

Federal Public Key Infrastructure Policy Authority (FPKIPA)

Draft Minutes of the 8 April 2008 Meeting

USPS, 475 L'Enfant Plaza, SW, Washington, DC

Conference Room 2P316 (Inside 2P310)

A. AGENDA

1. Welcome / Introductions
2. Discussion / Vote on 11 March 2008 FPKIPA Minutes
3. Proposed Implementation Scheduling
4. FPKI Certificate Policy Working Group (CPWG) Report
 - a. CPWG Recommendation to Approve the GPO Audit Letter
 - b. CPWG Recommendation to Map Wells Fargo at Medium, Medium CBP, Medium Hardware and Medium Hardware CBP
 - c. CPWG Recommendation to Map the Department of State at Basic, Medium, Medium Hardware and High
 - d. CPWG Recommendation to Map the University of Texas System Administration CA at C4
 - e. Discuss FBCA CP Change Proposal: 2008-03
 - f. Discuss Common Policy Change Proposal: 2008-01
 - g. FBCA CP Change Proposal: 2008-02 (archiving)
5. FPKI Management Authority (FPKI MA) Report
 - a. Certificate Directory Status
 - b. Cross-Certification Status
 - c. Re-design Status
6. *Update on SSP and SSPWG Activities*
 - a. SSP Quarterly Meeting
 - b. SSPWG Meeting
7. Final Meeting Items
 - a. Comments on NIST SP 800-63-1
 - b. Discussion on the E-Vote to remove Wells Fargo Provisional Cross-Certification Status
 - c. Proposed Agenda Items for the next FPKIPA meeting, 13 May 2008
 - d. Proposed DoD FBCA Change Proposal on non-person Entity Certs
 - e. FPKIPA Strategic Planning Group
 - f. SIA Extension in Self-Signed Certs
8. Adjourn Meeting

B. ATTENDANCE LIST

VOTING MEMBERS

The meeting began with a quorum of 14/15 (or 93.3%), where a two-thirds majority was required. This included six proxies (USPTO, Treasury, DHS, DEA, GSA, SSA). Two alternates participated: NASA and USPS.

FPKIPA Draft Minutes, April 8, 2008

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.

Organization	Name	Telephone
Department of Commerce (NIST)	Cooper, Dave	
Department of Defense	Mitchell, Debbie	
Department of Health & Human Services	Alterman, Dr. Peter	
Department of Homeland Security	Proxy to HHS	
Department of Justice	Morrison, Scott	
Department of State	McCloy, Mark A.	
Department of Treasury	Proxy to HHS	
Drug Enforcement Administration (DEA CSOS)	Proxy to HHS	
GPO	ABSENT	
GSA	Proxy to HHS	
NASA -Alternate	Levine, Susan	Teleconference
Nuclear Regulatory Commission- NRC	Sulser, David	
SSA	Proxy to HHS	
USPS -Alternate	Pruett, Jonathan	
USPTO	Proxy to Commerce	

OBSERVERS

Organization	Name	Telephone
IdenTrust	Schambach, Marco	Teleconference
Wells Fargo	Drucker, Peri	Teleconference
State of Illinois	Falcone, Val	Teleconference
FPKI/FICC Support (Contractor-- General Dynamics Information Technology)	Petrick, Brant	
FPKIPA Secretariat (Contractor -- Protiviti Government Services)	Fincher, Judy	
FPKIPA (Contractor—Protiviti Government Services)	King, Matt	
FPKI Management Authority (MA) Technical Lead (Contractor—Protiviti Government Services)	Brown, Wendy	
FPKI PA Support/Co-Chair CPWG (Contractor, Protiviti Government Services)	McBride, Terry	
MIT Lincoln Laboratory IT Security, ICS	Malabon, Mikiala	Teleconference
DoS (Contractor, ManTech); Co-Chair, CPWG	Froehlich, Charles	

C. MEETING ACTIVITY

Agenda Item 1

Welcome / Introductions—Dr. Peter Alterman, Chair

The FPKIPA met at the USPS Headquarters Building located at 475 L’Enfant Plaza, SW, Washington, DC, in Conference Room 2P316 (inside 2P310). Dr. Peter Alterman, Chair, called the meeting to order at 9:45 a.m. after we resolved some audio problems. The voting included six proxies: USPTO to Commerce; and, Treasury, GSA, DEA, SSA, DHS, respectively, to HHS.

We wish to thank Mr. Mark Stepongzi and his alternate for the meeting, Mr. Jonathan Pruett, for their hospitality in providing the room and audio-visual facilities.

Agenda Item 2

Discussion / Vote on 11 March 2008 FPKIPA Minutes—Judy Fincher

Ms. Fincher projected a copy of the redline version of the 11 March 2008 minutes and said she had incorporated all the comments received. She distributed the redline version along with the agenda and meeting notice five business days prior to the 8 April 2008 meeting.

The FPKIPA voted by 12/15, or 80%, to approve the minutes, where a 50% majority was required.

Approval vote for 11 March 2008 FPKIPA Minutes – red line version			
Voting members	Vote (Motion- State ; 2nd- Justice)		
	Yes	No	Abstain
Department of Commerce		√	
Department of Defense	√		
Department of Health & Human Services	√		
Department of Homeland Security (Proxy to HHS)	√		
Department of Justice	√		
Department of State	√		
Department of the Treasury (Proxy to HHS)	√		
Drug Enforcement Administration (DEA CSOS) (Proxy to HHS)	√		
GPO	Absent		
GSA (Proxy to HHS)	√		
NASA	√		
Nuclear Regulatory Commission	√		
SSA (Proxy to HHS)	√		
USPS	√		
USPTO (Proxy to Commerce)			√

Agenda Item 3

Proposed Implementation Scheduling—Dr. Peter Alterman

Dr. Alterman sent an e-mail to the FPKIPA prior to the meeting proposing that we restrict the number of times our policies could be amended during the course of a year and giving the cross-certified entities and SSPs 180 days in which to become compliant. The CPWG discussed this issue on 3 April 2008. For the SSPs, any change to the Common Policy means a change to their operational practices (CPS). It has a real operational impact on their operations.

We should probably change the By-Laws to accommodate this change, he said.

Marco Schambach (IdenTrust) agreed that this proposal makes sense to him, but needed to check with his colleagues at IdenTrust before agreeing to a change in the By-Laws.

Dave Cooper did not agree with this proposed change to the By-Laws. He reviewed the Change Proposals over the past two years and found that all but one of the changes relaxed policy requirements. In the one case where the policy was more restrictive, the change was only approved after verifying that all SSPs were already in compliance with the more restrictive text. He suggested we address the compliance issue on a case-by-case basis.

Dr. Alterman said there had been issues related to key size changes, RFC 3647 compliance and the upgrade to Medium Hardware. We handled all of these on an ad hoc basis. Think about it and let me know if this would be a beneficial change, he said.

Scott Morrison said limiting the number of times the policies changed would help keep paperwork up to date, i.e. updating the CP and CPS.

The FPKIPA debated the possible permutations of this change, discussing a rolling 180 day period, as opposed to fixed times (e.g., June and December).

ACTION: Dr. Alterman will draft language for the FPKIPA policy change procedure to do some “reality testing” and distribute to the FPKIPA for discussion.

Agenda Item 4

FPKI Certificate Policy Working Group (CPWG) Report—Charles Froehlich, Co-Chair

a. CPWG Recommendation to Approve the GPO Audit Letter

The FPKIPA acknowledged receipt of the CPWG’s recommendation to approve the GPO Audit Letter.

- b. CPWG Recommendation to Map Wells Fargo at Medium, Medium CBP, Medium Hardware, and Medium Hardware CBP

The FPKIPA acknowledged receipt of the CPWG's Recommendation to Map Wells Fargo at Medium, Medium CBP, Medium Hardware and Medium Hardware CBP.

- c. CPWG Recommendation to Map the Department of State at Basic, Medium, Medium Hardware and High

The FPKIPA acknowledged receipt of the CPWG's Recommendation to map the Department of State at Basic, Medium, Medium Hardware and High. The mapping recommendations for C4CA and Rudimentary will follow at the next meeting.

- d. CPWG Recommendation to Map the University of Texas System Administration CA at C4

The FPKIPA acknowledged receipt of the CPWG's Recommendation to map the University of Texas System Administration CA at C4.

Matt King advised the University of Texas (UTx) that the CPWG submitted a recommendation to the FPKIPA that their mapping at C4 be approved. We are now awaiting a statement from a "responsible person" in the UTx organization to assert the CPS is in compliance with the VeriSign CP.

- e. Discuss FBCA CP Change Proposal: 2008-03

John Cornell submitted this Change Proposal to address the issue of auditor independence. He encountered a situation where the same firm that was conducting the compliance audit had (through an acquired company) also written significant portions of the entity's CP and CPS. The CPWG was of the opinion that this would have the compliance auditor standing in judgment of their own work in drafting the CP and CPS, which called objectivity into question.

Jon Pruet (USPS) was concerned there was no time limit (e.g., 3-5 years) contained in the proposal. We want to make sure we do not inadvertently disbar our own IG organization, he said.

Debbie Mitchell said the DoD is assessing the impact from their Sub CA's perspective and was not ready to vote yet.

Charles Froehlich asked that members submit their comments to the CPWG prior to their 15 April 2008 meeting. We will make sure John Cornell addresses your concerns or give the reason for not doing so.

This change proposal adds new text to Section 8.3.: -- ***ASSESSOR'S RELATIONSHIP TO ASSESSED ENTITY***

“To insure independence and objectivity, the compliance auditor may not have served the entity in developing or maintaining the entity’s CA Facility or certificate practices statement.”

The FPKIPA will vote on this Change Proposal at the 13 May 2008 FPKIPA meeting.

f. Discuss Common Policy Change Proposal: 2008-01

This Common Policy Change Proposal mirrors the FBCA CP Change Proposal: 2008-03 (above). The FPKIPA will vote on Common Policy Change Proposal: 2008-01 at the 13 May 2008 FPKIPA meeting also.

g. FBCA CP Change Proposal: 2008-02 (archiving)

At its last meeting (3 April 2008) the CPWG agreed with the language in FBCA CP Change Proposal: 2008-02, but did not finish working through the accompanying matrix which depict the auditable events and materials that should be archived. Existing policy says to archive “all auditable events.” Cheryl Jenkins, the author of 2008-02 does not feel it is necessary or desirable to archive all the events and has suggested (along with Charles Froehlich) a sub-set of the list. They addressed the issue of which records should be archived, as well as how long they should be kept.

Mr. Froehlich sent the Change Proposal and accompanying matrix back to the CPWG yesterday for further review and discussion at the April 15 CPWG meeting.

Debbie Mitchell requested additional time to allow agency entities to consult with their respective legal staffs. Charles Froehlich indicated that the 15 April meeting was to continue discussions, and develop a presentation by Cheryl Jenkins for the 13 May FPKIPA meeting. He said that it was unlikely to come up for a vote prior to June.

Agenda Item 5

FPKI Management Authority (FPKI MA) Report—Wendy Brown

a. Certificate Directory Status

Following the FBCA rollover, the FPKI MA has issued the following cross certificates:

- i. Common Policy, MIT Lincoln Laboratory, SAFE, Treasury, DoD Interoperability Root, ECA, CertiPath, a new ORC CA, USPTO, USPS, GPO
- ii. The Affiliates working on issuing their new cross certs to the FBCA are State, Illinois, and DEA
- iii. We have received DoJ and IdenTrust requests and their new certs will be issued this week

The FPKI MA Directory is chaining to the MIT Lincoln Laboratory Directory, but posting the cross-certificate for MIT in the FPKIA directory causes a validation problem for Treasury's application (TEDs). The FPKI MA is working to resolve this issue.

Revocations: NASA was revoked April 1 since they have fully moved under their SSP. The MA is waiting to hear DHS status of when they will move under their SSP

Expected certificate issuance: We are waiting on the new policy mapping and LOA to issue Wells Fargo a new certificate.

b. Cross Certification Status

We issued a total of 12 certificates last month. Specifically, we have:

- Issued seven (7) cross-certificates from the Bridge CA to the Common Policy CA, Treasury, USPTO, new ORC CA, SAFE, GPO, and USPS
- Issued five (5) certs from the Common Policy CA to the Bridge CA, SSA, NASA NOCA, and two (2) new ORC SSP CAs

This month we are expecting to issue certificates from the FBCA to the State of Illinois, Justice, IdenTrust, and the Department of State, upon them sending their new certificate requests.

We are also expecting to issue a certificate from the Common Policy to DHS, upon the Policy Authority providing the LOA.

c. Re-design Status

The re-design is moving forward. The FPKI MA is now meeting with vendors on the requirements to assist with product selection. These meetings are helping the MA flesh out its requirements. The FPKI MA will provide the final draft requirements to the IV&V contractor for review within two weeks.

For a while, there was some talk about the Infrastructure moving. The latest word is that the Infrastructure will remain in its space.

The re-design should be completed by the end of this calendar year.

Agenda Item 6

Update on SSP and SSPWG Activities—Brant Petrick

a. SSP Quarterly Meeting

Due to Ms. Judith Spencer's absence (she was at the RSA Conference), Brant Petrick gave the report.

The next quarterly meeting with the SSPs will be held on April 22 at GSA Headquarters. The following individuals will brief the SSPs: Dave Cooper on directory issues, Richard Wilshire's independent review of audit processes, Debbie Mitchell on DoD's end-to-end testing initiative; and Bill Morgan (GSA ISSM) on Certification and Accreditation (C&A).

The ORC PKI SSP C&A accreditation decision letter is in the queue for DAA sign-off.

b. SSPWG Meeting

Dr. Alterman said we need to schedule an SSPWG meeting soon and asked Brant Petrick to follow up with Judith Spencer.

Agenda Item 7

Final Meeting Items

a. Comments on NIST SP 800-63-1

Dr. Alterman said he is preparing a FPKIPA response to NIST on NIST SP 800-63-1 and that Liberty Alliance is working on it too.

Debbie Mitchell said that DoD also submitted comments to NIST.

ACTION: Debbie Mitchell will copy the FPKIPA and CPWG Listservs on the comments they provided to NIST on NIST SP 800-63-1.

b. Discussion on the E-Vote to remove Wells Fargo Provisional Cross-Certification Status

Ms. Fincher said she had only received two e-votes by the COB Monday cut-off date. Two additional e-votes came in Tuesday a.m. prior to the FPKIPA meeting. All of the votes supported lifting the Provisional Basic status of Wells Fargo. Due to an e-mail glitch, most of the FPKIPA voting members did not receive the e-mail regarding the e-vote request, addressed only to voting members. Thus, an e-mail voting quorum did not exist and no result could be presented. The FPKIPA needs to take corrective action to allow all voting members to cast their e-votes, Dr. Alterman said.

The FPKIPA then entered into a prolonged discussion as to whether due process had been followed in allowing Wells Fargo to remain cross-certified at Provisional Basic after September 2007. Dave Cooper said that the FPKIPA should have voted up or down on extending the Wells Fargo cross-certification at Basic at that time. He said that in his opinion the FPKIPA had violated its own procedures since the FPKIPA had never held a vote that authorized the FBCA to remain cross-certified with Wells Fargo beyond September 2007. We have been in permanent limbo since then, he said. We need to vote on whether or not we should be cross-certified with Wells Fargo "period," he said. He argued that in order for the FBCA to remain cross-certified with Wells Fargo, either on a provisional or permanent basis, the FPKIPA needed to vote to authorize the cross-certification.

Dr. Alterman then explained the process the FPKIPA had followed in continuing to honor the provisional Basic cross-certification with Wells Fargo. There were three criteria that had to be met in order to extend the cross-certification: 1) receipt of an acceptable audit; 2) acceptance of their Basic Policy; and, 3) implementation of the FIPS-140 compliant ARCOT module. Wells Fargo met the first two criteria prior to the cut-off date; and NIST approved the Wells Fargo ARCOT module about two weeks later. The delay was mostly due to the time-consuming process of getting the module through the NIST certification process, he said. At that point, he said, all criteria had been met to extend the Provisional Basic status.

Wells Fargo then discovered that the FIPS-140 approved version was not the one deployed in the field. It took a long time to get Microsoft to re-sign the ARCOT module and for Wells Fargo to deploy the approved version.

Dr. Alterman said that the Policy Authority informally agreed that Provisional Basic would remain in effect until Wells Fargo rectified the situation. Wells Fargo announced in March 2008 that all deployed modules were now FIPS-

140 compliant. The next step, he said, is a vote up/down on removing the provisional status from the cross-certification with Wells Fargo at Basic,. Dr. Alterman said that this vote should not occur at this meeting because he was holding six votes and that would not be fair to all voting members he represented (five proxies). Once the vote to lift provisional status was complete, up or down, the Policy Authority would vote on whether to continue to cross-certify with Wells at Basic assurance, he said.

ACTION: Dr. Alterman will send out an e-mail with an attachment explaining the process and procedures followed by the FPKIPA to maintain the Provisional Basic Cross-Certification with Wells Fargo through the end of March 2008.

Members will have a week to review all the issues; then a request for an e-vote will be issued by the Secretariat.

ACTION: Judy Fincher (Secretariat) will send out an e-vote notification to the FPKIPA listserv, asking voting members (only) to cast their votes on whether or not the Provisional Basic status for Wells Fargo should be lifted.

The FPKIPA then asked for approval on removing the Wells Fargo Provisional Basic status because not all FPKIPA voting members had an opportunity to vote. A motion to re-do the e-vote was made and seconded. It passed by 12/15, or 75%, where a 75% majority vote was required. The results of that vote appear below.

Approval vote for a second round of e-voting to remove the Wells Fargo Provisional Status			
Voting members	Vote (Motion- State ; 2nd- NRC)		
	Yes	No	Abstain
Department of Commerce		√	
Department of Defense	√		
Department of Health & Human Services	√		
Department of Homeland Security (Proxy to HHS)	√		
Department of Justice	√		
Department of State	√		
Department of the Treasury (Proxy to HHS)	√		
Drug Enforcement Administration (DEA CSOS) (Proxy to HHS)	√		
GPO	Absent		
GSA (Proxy to HHS)	√		
NASA	√		
Nuclear Regulatory Commission	√		
SSA (Proxy to HHS)	√		
USPS	√		

USPTO (Proxy to Commerce)		√	
---------------------------	--	---	--

The FPKIPA then voted on whether to put on the Wells Fargo cross-certification vote on the FPKIPA May agenda. That vote also passed by a 75% majority vote. The vote results appear below.

Approval vote to put the Wells Fargo cross-certification vote on the FPKIPA May Agenda			
Voting members	Vote (Motion- NRC ; 2nd- Justice)		
	Yes	No	Abstain
Department of Commerce		√	
Department of Defense	√		
Department of Health & Human Services	√		
Department of Homeland Security (Proxy to HHS)	√		
Department of Justice	√		
Department of State	√		
Department of the Treasury (Proxy to HHS)	√		
Drug Enforcement Administration (DEA CSOS) (Proxy to HHS)	√		
GPO	Absent		
GSA (Proxy to HHS)	√		
NASA	√		
Nuclear Regulatory Commission	√		
SSA (Proxy to HHS)	√		
USPS	√		
USPTO (Proxy to Commerce)		√	

c. Proposed Agenda Items for the next FPKIPA meeting, 13 May 2008

The FPKIPA May agenda will contain an agenda item on whether to permanently cross-certify Wells Fargo at Basic. Dr. Alterman agreed that if this vote did not pass, then the cross-certificate issued by the FBCA to Wells Fargo would be revoked.

The FPKIPA May agenda may also contain an agenda item to vote on the cross-certification of Wells Fargo at Medium, Medium CBP, Medium Hardware, and Medium Hardware CBP, pending acceptance of their audit report by the CPWG.

ACTION: Wendy Brown is to make sure the interoperability testing conducted with Wells Fargo at Basic is still valid for the Medium Hardware, et al., cross-certification process.

Two Change Proposals submitted by John Cornell may be discussed at the May FPKIPA Meeting.

ACTION: Cheryl Jenkins will prepare a PowerPoint presentation on FBCA CP Change Proposal: 2008-02 for the 13 May FPKIPA meeting.

d. Proposed DoD FBCA Change Proposal on non-person Entity Certs

Debbie Mitchell said DoD plans to submit a Change Proposal to the CPWG asking for a time extension [to six years] of the certificate life of non-person entity certs.

Dr. Alterman said that DoD can run as desired internally. For example, HHS set up a CP for device CAs, since these are internal to the agency. The Issue is whether these “device certs,” e.g., network devices, firewalls, routers, etc., were strictly internal to the agency or were externally facing, such as shared VPNs. If DoD wishes to pursue this Change Proposal, they should identify use cases where web services files get exchanged in an interoperability space.

ACTION: Debbie Mitchell will draft a device cert Change Proposal and submit it to the CPWG.

e. FPKIPA Strategic Planning Group

Dr. Alterman said that only one person—a contractor—had responded to his call for volunteers to form a Strategic Planning Group for the FPKIPA. He concluded there was no interest in this initiative, so the matter was taken off the agenda.

f. SIA Extension in Self-Signed Certs

After the Common Policy key rollover, the FPKI MA submitted the new certificate to be included in the Microsoft certificate store. Microsoft reports that the SIA extension brings Vista to its knees, and as a result, the Common Policy certificate cannot be included.

Ms. Cheryl Jenkins sent out an e-mail April 7, asking 1) why the SIA extension is required, and, 2) if the FPKIPA wants to keep the current certificate (Oct. 07) in the MS root store [without the SIA extension].

Susan Levine (NASA) wanted to know how this would affect NASA, which is now under the Treasury SSP.

Debbie Mitchell said this affects both FBCA cross-certified entities, as well as the Common Policy. We are putting SIA in all our self-signed certs. This will cause all of us problems.

Dr. Alterman said Ms. Jenkins is working with Microsoft to set up a meeting to resolve this issue.

Agenda Item 8

Adjourn Meeting

Dr. Alterman adjourned the meeting at 11:25 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
303	The FPKIPA asked that Tim Polk prepare a written rationale for these changes, since the weakness of SHA-1 and 1024 bit keys is of great concern to many members and extending their lifetime may increase the threat that these algorithms be compromised	Tim Polk	10 July 2007	14 August 2007	Open
315	Dr. Alterman and John Cornell will incorporate language into the FPKIPA audit Cook Book. This language was provided by Noel Nazario of KPMG and says that if customers set up the terms of their Web Trust audits appropriately, the Web Trust audit would satisfy all our requirements.	Dr. Alterman, John Cornell	9 Oct. 2007	13 Nov. 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
329	Cheryl Jenkins and Dr. Peter Alterman will reach out to Wells Fargo to determine what should be in the Directory and what the next steps are.	Cheryl Jenkins, Dr. Peter Alterman	11 March 2008	21 March 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
332	Debbie Mitchell will copy the FPKIPA and CPWG ListSers on the comments they provided to NIST on NIST SP 800-63-1.	Debbie Mitchell	8 April 2008	11 April 2008	Open
333	Dr. Alterman will send out an e-mail with an attachment explaining the process and procedures followed by the FPKIPA to maintain the Provisional Basic Cross-Certification with Wells Fargo through the end of March 2008.	Dr. Peter Alterman	8 April 2008	11 April 2008	Open

FPKIPA Draft Minutes, April 8, 2008

No.	Action Statement	POC	Start Date	Target Date	Status
334	Judy Fincher (Secretariat) will send out an e-vote notification to the FPKIPA listserv, asking voting members (only) to cast their votes on whether or not the Provisional Basic status for Wells Fargo should be lifted.	Judy Fincher	8 April 2008	21 April 2008	Closed
335	Wendy Brown is to make sure the interoperability testing conducted with Wells Fargo at Basic is still valid for the Medium Hardware, et al., cross-certification process.	Wendy Brown	8 April 2008	11 April 2008	Open
365	Cheryl Jenkins will prepare a PowerPoint presentation on FBCA CP Change Proposal: 2008-02 for the May FPKIPA meeting.	Cheryl Jenkins	8 April 2008	13 May 2008	Open