FEDERAL PKI POLICY AUTHORITY

August 9, 2011 MEETING MINUTES

USPS Headquarters
475 L'Enfant Plaza, SW
Conference Room: 4841
Washington, DC
9:30 a.m. – 11:08 a.m.

Welcome, Opening Remarks & Introductions	**Deb Gallagher, Chair**
Discuss / Vote on July 12, 2011 FPKIPA Minutes	**Matt King**
FPKI Certificate Policy Working Group (CPWG) Report	**Charles Froehlich**

- Change Proposal Updates - Discussion
  - LDAP - Change Proposal
  - Device-Specific Policy Change Proposal
  - Production Validation Certificates Change Proposal
- C4CA Survey Update
- Other Updates
- FPKIPA Charter and Bylaws

FPKI Management Authority (FPKIMA) Report	**Cheryl Jenkins**
Other Agenda Items	**Deb Gallagher**

- Meeting Schedules
  - *Next FPKIPA meeting is September 13, 2011*

Adjourn Meeting	**Deb Gallagher**

ATTENDANCE LIST

a. Voting Members

Organization	Name	T – Telephone P – In Person A – Absent
Department of Defense (DOD)	Krueger, Denise	T
Department of Energy (DOE)	Breland, MaryAnn	A
Department of Health & Human Services (HHS)	Slusher, Toby	P
Department of Homeland Security (DHS)	Miller, Tanyette (Proxy for Don Hagerling)	P
Department of Justice (DOJ)	Morrison, Scott	P
Department of State (State)	Frahm, Jarrod M.	T
Department of Treasury (Treasury)	Wood, Dan	A
Drug Enforcement Administration (DEA CSOS)	Briggs, Sherrod (Proxy for Chris Jewell)	T
Government Printing Office (GPO)	Hannan, John	T
General Services Administration (GSA)	Gallagher, Deb	P
National Aeronautics & Space Administration (NASA)	Levine, Susan	A
Nuclear Regulatory Commission (NRC)	Sulser, David	P
Social Security Administration (SSA)	Mitchell, Eric	A
United States Postal Service (USPS)	Stepongzi, Mark	P
United States Patent & Trademark Office (USPTO)	Kless, Patricia for Dan Lindsey	T
Veterans Administration (VA)	Jurasas, Eric	A

b. Observers

Organization	Name	T – Telephone P – In Person A – Absent
DoS (Contractor, ManTech)	Froehlich, Charles	P
Entrust	Moore, Gary	P
FPKI MA Technical Liaison (Contractor, Protiviti)	Brown, Wendy	P
FPKIPA (Contractor, Protiviti)	King, Matt	P
FPKIMA (Contractor, Protiviti)	Louden, Chris	P
GSA (Contractor, Unisys)	Petrick, Brant	P
GSA, FPKI MAFPKIMA PM	Jenkins, Cheryl	P
State (Contractor)	Jung, Jimmy	T
USPTO (Contractor)	Jain, Amit	T
FPKIMA (Contractor, Protiviti)	Jarboe, Jeff	P
DHS	Shomo, Larry	T
	Boley, Ken	P
FPKIMA	Hubbard, Gerald	P
FPKIMA	Gore, Darlene	T
EPA (Contractor)	Simonetti, Dave	T
MSO (Contractor, Noblis)	Lins, Andrew	T

B. MEETING ACTIVITY

Welcome, Opening Remarks & Introductions, Deb Gallagher, Chair

There was no quorum at meeting start. While waiting for a quorum, the following ensued:

Ms. Deb Gallagher discussed the *Extended Validation* (EV) Certification Guidelines document. Coordination with the developers of the document is needed to determine how to address these requirements in FPKI Certificate Policies and Certificate Practice Statements.

Ms. Gallagher also noted that the .gov policy is being re-written and may need to be addressed there. There are some disconnects that have already been identified. This may affect the EGCA or other CAs. Please let your colleagues know this is coming. Mr. Scott Morrison asked whether GSA is the owner of the .gov policy. Ms. Gallagher answered yes and that it's currently being re-written. Ms. Gallagher stated that it includes DNSSec, and that all .gov domains and web sites are now frozen. A waiver is now required for any new names. The FPKI has received a waiver because it has no email address associated with it. Mr. David Sulser noted that the Internet Corporation for Assigned Names and Numbers (ICANN) Internet Corporation is opening up domain names as Government is scaling back; Ms. Gallagher cited that as another reason to define clear policies.

GPO joined the meeting at 9:45 am, making a quorum.

Discuss / Vote on July 14, 2011 FPKIPA Minutes, Matt King

There was a vote to approve the July 12, 2011 FPKIPA minutes. HHS motioned to approve; Postal seconded. The motion was approved unanimously.

Approval Vote for July 12, 2011 FPKIPA Minutes			
Voting members	**Vote (HHS Motion; Postal Second)**		
	Yes	**No**	**Abstain**
Department of Defense (DOD)	√		
Department of Energy (DOE) - ABSENT			
Department of Health & Human Services (HHS)	√		
Department of Homeland Security (DHS)	√		
Department of Justice (DOJ)	√		
Department of State (State)	√		

Department of the Treasury (Treasury) - ABSENT			
Drug Enforcement Administration (DEA CSOS)	√		
Government Printing Office (GPO)	√		
General Services Administration (GSA)	√		
National Aeronautics & Space Administration (NASA) – ABSENT			
Nuclear Regulatory Commission (NRC)	√		
Social Security Administration (SSA) - ABSENT			
United States Postal Service (USPS)	√		
United States Patent & Trademark Office (USPTO)	√		
Veterans Administration (VA) - ABSENT			

A sidebar discussion ensued. Mr. Sulser asked about a fed-only email list. Mr. Matt King explained that he and Ms. Wendy Brown were working to develop such a list.

ACTION:

1. Ms. Brown and Mr. King will establish an FPKIPA federal member's only email list.

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

Change Proposal Updates: FBCA/Common LDAP

Change proposals to the FBCA and the Common Policy for LDAP are still under CPWG review. The change proposals will make LDAP an optional protocol, and make HTTP mandatory. The change proposal to Common must wait on a comparable change to FIPS 201-01, and there is a need to maintain comparability between FBCA and FCPF CPs. It was agreed that the following items were needed before proceeding: confirmation of LDAP certificate expiration; a "white list" of access points; evaluation of end user/infrastructure impact; and a roadmap for LDAP phase-out.

Ms. Cheryl Jenkins asked about confirming certificate expiration and the roadmap. Mr. Charles Froehlich explained that the FPKI needs to be certain that the end entities had either left LDAP behind or at least made it non-mandatory and included HTTP. There were no objections to making LDAP optional. Evaluation of end user impacts was suggested (e.g., want to know that all applications can deal with HTTP). Ms. Brown and Mr. Jeff Jarboe noted that the PIV-I certificate profile already defines LDAP as optional and HTTP as mandatory, and there was at least one example where the PIV-I CA entity

had not included it in the certificates it issued. Ms. Gallagher indicated the need to make sure all applications are aware that LDAP will become optional; so it may not be there to support applications that process only LDAP. The question was raised whether DoD has stopped using LDAP and if they have any lessons learned.

ACTION:

1. Ms. Denise Kruger will collaborate with Mr. George Ryan to determine whether DoD has any information on lessons learned about transitioning away from LDAP.

Change Proposal Updates: Device-specific Policy Change Proposal

The Device change proposals to the FBCA and Common CPs are still under review and will be discussed at the next CPWG meetings. NIST has expressed concern about the growing number of policy OIDS. DoD (for FBCA) and DHS (for FCPF) believe that there is an important operational need for distinguishing between certificates held by humans and those held by devices at a given level of assurance. A general concern is that these change proposals would require all entities to add these policy OIDs to maintain full interoperability, which in turn would necessitate the FPKIMA issuing new certificates, as well as additional work for the entities internally. It was explained that adding the OIDs would not require existing entities to add OIDs to their policies, but it would provide additional OIDs that would distinguish certificates held by humans from those held by devices.

C4CA Survey Update

All but two agencies said that there is no need for C4CA, and all responses have indicated that there is no need for the C4CA. Therefore, the CPWG recommends that the FPKIPA vote to begin the C4CA decommission process. The CPWG will conduct a cross comparison of the C4CA CP against the FBCA CP requirements for Rudimentary assurance, with the view toward selecting the best requirements that enhance the overall security of PKI certificates. Mr. Toby Slusher requested results of the analysis and high-level shut down plan, but Mr. Slusher supports the decommissioning recommendation. Mr. Slusher suggested that before any vote is held, the cross comparison assessment be completed; Mr. Froehlich explained that these were separate actions—(1) requesting authorization for the FPKIMA to begin the decommissioning process by developing a roadmap or plan, and (2) comparing the two CP documents to select the best requirements. Mr. Slusher expressed concern about incorporating CP requirements that agencies could not meet. Mr. Froehlich explained that any changes would be handled just like any other change proposal. It was agreed, without vote, that the FPKIMA would begin developing a C4CA decommissioning plan for presentation to the FPKIPA, and that the CPWG would begin cross comparison of the two CPs and developing any change proposals.

ACTION:

1. Ms. Brown will work with the FPKIMA to begin developing the C4CA shutdown plan.

Other Updates: ORC
The CPWG was notified late yesterday that ORC favorably completed its PIV-I testing. As such, ORC will have satisfied all requirements for cross certification. The CPWG recommends that the FPKIPA Chair call an E-vote to allow FPKIPA members the requisite five days to consider this action following receipt and distribution of the final documents.

ACTION:
1. Mr. King will send ORC PIV-I testing documentation and E-vote to the FPKIPA mail list.

Other Updates: DigiCert
DigiCert has amended their original application to temporarily remove their intent to become a PIV-I provider. Therefore, the only remaining requirement for cross certification with the FBCA is receipt and review of DigiCert's Day Zero compliance audit letter. That report has been received and favorably reviewed by John Cornell. As such, DigiCert has satisfied all requirements for cross certification with PIV-I. DigiCert will be cross certified at but Rudimentary, Basic, Medium, Medium CBP, MediumHW and MediumHW CBP. The CPWG recommends that the FPKIPA Chair call an E-vote to allow FPKIPA members the requisite five days to consider this action. Once PIV-I testing is completed, DigiCert will again request approval of that capability in accordance with the previously-approved cross certification application. Mr. Slusher inquired as to what would be distributed and voted on. Ms. Gallagher indicated that two separate E-vote requests with necessary documentation would be sent—one on ORC with the PIV-I testing documentation and one on DigiCert with the audit letter and review report—both to voting members.

ACTION:
1. Mr. King will send DigiCert audit letter and E-vote to the FPKIPA mail list.

Charter and Bylaws Review
Mr. Froehlich reported that a CPWG tiger team has completed the annual review of the FPKIPA Charter and By-Laws, and will present the current draft to the CPWG on August 16, 2011 for final review. Any final comments will be incorporated, and it is expected to be presented to the FPKIPA for a vote on September 13, 2011.

FPKI Management Authority (FPKIMA) Report, Cheryl Jenkins

Trust Store Project

The FPKIMA sent another application package to Opera (in Norway), and will be following up. Apple has everything they need, but the Common root is not in the trust store yet. The FPKIMA has encouraged agencies to let Apple know they need it. Regarding Google Chrome, there is no action because Chrome does not have its own trust store.

SHA-2 Transition

Phase 1 was completed June 30, 2011. Phase 2 was completed on July 29, 2011. For Phase 3, the FPKIMA is working to destroy private keys by August 31, 2011. Mr. Slusher asked if the FPKIPA can get confirmation at the next FPKIPA meeting. Ms. Jenkins answered yes.

ACTION:

1. The FPKIMA will provide confirmation that Phase 3 of the SHA-2 Transition is complete at the next FPKIPA meeting.

Compliance Audit

Some affiliates needed Day Zero and Retrospective audit letters – both are now available. The FPKIMA is working to post these letters to IDManagement.gov. Mr. Froehlich asked whether the Day Zero audit is going to Mr. Cornell. The answer was that the Day Zero Audit had already reviewed by Mr. Cornell. The Retrospective Audit Letter has been sent to Mr. Cornell for review. A number of corrective findings require corrective/ mitigation actions mostly requiring CPS updates. Those changes will be made, but since the legacy CAs are gone, corrections focus on new architecture only.

TWG:

A CITE Guidance doc was sent out, and will be sent to FPKIPA today. The document will be sent to the CPWG. CITE can be used for a number of different types of testing.

A new mail list has been established for test environment participants.

The TWG is developing a response to the timestamp server requirement. A White Paper was developed. Microsoft requires a timestamp service to be enabled, but there is no requirement to use the service. The paper recommends a better way of evaluating the signatures. The paper will be distributed to the FPKIPA and sent to Microsoft. Ms. Gallagher indicated that the paper should be sent to the CPWG and NIST for comment before sending to Microsoft. Essentially, we think the way Microsoft is doing this could be improved.

In addition to the timestamp issue, the FPKIMA has invited Microsoft to the September 15, 2011 TWG Meeting to review critical path validation challenges. Ms. Gallagher suggested that getting more Microsoft people involved might be helpful.

ACTION:

1. The FPKIMA will send the Timestamp Server White Paper to the CPWG, FPKIPA, and NIST before sending to Microsoft as our official position.
2. The Timestamp Server White Paper will be added to the CPWG and FPKIPA agendas.
3. Ms. Gallagher will check with DoD to determine if they still have monthly meetings with Microsoft.

Ms. Darlene Gore was introduced as a new member of the FPKIMA. Ms. Gore is now overseeing FPKIMA Platform and Security on a daily basis.

The next TWG is September 15, 2011 at Protiviti (King St.).

Other Agenda Items-Deb Gallagher

NSS has submitted comments on the E-Signature Guidance document. Their comments will be addressed (incorporated into the document) and then the document will be finalized.

Ms. Gallagher is hoping to get the Federated PACS (FPACS) document out soon. Comments are welcome (but it's not an official comment review period). FPACS includes prescriptive information for PACS dealing with PKI. We will be asking for timelines from product vendors for when they can provide products that meet FPACS requirements. PACS require capital planning and need to be budgeted that way (i.e., FPACS will require long term capital planning)

The FPKI Security Profiles have not yet been included by FISMA because they did not know what to say about them. The Profiles have gone through the CIO council, and need to be incorporated in FISMA reporting package. Mr. King and Ms. Gallagher will increase their efforts to arrange a meeting.

The Annual FISMA compliance guidance is coming soon. Annex J of NIST SP 800-53 has come out as an update, and others to come soon.

The August ICAMSC is postponed because USDA is having a mobile device conference on August 23, 2011 (you can sign up for this conference; mobile devices is hot topic right now - how to associate mobile devices and cards). The September ICAMSC meeting is being rescheduled to September 14, 2011.

Trust Framework Providers (TFPs) vet 3rd-party Identity Providers (and their credentials) and certify them, as appropriate, on behalf of the federal government. Currently-approved (Provisional Approval) TFPs are Kantara, OIX, and InCommon. A Memorandum will be signed by the end of August 2011 saying that .gov sites should

accept these 3rd-party credentials when identity at assurance level 1 or level 2 is required as soon as possible. Ms. Gallagher noted that this compliments OMB Memorandum M-11-11. If an agency does not need level 3 credentials, the agency should use these TFP-certified Identity Providers for levels 1 and 2. Mr. Louden noted that if an agency is already accepting lower assurance credentials, .gov sites must accept these vetted credentials. Thousands of commercial sites have done this and the Government is way behind. The process for enabling is very easy and federal agencies who have done this have saved hundreds of thousands of dollars already – millions of dollars in the case of NIH. ICAM has developed "how to" guidance for agencies, and has helped enable some sites to accept these credentials.

A Capability Maturity Model (CMM) has been developed for HSPD-12. It is currently out for review.

The next ISIMC meeting is cancelled. The next ISIMC meeting is September 12, 2011.

The next FPKIPA meeting is September 13, 2011.

The next FPKI TWG meeting is September 15, 2011.

Adjourn Meeting

Ms. Gallagher adjourned the FPKIPA meeting at 11:08 EST.

FPKIPA Action Items

No.	Action Statement	POC	Start Date	Target Date	Status
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
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 Ms. Jenkins will follow up to make sure the test plan includes testing at the application level,--not just the PKI level.	Debbie Mitchell, FPKIPA, Ms. Jenkins	13 May 2008	10 Jun 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.		14 Oct 2008	12 Nov 2008	Open
378	Ms. Jenkins will send out guidance to the agencies on how to use the various root stores.	Ms. Jenkins	9 Jun 2009	14 Jul 2009	Open

No.	Action Statement	POC	Start Date	Target Date	Status
379	Ms. 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.	Ms. Jenkins	9 Jun 2009	14 July 2009 and monthly afterwards	Ongoing
381	Judith Spencer will check with NIST for additional guidance on device certificates.		9 Jun 2009	18 Jun 2009	Open
382	Judy Spencer will send the Discussion Paper: "SSL Inspection and Mutual TLS Issue" to ICAMSC with today's date as an information paper, not a recommendation from the FPKIPA.		10 Nov 2009	16 Nov 2009	Open
383	The Secretariat will add a reference to the Discussion Paper: "SSL Inspection and Mutual TLS Issue," in the FY2010 Accomplishments paper.		10 Nov 2009	Oct 2010	Open
384	Ms. Brown is to draft an email memo for the ICAMSC re the Mozilla root store request and send to Brant Petrick for distribution to the ICAMSC.	Ms. Brown	10 Nov 2009	16 Nov 2009	Open
385	We need to write a Change Proposal, adding a cardAuth policy to FBCA. FBCA will require a UUID, as opposed to being optional.		10 Nov 2009	30 Nov 2009	Obsolete by PIV-I
386	Mr. Jim Schminky will provide the FPKIMA with a report of availability from a	Jim Schminky	10 Nov 2009	30 Nov 2009	Obsolete

No.	Action Statement	POC	Start Date	Target Date	Status
	customer point of view, since Treasury does its own monitoring of availability of the FPKIA repositories.				
388	Ms. Jenkins will reach out to Marianne Swanson (and Ron Ross) of NIST to determine what their audit standards strategy is vis-à-vis aligning the FBCA and NIST SP 800-53 with ISO standards.	Ms. Jenkins	9 Mar 2010	13 Apr 2010	Open
393	Patricia Kless will discuss USPTO's desire to Move to Common with Dan Lindsey and respond to the FPKIPA	Dan Lindsey	10 Aug 2010	14 Sep 2010	Closed – by default they stayed with FBCA since they did not request a move
394	DOE will indicate their desire about whether to cross certify with the FBCA or Common	Mary Ann Breland	10 Aug 2010	14 Sep 2010	Open
396	Ms. Spencer agreed to send additional clarification about requirements surrounding SHA-256 that appear in NIST SP 800-78, 800-131, and other related Special Publications		10 Aug 2010	14 Sep 2010	Closed
398	Ms. Brown will send an email notifying interested parties that she will accept and respond to requests for test CA certificates with either SHA-1 or SHA-256 for testing	Ms. Brown	10 Aug 2010	14 Sep 2010	Ongoing

No.	Action Statement	POC	Start Date	Target Date	Status
401	Ms. Jenkins will draft SOP for the PA regarding how to enforce corrections for problems in the FPKI repositories and then forward a draft to CPWG	Ms. Jenkins	14 Sep 2010	12 -Oct 2010	Open
403	CPWG will draft a memo about Trusted Internet Connection (TIC) and PKIs	CPWG	14 Sep 2010	12 Oct 2010	Open
404	Matt King will write a SHA-256 FAQ and distribute it on or about 1 December	Matt King	9 Nov 2010	1 Dec 2010	Closed
406	Ms. Jenkins will provide guidance on how to transition to the new SHA-256 FPKI	Ms. Jenkins	9 Nov 2010	1 Dec 2010	Closed
407	CPWG to discuss what changes require retesting of a PIV-I Issuer (e.g., Is retesting required if new CMS is used or other major changes are implemented?).	Matt King	14 Dec 2010	18 Jan 2011	Open
408	Once Verizon Business PIV-I testing is complete, an email vote will be held to approve Verizon Business at PIV-I	Matt King	14 Dec 2010	18 Jan 2011	Closed
409	Matt King will add an agenda item to a future CPWG meeting related to processes for enforcing compliance with change proposals approved by the FPKIPA.	Matt King	20 Jan 2011	28 Jan 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
410	Mr. Toby Slusher agreed to send the HHS briefing on the Federal Issuers of PIV-I Cards to the FPKIPA List	Toby Slusher	20 Jan 2011	28 Feb 2011	Open
411	Mr. Matt King agreed to send the new change proposal, "CMS Requirements Clarification," for an E-Vote after the change proposal is approved by the CPWG (expected by 15 or 16 February).	Matt King	8 Feb 2011	16 Feb 2011	Closed
412	Mr. Brant Petrick will post OMB Memo 11-11 to the IDManagement.gov web site	Brant Petrick	8 Feb 2011	16 Feb 2011	Closed
413	Mr. King will update the SHA-256 Transition Lessons Learned document at the 15 February 2011 CPWG meeting and distribute the revised document to the SHA-256 Working Group and FPKIPA mail lists	Matt King	8 Feb 2011	28 Feb 2011	Open
414	Ms. Ms. Jenkins will redistribute the TAG Paper on ECC to the FPKIPA Mail List	Ms. Jenkins	8 Feb 2011	28 Feb 2011	Open
415	Ms. Gallagher will develop a plan for change management within the FPKI Community and notify the FPKIPA on how it will proceed to address change management issues such as algorithm transitions	Deb Gallagher	8 Feb 2011	31 Mar 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
416	Ms. Brown will distribute the information about how to participate in the public discussion for Mozilla to the FPKIPA	Wendy Brown	8 March 2011	15 March 2011	Closed
417	Ms. Cheryl Jenkins is scheduled to meet with the GSA DAA to request permission to keep the Legacy CAs alive past the March 31, 2011 deadline. Ms. Jenkins will notify the community of the decision.	Cheryl Jenkins	8 March 2011	15 March 2011	Closed
418	The FPKIMA will brief the IAB about the AIA Crawler at the March 23, 2011 IAB meeting.	Cheryl Jenkins	8 March 2011	23 March 2011	Closed
419	Mr. Jim Schminky will draft a change proposal to generate a live test card in a production environment. After generating the change proposal, FIPS 201 may need to be updated.	Jim Schminky	April 12, 2011	May 10, 2011	Open
420	Mr. Matt King will submit a request for comments to be received by next CPWG meeting on May 5th.	Matt King	April 12, 2011	May 5, 2011	Closed
421	Mr. King will distribute the document as- is and add comments, implementation and enforcement to the next agenda.	Matt King	April 12, 2011	May 10, 2011	Closed
422	Mr. King will circulate proposed change proposal to the Policy Authority (PA) for review with the comment that members of the PA are encourage to attend May 5ths CPWG meeting if there are any	Matt King	April 12, 2011	May 5, 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
	concerns and they will be discussed during the meeting.				
423	If no concerns the change proposal will be presented for vote at the May 10th PA meeting.	Matt King	April 12, 2011	May 10, 2011	Open
424	DOE will put what they heard in document form and send to the CPWG for confirmation, and will then re-submit their application based on the advice given	Mary Ann Breland	April 12, 2011	May 10, 2011	Open
425	Mr. King will coordinate with Mr. Baldridge and Mr. Dave Silver to request comments on FIPS 201-2 from both the AWG and CPWG, and to invite the AWG to the CPWG on the morning of 5 May to discuss FIPS 201-2 comments	Matt King, Tim Baldridge	April 12, 2011	May 5, 2011	Closed
426	Ms. Deb Gallagher will send comments regarding FIPS 201-2 that are gathered at the May 5th joint CPWG/AWG meeting to ICAMSC	Deb Gallagher	April 12, 2011	June 2, 2011	Open
427	Mr. King will cancel the April 19 CPWG meeting, and move the SHA-256 meeting to May 5th	Matt King	April 12, 2011	April 19, 2011	Closed
428	After the joint CPWG/AWG meeting, the FIPS 201-2 document will be submitted to FPKIPA on the 10th of May.	Matt King	April 12, 2011	May 10, 2011	Open
429	Mr. Matt King will ask ORC the following: • Can they provide a detailed diagram that shows the entire ORC architecture	Matt King	April 12, 2011	May 10, 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
	including ECA and SSP CAs • Where do ACEs OIDs flow into the ORC CA or do they? • Can they assert that e-Validate meets the independence requirements in the CP due to the detailed level of involvement of Brian Dilley in the CP modifications specified at the 15 March CPWG meeting? • Can they provide Mr. King with a copy of their Audit Letter?				
430	Wendy Brown will continue interoperability testing.	Wendy Brown	April 12, 2011	June 2, 2011	Open
431	Matt King will request an Operational Review and Audit Letter from DigiCert	Matt King	April 12, 2011	May 10, 2011	Open
432	Matt King will work with Deb Gallagher to draft a memo that explains how Government-operated PKIs are required to follow the FPKI Security Profile by the new FISMA reporting metrics	Matt King	May 10, 2011	June 2, 2011	Open
433	Matt King will place a deadline for C4CA responses for the first August CPWG	Matt King	July 12, 2011	August 8 2011	Open
434	Ms. Brown will send the MA report to the PA after changing the TWG date.	Wendy Brown	July 12, 2011	July 19, 2011	Open

No.	Action Statement	POC	Start Date	Target Date	Status
435	Ms Cheryl Jenkins, Ms. Brown and Ms. Gallagher will arrange an ad hoc meeting with Microsoft to address the CAPI path validation issues prior to Sept 15, 2011	Ms. Jenkins, Ms. Gallagher	July 12, 2011	September 15, 2011	Open
436	Ms. Gallagher will send an email with the request for an in-writing statement of need for removing the non-revocable certificates to the voting PA members.	Deb Gallagher	July 12, 2011	August 9, 2011	Open
437	Mr. Matt King will send the Metadata briefing to the FPKIPA group	Matt King	July 12, 2011	August 9, 2011	Open
438	Ms Gallagher will publish the Digital Signature Guidance once a final review is complete; will be published on the web as well.	Deb Gallagher	July 12, 2011	September 13, 2011	Open
439	Ms. Wendy Brown and Mr. Matt King work to establish a fed-only email list.	Matt King / Wendy Brown	August 9, 2011	September 13, 2011	Open
440	Ms. Denise Kruger will collaborate with Mr. George Ryan to determine whether DoD has any information on lessons learned about transitioning away from LDAP	Denise Kruger	August 9, 2011	September 13, 2011	Open
441	By consensus, Ms. Wendy Brown will work with the FPKIMA to begin developing the C4CA shutdown plan	Wendy Brown	August 9, 2011	September 13, 2011	Open
442	Mr. King will send ORC PIV-I testing documentation and E-vote to the FPKIPA mail list	Matt King	August 9, 2011	September 13, 2011	Closed
443	Mr. King will send DigiCert audit letter and E-vote to the FPKIPA mail list	Matt King	August 9, 2011	September 13, 2011	Closed

No.	Action Statement	POC	Start Date	Target Date	Status
444	The FPKIMA will provide confirmation that Phase 3 of the SHA-2 Transition is complete at the next FPKIPA meeting.	FPKIMA	August 9, 2011	September 13, 2011	Open
445	The FPKIMA will send the Timestamp Server White Paper to the CPWG, FPKIPA, and NIST before sending to Microsoft as our official position.	FPKIMA	August 9, 2011	September 13, 2011	Open
446	The Timestamp Server White Paper will be added to the CPWG and FPKIPA agendas.	FPKIMA	August 9, 2011	September 13, 2011	Open
447	Ms. Gallagher will check with DoD to determine if they still have monthly meetings with Microsoft	Deb Gallagher	August 9, 2011	September 13, 2011	Open