be an email vote.

ACTION: Mr. Tim Polk is to add the changes identified in the Common Policy CP Change Proposal: 2006-01 to the FIPS 201-1 Errata.

Agenda Item 8

FPKI-EAI Business Rules Mapping—Dr. Peter Alterman

For the past two months, Dr. Alterman has been meeting with the E-Authentication PMO regarding integration of the Federal PKI into the E-Authentication Initiative (EAI). In the past the EAI was focused on assertion-based authentication (Levels 1 & 2), but in November 2005, as PKI-enabled members began to join the EAI Federation, they became aware of a need to address Level 3 & 4 (in some cases) authentication services.

Two issues are outstanding: the need for cross-certified members of the Federal PKI to also sign EAI federation business and operating rules and the structure of the relationship between the FPKIPA and the EAI regarding provision of PKI credential assessment and boarding processes.

When the E-Authentication (E-Auth) PMO created a Federation last fall, they began requiring members to sign both Business and Operating Rules. The FPKI PA has for years had policy mapping processes, interoperability testing, and signed MOAs, its equivalent of the EAI Business Rules.

In an attempt to harmonize the disparate sets of Business and Operating Rules, Dr. Alterman asked Enspier to do a policy mapping of the EAI Business and Operating Rules to standing FPKIPA documentation: the charter, by-laws, FBCA CP, Criteria and Methodology, monthly statistical reports, etc. Enspier found by doing this side-by-side comparison, that the Business Rules were a near match, i.e., circa 85%.

Dr. Alterman then pulled out the “partials,” “not-comparables,” and “missings” in a gap analysis matrix, which was reviewed by a CPWG sub-committee on January 9. This group was able to successfully resolve all but three or four items, which will require further legal review and/or a FBCA change proposal. In addition, a small number of items were identified that should make it into revisions of various Policy Authority documents. The CPWG was charged to initiate these changes starting in February.

Dr. Alterman will present the results of this side-by-side comparison, or “gap analysis,” to the E-Auth PMO later this week and will then schedule a meeting with the EAI to further the integration process.

Several members raised the issue of the impact to cross-certified members if the Policy Authority is merged under the E-Auth PMO. Dr. Alterman stated that this is not an option on the table. The ideal relationship would be for there to be a service agreement whereby the FPKIPA would provide credential assessment and boarding services to the E-Auth PMO.

In his negotiations with the E-Auth PMO, Dr. Alterman is not empowered to make unilateral decisions. He will bring any proposed agreements back to the FPKIPA for review, discussion and vote.

Agenda Item 9

PKI Implementation Workshop and R&D Workshop—Dr. Peter Alterman

The FPKIPA is hosting a two-day PKI Implementation Workshop to be held April 10-11, 2006, following the R&D Workshop of April 4-6. The focus of the workshop will be on implementing operational PKIs to be compliant with HSPD-12. There will be a “meet and greet” with PD-VAL tools and service vendors and PD-VAL will be on the agenda. More information will be provided later.

Agenda Item 10

FPKI Operational Authority (FPKI OA) Report — Ms. Cheryl Jenkins

1. The Microsoft Application—Ms. Cheryl Jenkins

Ms. Jenkins is trying to get the Common Policy root certificate into the Microsoft browser store. So far, Ms. Jenkins has received comments on the draft Microsoft application from DHS, DOS, HHS, NASA, and Treasury. She has edited the document to make the Common Policy the trust anchor.

ACTION: Ms. Jenkins will revise the Microsoft application and send it off to Microsoft, with a cc to the FPKIPA listserv. There is no need for an e-mail vote.

2. Test Environment—Ms. Cheryl Jenkins

Ms. Jenkins noted that she still needs technical requirements for maintaining the test environments of member agencies. To maintain system integrity and “high availability,” she has to have a test environment that mimics the real world.

She noted that DoD has a test environment that mirrors the Federal Bridge. Mr. Mark Anderson (State of Illinois) stated that he has a test environment lab, but that there are staffing problems. Both Treasury and the GPO have test environments; the Treasury environment is “buried in the development lab.

Mr. Dan Turissini (ORC) pointed to real differences between a test and production environment. The test environment, he said, does not have the same trust parameters as the production environment. There is a difference between pre-production testing vs. pre-production operational testing.

ACTION: Ms. Cheryl Jenkins is to take the issue of operational testing in a test environment to the FBCA TWG.

3. Status of FBCA/Applicant Cross-Certification Technical Testing (changes in bold) —Ms. Cheryl Jenkins

Ms. Jenkins reported that directory interoperability testing is continuing with CertiPath, but there are still firewall issues.

<u>Completed</u>			<u>Current</u>	<u>Future</u>
Dept of the Treasury	Dept of Energy	USPTO	Boeing	Adobe
NASA	State of Illinois	DHS	CertiPath	USPS
USDA/NFC	Dept of Labor	HEBCA		
DoD	ACES/DST	Wells Fargo		
DoD KMI	ACES/ORC	GPO		
Government of Canada		DOJ		
DoD ECA				
Dept of State	ACES/AT&T			

4. New Change Proposal—Ms. Cheryl Jenkins

Ms. Cheryl Jenkins announced that she plans to submit a Change Proposal for the FBCA and Common Policy CPs to the CPWG. The Change Proposal will stipulate that directory naming be agreed by the applicant and FPKI Policy Authority and be approved by the Policy Authority members. This Change Proposal will be necessary for Bridge-to-Bridge (B2B) cross-certifications, she stated.

5. Siting Study—Ms. Cheryl Jenkins

The study as to where the Federal PKI OA infrastructure will be sited or housed is due next week, according to Ms. Jenkins. She stated that it is still missing the costs of outsourcing.

ACTION: Mr. Brian Dilley (Contractor/Treasury) will send an email to Ms. Cheryl Jenkins regarding hosting CA costs at Treasury.

Agenda Item 11

Final Meeting Items

a) Proposed Agenda Items for next FPKIPA meeting – 14 February 2006

- 1) Revised Common Policy (3647 RFC format)
- 2) Moving the Shared Service Provider Working Group under the Policy Authority

b) Next FPKIPA Meeting

The next FPKIPA Meeting is scheduled for February 14, 2006 (9:30 AM to 12:00 PM at the GSA Central Office Building located at 1800 F Street, Room # 5141A, Washington, DC.

c)

Action Item Review

Members are encouraged to review the action item list in the minutes and notify Ms. Judy Fincher if items have been closed.

Agenda Item 12

Adjourn Meeting

The meeting adjourned at 12 Noon.

D. CURRENT ACTION ITEMS

No.	Action Statement	POC	Start Date	Target Date	Status								
057	Write a short paper that says from here forward the FBCA OA will limit FBCA acceptance testing to systems that demonstrate enhanced assurance through NIAP testing.	Tim Polk, NIST	8 July 2003 Updated – 9 Sept 2003	9 Dec 2003 FPKIPA meeting	Open								
062	Define the NIAP certification requirement for future bridge membrane applications.	Tim Polk, NIST	9 Sept 2003	9 Dec 2003 FPKIPA meeting	Open								
085	Test/evaluate the PKCS-12 usage issue and make a recommendation to the FPKIPA at a meeting in the near future.	Tim Polk, NIST	13 July 2004	12 October 2004 FPKIPA meeting	Open								
133	All FPKI PA members contact FBCA OA regarding the cost and feasibility of a limited testing environment.	All FPKIPA members	9 August 2005	11 October 2005	Open								
136	Mr. Polk will task Mr. David Cooper to test the Adobe software at NIST [using the PKITS test suite for Path Discovery and Validation] by next month and will schedule a meeting with Adobe and the FPKIPA if the testing goes well.	Tim Polk, David Cooper	13 Sept. 2005	11 Oct. 2005	Open								
138	Mr. Tim Polk will draft a White Paper before the September 13 FPKIPA meeting, to be distributed after the policy is finished and voted. Agencies need to know the “gap” between RFC 2527 and RFC 3647, since agencies will be required to re-write their CPs.	Tim Polk	9 August 2005	13 Dec. 2005	Open								
139	Ms Cheryl Jenkins will help Mr. Polk create a delta matrix table for agencies to use to measure their CPs [delta between RFC 3647 and RFC 2527].	Cheryl Jenkins	9 August 2005	13 Sept. 2005	Open								
142	Dr. Peter Alterman needs to provide the following MOAs and LOAs to Mr. Darron Tate. <table border="0" style="margin-left: 40px;"> <tr> <td style="text-align: center;"><u>Organization</u></td> <td style="text-align: center;"><u>Need to provide</u></td> </tr> <tr> <td style="text-align: center;">ORC</td> <td style="text-align: center;">LOA</td> </tr> <tr> <td style="text-align: center;">DoD ECA</td> <td style="text-align: center;">LOA, MOA</td> </tr> <tr> <td style="text-align: center;">Wells Fargo</td> <td style="text-align: center;">LOA, MOA</td> </tr> </table>	<u>Organization</u>	<u>Need to provide</u>	ORC	LOA	DoD ECA	LOA, MOA	Wells Fargo	LOA, MOA	Dr. Peter Alterman	13 Sept. 2005	11 Oct. 2005	Open
<u>Organization</u>	<u>Need to provide</u>												
ORC	LOA												
DoD ECA	LOA, MOA												
Wells Fargo	LOA, MOA												
143	Mr. Tim Polk will schedule a CPWG meeting on the synchronization of the Common Policy, the FBCA Cert Policy and FIPS 201.	Tim Polk	13 Sept. 2005	17 January 2006	Open								

No.	Action Statement	POC	Start Date	Target Date	Status
154	Mr. Tim Polk stated that the FPKIPA will take another look at the Wells Fargo liability language and will refine the issues before the next FPKIPA meeting in November.	Tim Polk & John Cornell	11 Oct. 2005	8 Nov. 2005	Open
155	Mr. John Cornell will schedule a meeting between agency lawyers and Wells Fargo legal staff to review legal liability issues. Copies of the "concrete sections of the document" will be distributed prior to the meeting.	John Cornell	11 Oct. 2005	8 Nov. 2005	Open
156	Make sure that Mr. Steve Duncan does this [issues certs under the new Profile] for the ACES vendors.	??	8 Nov. 2005	Ongoing	Open
157	An FBCA Technical Working Group meeting is going to be scheduled in the near future to discuss an issue from Mr. Dan Turissini (ORC, Inc.) concerning the revised "FPKI X.509 Certificate and CRL Extensions Profile" applying to the Federal Bridge.	Cheryl Jenkins and Tice DeYoung	8 Nov. 2005	13 Dec. 2005	Open
159	Mr. David Temoshok of the GSA Office of Governmentwide Policy will circulate a White Paper on the implementation of FPKI end-entity applications.	David Temoshok	8 Nov. 2005	10 Jan. 2006	Open
160	Dr. Peter Alterman is to invite Ms. Georgia Marsh of the E-Authentication PMO to participate in the December 13, 2005 meeting of the FPKIPA	Dr. Peter Alterman	8 Nov. 2005	13 Dec. 2005	Open
161	Mr. John Cornell is to remind Wells Fargo that we are waiting for the revised MOA that addresses the "hold harmless" language to which many FPKIPA members objected.	John Cornell	8 Nov. 2005	13 Dec. 2005	Open
162	After he receives the revised Wells Fargo MOA, Mr. John Cornell will meet with the Council of Counsels to determine what problems (if any) they have with it. He will then go back to Wells Fargo with it.	John Cornell	8 Nov. 2005	13 Dec. 2005	Open
166	The DoD ECA MOA is currently out for comment and will be forwarded to Dr. Peter Alterman this week, according to Mr. John Cornell.	John Cornell	8 Nov. 2005	18 Nov. 2005	Open

No.	Action Statement	POC	Start Date	Target Date	Status
171	Once the ETSI WG finishes their review of our mapping to the ETSI Qualified CP, they have requested that we post the mapping matrices to a web site they will have access to. Mr. Brant Petrick will post the matrices, once the approved version is received.	Brant Petrick	13 Dec. 2005	January 2006	Open
182	Dr. Peter Alterman is the draft a Letter of Authorization to cross-certify the DOJ at the High Level of Assurance. Input from Mr. David Cooper and Ms. Cheryl Jenkins is required for technical and POC information.	Dr. Peter Alterman, David Cooper, Cheryl Jenkins	10 Jan. 2006	14 Feb. 2006	Open
183	Dr. Peter Alterman is the draft a Letter of Authorization to cross-certify the GPO at the Medium Level of Assurance. Input from Mr. David Cooper and Ms. Cheryl Jenkins is required for technical and POC information.	Dr. Peter Alterman, David Cooper, Cheryl Jenkins	10 Jan. 2006	14 Feb. 2006	Open
184	Ms. Judy Fincher is to add language to the Charter, requiring a vote to re-issue a cross-certification. The FPKIPA will need to vote to accept this modification.	Judy Fincher	10 Jan. 2006	14 Feb. 2006	Open
185	Ms. Judy Spencer is to draft an email explaining the rationale for the extension of the one-way cross-certification for DoD and send it to Ms. Debbie Mitchell for editing before it goes out to the FPKIPA listserv by COB January 13, 2006. The e-mail vote will close by COB January 23, 2006.	Judy Spencer	10 Jan. 2006	13 Jan. 2006	Open
186	Mr. Tim Polk volunteered to spearhead the drafting of the Letter of Authorization (LOA) for the DoD one-way cross-certification extension prior to January 23, 2006.	Tim Polk	10 Jan. 2006	23 Jan. 2006	Open
187	Mr. Tim Polk and Ms. Judy Spencer will meet with DoD to conceptualize a plan to help DoD internally to upgrade its CA's and shore up its infrastructure (repositories).	Tim Polk, Judy Spencer, Dave Hanko	10 Jan. 2006	14 Feb. 2006	Open
188	Ms. Debbie Mitchell, DoD, will respond to Dr. Alterman by 1/13/06 with the answers to these questions: Should the DoD ECA be mapped to the FBCA Medium Hardware Level of Assurance? Is the cross-cert to be bidirectional or only one way?	Debbie Mitchell	10 Jan. 2006	13 Jan. 2006	Open

No.	Action Statement	POC	Start Date	Target Date	Status
189	Ms. Cheryl Jenkins is to draft strawman language for the MOA to strengthen members' operational responsibilities, so as to preserve system integrity.	Cheryl Jenkins	10 Jan. 2006	14 Feb. 2006	Open
190	The FBCA TWG is meeting January 26, 2006, and all cross-certified entities are urged to send representatives to that meeting.	FPKIPA members	10 Jan. 2006	23 Jan. 2006	Open
191	Mr. Art Purcell will be put on the work team to provide information on federal regulations that govern storage of the documents that will be posted to the shared Document Management Services system on behalf of the Policy Authority.	Cheryl Jenkins	10 Jan. 2006	14 Feb. 2006	Open
192	Dr. Peter Alterman is to modify Section 3 of the Criteria and Methodology document to include language that we will only do direct bi-lateral trust-not transitive trust- and will not accept any other Bridge-to-Bridge cross certification. The revised document will be distributed to the FPKIPA listserv by Dr. Alterman.	Dr. Peter Alterman	10 Jan. 2006	17 Jan. 2006	Open
193	Dr. Peter Alterman and the head of the OA will negotiate terms for the cross-certification process and add this language to the By-Laws document. This will be brought to the Policy Authority for a vote	Dr. Peter Alterman, Head of the OA (Cheryl Jenkins?)	10 Jan. 2006	14 Feb. 2006	Open
194	Mr. David Temoshok, Mr. Dave Hanko and Dr. Tice DeYoung are to get their comments on the Common Policy CP Change Proposal: 2006-01 to Mr. Tim Polk by January 17. Once he makes the changes requested, there will be an email vote.	David Temoshok, Dave Hanko, Dr. Tice DeYoung	10 Jan. 2006	17 Jan. 2006	Open
195	Mr. Tim Polk is to add the changes identified in the Common Policy CP Change Proposal: 2006-01 to the FIPS 201-1 Errata.	Tim Polk	10 Jan. 2006	14 Feb. 2006	Open
196	Ms. Jenkins will revise the Microsoft application and send it off to Microsoft, with a cc to the FPKIPA listserv. There is no need for an e-mail vote.	Cheryl Jenkins	10 Jan. 2006	14 Feb. 2006	Open

No.	Action Statement	POC	Start Date	Target Date	Status
197	Ms. Cheryl Jenkins is to take the issue of operational testing in a test environment to the FBCA TWG.	Cheryl Jenkins	10 Jan. 2006	26 Jan. 2006	Open
198	Mr. Brian Dilley (Contractor/Treasury) will send an email to Ms. Cheryl Jenkins regarding hosting CA costs at Treasury.	Brian Dilley	10 Jan. 2006	17 Jan. 2006	Open