

# Federal Public Key Infrastructure Policy Authority (FPKIPA)

**Minutes of the 9 March 2004 Meeting**  
GSA; 1800 F Street; Room 2239; Washington, DC

**A. AGENDA**

- 1) Introductions
- 2) Approval Vote on Minutes from 10 February 2004
- 3) Status of Email Votes Since Last FPKIPA Meeting
- 4) Federal Identity Credentialing Committee (FICC) Report
- 5) FPKI Certificate Policy Working Group (FPKI CPWG) Report
- 6) FBCA Operational Authority (FBCA OA) Report
- 7) Other Topics
- 8) Next Meeting Plans / Meeting Adjourned

**B. VOTING MEMBER ATTENDANCE LIST**

- 1) Department of the Treasury – Proxy by Peter Alterman
- 2) Department of Commerce – Proxy by Tim Polk, NIST
- 3) Department of Justice – Proxy by Marty Burkhouse
- 4) Department of Defense – Proxy by Dave Hanko
- 5) General Services Administration – David Temoshok
- 6) Office of Management & Budget – Absent
- 7) National Aeronautics and Space Administration – Tice DeYoung
- 8) National Finance Center – Kathy Sharp

**C. MEETING ACTIVITY**

**Agenda Items 1 & 2**

**Introductions / Vote on Approval of Meeting Minutes:**

Dr. Peter Alterman, substituting for Ms. Michelle Moldenhauer, Chair of the FPKIPA, called the meeting to order at 9:40 a.m. with attendee introductions.

Regarding the 10 February 2004 FPKIPA meeting minutes, the sequence of events listed under Agenda Item 4 and some editorial items were identified for correction. Here is the voting record:

<b>Approval vote for 10 February 2004 FPKIPA Meeting Minutes</b>			
<b>Voting members</b>	<b>Vote (Motion – NASA; 2<sup>nd</sup> – Justice)</b>		
	<b>Yes</b>	<b>No</b>	<b>Abstain</b>
Dept of the Treasury	X		
Dept of Commerce	X		
Dept of Justice	X		
Dept of Defense	X		
GSA	X		
OMB (proxy by acting FPKIPA Chair)	X		
NASA	X		
NFC	X		

### Agenda Item 3

#### Status of Email Votes Since Last FPKIPA Meeting:

The following results of email votes requested since the previous FPKIPA meeting on 10 February were reported:

13 January 2004 FPKIPA Meeting Minutes – This email vote was requested on 19 February 2004 with 6 of the 8 voting members voting (Treasury, OMB, Justice, DoD, NFC, and NASA) and unanimously casting “Yes” to officially approve the 13 January 2004 FPKIPA Meeting Minutes. Here is the email voting record:

Approval vote for 13 January 2004 FPKIPA Meeting Minutes				
Voting members	Email Vote			
	Yes	No	Abstain	No Vote
Dept of the Treasury	X			
Dept of Commerce				X
Dept of Justice	X			
Dept of Defense	X			
GSA				X
OMB	X			
NASA	X			
NFC	X			

Votes from Department of Commerce and GSA were not requested in this meeting to address the missing email votes since the FPKIPA charter only requires a majority of the FPKIPA voting members for approval of meeting minutes.

### Agenda Item 4

#### Federal Identity Credentialing Committee (FICC) Report:

The Federal Identity Credentialing Committee (FICC) Shared Service Providers (SSP) Working Group will be sponsoring an Industry Day on 11 March 2004 to give background on the Notice of Intent for the Certified Providers List and to answer any questions vendors or federal agencies might have about providing PKI services and credentialing to Federal agency employees, contractors, and affiliates.

The FICC SSP Notice of Intent will stay open for up to five years. Initial responses are expected from vendors and federal agencies by 15 April 2004. Plans are to populate the initial approved Certified Providers List by 30 June 2004.

The next FICC meeting is scheduled for 16 March 2004. Committee members (federal agencies have one voting member from IT security, and one voting member from Physical security) will be asked to vote on and approve the following policies at this meeting: X.509 Certificate Policy

for the Common Policy Framework, and the Common Smart Card Policy. An updated status from the FICC working groups will also be presented to the committee members.

The next Federal PKI Technical Working Group is scheduled for 17 March 2004 at the NIST North Building (9:00 a.m. in Conference Room 152).

The next Federal PKI Legal & Policy Working Group is scheduled for 22 March 2004 at the GSA Central Office Building (1:00 p.m. in Conference Room 5141A).

## **Agenda Item 6**

### **FBCA Operational Authority (OA) Report:**

#### **Status of FBCA Certification & Accreditation (C&A)**

Mr. Darron Tate reviewed the status of the FBCA Certification & Accreditation, stating the following highlights:

- The FBCA OA is preparing for a C&A with a full (ATO) with a target completion date of late March or early April 2004.
- Mr. Doug Hansen, has been named to fill the FBCA OA Information System Security Manager (ISSM) Vacancy.
- The FBCA OA noted that as the FPKI broadens its scope to collaborate and accommodate more with the E-Authentication program, approval of the following policy documents will be necessary:
  - E-Gov CP
  - E-Gov CA CPS
  - Common Policy
  - C4 Policy

The FBCA OA believes that the E-Gov Policy for Assurance Levels 1 & 2 (addressing server certificates) should be developed by the CPWG. Mr. David Temoshok and Dr. Alterman agreed with this idea and Mr. Tim Polk took an action to have the CPWG develop and approve this policy by 1 October 2004.

**ACTION (075): The FBCA CPWG will develop, approve, and forward to the FPKIPA an E-Gov Certificate Policy for Assurance Levels 1 & 2 by 1 October 2004.**

In addition, the FBCA OA pointed out that compliance analysis between E-Gov CA CPSs and the new E-Gov CP will eventually need to be done and reviewed/approved by the CPWG.

#### **Status of FBCA/Applicant Cross-Certification Technical Testing:**

- A Cross certificate was successfully issued to ACES/DST on 11 February 2004.

- The Department of Labor has contacted the FBCA OA to begin the process of working through the cross certification criteria.
- The DoD ECA PKI is initially just satisfying the policy mapping criteria for cross certification and will be coordinating with the FBCA OA at a later date to begin the technical testing necessary for cross certification.
- ACES/AT&T has contacted the FBCA OA to coordinate technical testing and this may begin in April or May 2004.
- The FBCA OA reported that there are some new potential applications to interoperate with the Government of Canada CP (to address Action Item #48).

**Status of CA Testing:**

A question was asked about the status of the Microsoft agreement (Action Item #68). The FBCA OA said that the agreement was still being coordinated but will double-check the accuracy of the dates and contact information in the agreement and then distribute it to the FPKIPA and the CPWG.

**ACTION (076): The FBCA OA will check the accuracy of the dates and contact information in the Microsoft agreement (Action Item #68) and then distribute it to the FPKIPA and the CPWG.**

**Agenda Item 5**

**FPKI Certificate Policy Working Group (CPWG) Report:**

Mr. Polk stated that the FPKI CPWG has not met in over four months. A list of proposed CPWG meeting dates for March – June 2004 was sent out to the CPWG on 8 March 2004, with the first meeting being on 16 March. There was some discussion about whether 16 March was actually a good day for a sufficient number of CPWG members to meet.

**ACTION (077): IATAC poll the CPWG members via email to determine availability for an 16 March all-day meeting to continue FBCA CP reformat process.**

Some of the top priorities for the upcoming CPWG meetings include:

- finishing up the reformatted FBCA CP,
- developing/reviewing text for the High assurance portion of the Common Policy,
- developing/reviewing the E-Governance CP, and
- mappings for the:
  - DoD ECA CP
  - Australian Gatekeeper CP
  - Higher Ed Bridge CA (HEBCA)/Educause CP

## **Agenda Item 7**

### **Other Topics:**

#### **Federal PKI Deployment Workshop #2 Status**

Mr. Lentz reminded the FPKIPA of the next workshop and past out promotional post cards. The theme this year is “Federal Credentialing & Beyond” and will take place on 12-14 May 2004 at the Reagan Building in Washington, DC. The workshop web site is operational with information on the agenda, exhibit and sponsorship opportunities and registration capabilities. Workshop #1 was attended by 200 people and this one will be expanded to 300 people and not only address the topic of FPKI but the more expanded scope of the FICC in the past year to include Smart Cards, Biometrics, and Physical Security. Mr. Lentz mentioned some of the session topics and invited speakers.

#### **Action Item Review**

With the attendees discussing the status of the FPKIPA Action Item list, it was determined that Action Items 31, 50, 68, 73, and 74 are now closed.

#### **FBCA OA moving to Managed Service in January 2006**

The FBCA OA announced that the FBCA OA will become a Managed Service with a target date of January 2006. The Primary and Backup CAs should only be located in a Federal Government facility, the Backup CA should be at least 50 miles from the Primary CA, and the recommendation is that the responsibility for the FBCA OA should be outsourced to a 3<sup>rd</sup> party.

#### **Path Discovery & Validation (PD-VAL) Working Group Status**

Ms. Jenkins stated that progress is being made in the testing that will benefit the E-Authentication Interoperability Lab and the E-Authentication Architecture Working Group.

Some recent recommendations for short-term solutions to previous technical issues:

- Integrate the Entrust validation server for improving interoperability testing
- Integrate CAM with the Valicert plug-in to show interoperability with Microsoft Outlook

Other products will soon be brought into the lab for interoperability testing with Valicert.

Some testing milestones:

- Entrust email client working with Microsoft Outlook – Early March 2004
- Submit requirements for FBCA-aware applications to industry – End of March 2004

## **Agenda Item 8**

### **Next Meeting Plans / Meeting Adjourned:**

The next FPKI PA Meeting is scheduled for 13 April 2004 from 09:30-12:30 at the GSA facility located at 1800 F Street, Room 5141B, Washington, DC.

The meeting adjourned at 10:40 a.m.

**D. LIST OF ATTENDEES**

<b>NAME</b>	<b>Email</b>	<b>Telephone</b>	<b>Organization</b>
Acree, David	david.acree@nnsa.doe.gov	202.586.4777	DoE
Alterman, Peter	altermap@mail.nih.gov	301.252.8846	HHS
Burkhouse, Marty	martin.t.burkhouse@usdoj.gov	202.616.4574	Justice
Cornell, John	john.cornell@gsa.gov	202.501.1598	GSA
Davis, Russell	rdavis@fdic.gov	703.516.5107	FDIC
DeYoung, Tice	tdeyoung@hq.nasa.gov	202.358.2154	NASA
Faut, Nathan	nfaut@educase.edu	301.335.2656	HEBCA
Hanko, Dave	djhanko@missi.ncsc.mil	410.854.4900	DoD
Hoyle, Judith	jhoyle@fdic.gov	202.416.4088	FDIC
Janes, Donn	donn.janes@nnsa.doe.gov	202.284.8687	Verizon FNS
Jenkins, Cheryl	cheryl.jenkins@gsa.gov	571.259.9923	GSA
Lentz, Mark	lentz_mark@bah.com	410.684.6520	IATAC
Petrick, Brant	brant.petrick@gsa.gov	202.208.4673	FICC
Polk, Tim	tim.polk@nist.gov	301.975.3348	NIST
Sharp, Kathy	kathy.sharp@usda.gov	504.426.0433	USDA/NFC
Tate, Darron	darron.tate@mitretek.org	703.610.1905	MTS
Temoshok, David	david.temoshok@gsa.gov	202.208.7655	GSA

**E. CURRENT ACTION ITEMS**

<b>No.</b>	<b>Action Statement</b>	<b>POC</b>	<b>Start Date</b>	<b>Target Date</b>	<b>Status</b>
004	Define the audit criteria (Web Methods, SAS70, PAG) that will be used to conduct C&A sessions for the FBCA and FBCA OA.  14 January 2003 – This delta report of what is covered by each C&A technique has been deferred until the completion of the FBCA Criteria and Methodology documents.	Tice DeYoung, NASA	08 April 2002  Updated – 14 Jan 2003  Updated – 13 May 2003	13 Jan 2004  FPKIPA meeting	<b>Open</b> – reassigned to GSA/FTS, Cheryl Jenkins (as of 14 Jan 2003) and Tice DeYoung (13 May 2003)
031	MOAs for the Cross Certification applicants, DoD, NASA, Treasury and USDA/NFC need to be sent to the FBCA OA in original format with signatures.	IATAC/ FPKIPA Chair	14 Jan 2003  Updated – 13 May 2003	9 Dec 2003  FPKIPA meeting	<b>Closed,</b> <b>9 Mar</b> <b>2004</b> <b>FPKIPA</b> <b>meeting</b>
043	Establish policy to reflect the changing interoperability needs of the multiple membrane members, and forward requested changes to Mr.	Tim Polk, NIST	13 May 2003	13 Jan 2004  FPKIPA	<b>Open</b>

No.	Action Statement	POC	Start Date	Target Date	Status
	John Cornell for review before sending out to the working group members.			meeting	
048	Solicit participants with a real application to do business with Canada.	Judy Spencer, GSA	10 June 2003	13 Jan 2004 FPKIPA meeting	<b>Open</b>
050	The State of Illinois MOA should be written to reflect that any changes to their CPS must be forwarded to the FPKIPA and that both the CP and CPS from the State of Illinois were used for the mapping comparison with the FBCA CP.	Tim Polk, NIST	10 June 2003	9 Dec 2003 FPKIPA meeting	<b>Closed, 9 Mar 2004 FPKIPA meeting</b>
053	Review FBCA CP to address “verified credentials”. This will be done at the upcoming off-site meeting.	CPWG	10 June 2003	Dec 2003 or next CPWG meeting	<b>Closed, 26 Apr 2004 CPWG meeting</b>
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	<b>Open</b>
061	Incorporate the new FBCA CP Change Proposals (2003-01 through 2003-05) into the FBCA CP, dated 10 September 2002, and forward the resulting FBCA CP to the FPKIPA webmaster for posting to the Federal PKI web sites.	IATAC	9 Sept 2003	31 Dec 2003	<b>Open</b>
062	Define the NIAP certification requirement for future bridge membrane applications.	Tim Polk, NIST	9 Sept 2003	9 Dec 2003 FPKIPA meeting	<b>Open</b>
066	Develop text for the FPKIPA Charter regarding the sunset clause for voting members of the FPKIPA who are not cross certified members of the FBCA.	Tim Polk, NIST	18 Nov 2003	13 Jan 2003 FPKIPA meeting	<b>Open</b>
068	Compose the Microsoft approval letter for the FPKIPA Chair to sign.	Cheryl Jenkins, GSA	18 Nov 2003	19 Dec 2003	<b>Closed, 9 Mar 2004 FPKIPA meeting</b>
073	Incorporate the changes to the FPKIPA Charter agreed to at the 10 February 2004 FPKIPA meeting and update the Record of Changes page accordingly.	Dr. Peter Alterman, NIH, and Dr. Tice DeYoung,	10 Feb 2004	9 Mar FPKIPA meeting	<b>Closed, 9 Mar 2004 FPKIPA meeting</b>

No.	Action Statement	POC	Start Date	Target Date	Status
		NASA			
074	Distribute the approved FPKIPA charter with track changes to the FPKIPA mail list.	IATAC	10 Feb 2004	9 Mar FPKIPA meeting	<b>Closed, 9 Mar 2004 FPKIPA meeting</b>
075	Develop, approve, and forward to the FPKIPA an E-Gov Certificate Policy for Assurance Levels 1 & 2 by 1 October 2004.	FBCA CPWG	9 Mar 2004	1 Oct 2004	<b>Open</b>
076	Check the accuracy of the dates and contact information in the Microsoft agreement (Action Item #68) and then distribute it to the FPKIPA and the CPWG.	FBCA OA	9 Mar 2004	13 Apr 2004 FPKIPA meeting	<b>Open</b>
077	Poll the CPWG members via email to determine availability for a 16 March all-day meeting to continue FBCA CP reformat process.	IATAC	9 Mar 2004	10 Mar 2004	<b>Closed, 10 Mar 2004</b>