

# **Federal Public Key Infrastructure Policy Authority (FPKIPA)**

## **Minutes of the 14 November 2006 Meeting**

USPTO, Remsen Conference Center, 400 Dulany Street, Room 10D45  
Alexandria VA 22313

### **A. AGENDA**

- 1) Welcome & Opening Remarks / Introductions
- 2) FPKI Operational Authority (FPKI OA) Report
  1. OA Availability Report/Monthly Statistical Report
  2. Status of FBCA/Applicant Cross-Certification Technical Testing
  3. Results of the OA Support Contract Procurement Action
- 3) Discussion /Vote on Minutes from 10 October FPKIPA meeting
- 4) Discussion/Vote: DoD's Two Way Cross-Certification with the Bridge and Current Expiration of the Cross-Certificate
- 5) Update on SSP-WG Activities
  - 1) Entrust OCD
  - 2) Exostar OCD
  - 3) CyberTrust OCD
- 6) FPKI Certificate Policy Working Group (CPWG) Report
  1. Update on the FIPS 201 Change Request to OMB
  2. Near-Term Mapping Activities
  3. Report on the Bridge-to-Bridge Interoperability; Workshop, November 1-2, 2006
- 7) Discussion/Vote on 3647 CP Upgrade Policy Memo
- 8) Final Meeting Items  
Other Topics
  - Role of FPKIPA with Regards to Encryption
  - University of Texas Cross-Certification Support
  - FBCA Trust Anchor is in Microsoft Root Store
- 9) Adjourn Meeting

### **B. ATTENDANCE LIST**

#### **VOTING MEMBERS**

A quorum of eleven (11) voting members was present, plus one proxy, of thirteen (13) voting members, or 92.3%, where a quorum of 66.6% was required. The Department of Energy is currently a non-voting member because of its audit status.

NOTE: Contact information has been removed 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@enspier.com](mailto:Judith.fischer@enspier.com).

| <b>Organization</b>                   | <b>Name</b>               | <b>Email</b> | <b>Telephone</b> |
|---------------------------------------|---------------------------|--------------|------------------|
| Department of Commerce (NIST)         | Polk, Tim                 |              | Teleconference   |
| Department of Defense                 | Mitchell, Deborah         |              |                  |
| 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            | Proxy to NASA             |              |                  |
| Drug Enforcement Agency (DEA CSOS)    | Jewell, Chris             |              | Teleconference   |
| GPO                                   | Hannan, John              |              |                  |
| GSA                                   | Cornell, John (Alternate) |              | Teleconference   |
| NASA                                  | DeYoung, Tice             |              | Teleconference   |
| USPS                                  | Iandolo, Ray (Alternate)  |              | Teleconference   |
| USPTO                                 | Purcell, Art              |              |                  |

## **OBSERVERS**

| <b>Organization</b>                     | <b>Name</b>           | <b>Email</b> | <b>Telephone</b> |
|---|-----------------------|--------------|------------------|
| FPKI                                    | Spencer, Judith       |              |                  |
| Department of State (ManTech)           | Froehlich, Charles R. |              |                  |
| FPKI OA Program Manager                 | Jenkins, Cheryl       |              | Teleconference   |
| FICC Support (FC Business Systems, LLC) | Petrick, Brant        |              | Teleconference   |
| Enspier (Secretariat)                   | Fincher, Judy         |              |                  |
| USPS                                    | Corvar, Dave          |              | Teleconference   |
| SSA (contractor)                        | Simonetti, David      |              |                  |
| State of Illinois                       | Anderson, Mark        |              | Teleconference   |
| Wells Fargo                             | Drucker, Peri         |              | Teleconference   |
| DHS (contractor)                        | Shomo, Larry          |              | Teleconference   |
| eValid8 (contractor)                    | Dilley, Brian         |              |                  |

## **C. MEETING ACTIVITY**

### **Agenda Item 1**

#### **Welcome & Opening Remarks / Introductions—Dr. Peter Alterman**

This meeting took place at the USPTO, Remsen Conference Center, 400 Dulany Street, Alexandria VA 22313, Room 10D45. Dr. Peter Alterman of HHS and Chair of the FPKIPA called the meeting to order at 10:00 a.m. with attendee introductions. He expressed his thanks to Art Purcell of USPTO for hosting the meeting at the USPTO facility.

## Agenda Item 2

### FPKI Operational Authority (FPKI OA) Report—Cheryl Jenkins

#### 1) OA Availability Report/Monthly Statistical Report

Ms. Jenkins reported on the operational impact of compliance issues, which she characterized as “medium” to “significant.”

She and Larry Shomo (contractor, DHS) engaged in a discussion concerning a problem with the CRL (not the ARL) issued by the DHS Root CA. The CRL had a 24 hour routine update frequency. The current version of the CRL available to the FBCA community via the public directory had expired. Mr. Shomo is preparing a report for the next CPWG meeting (November 21, 2006).

She reported that the downtime in August and September with the Bridge was due to bugs in the software. The new OA architecture will have new equipment and software, she said. The re-design of the architecture in the near term will provide High Availability and the capability of restoring the repository within minutes.

She said that we need to get the certificate content corrected. This is a security availability issue, she said. We're lax because we don't have internal Relying Parties yet, she said.

#### 2) Status of FBCA/Applicant Cross-Certification Technical Testing

Ms. Jenkins reported that the FPKI OA is still testing with MIT Lincoln Laboratory due to OA personnel changes. Andrew Lins, the former technical lead, has been replaced by Jim Fisher. When the MIT LL interoperability testing is completed (early next week), the FPKIPA will need to do an e-vote.

ACTION: Dr. Peter Alterman authorized the Secretariat (Judy Fincher) to conduct an e-vote on the MIT Lincoln Laboratory interoperability report when it is issued next week (November 20, 2006).

She said that only DoD and NASA are in compliance with their MOAs.<sup>1</sup>

Debbie Mitchell noted the report indicates that DoD fixed some issues. Did the problem go away?

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<sup>1</sup> Subsequent to the meeting, the Department of State checked and confirmed that they also were in compliance with their MOA. They notified the FPKI OA of this.

Cheryl Jenkins said that ISO provided updates to DoD to fix the problem. The problem was that the DoD directory is unresponsive while CRLs are being updated. This has been resolved.

ACTION: Dr. Peter Alterman asked that all member agencies and cross-certified entities fix their certificate profiles.

### **3) Results of the OA Support Contract Procurement Action**

Ms. Jenkins reported that the FPKI OA support contract was awarded to Enspier and then immediately protested by ORC. The Stop Work Order was issued 11-13-06 and the decision date will be Feb. 20, 2007.

Ms. Jenkins stated that the FPKIA OA will continue with the current Mitretek contract until then and will go ahead with the re-design of the architecture. This means the Mitretek contract will have to be extended. That hasn't happened yet.

She stated that she is anticipating the new OA contractor will come on board on March 30, 2007, if there are no further delays.

Judith Spencer: Can this timeline be speeded up?

John Cornell: No.

Judy Spencer. This is a three (3) month delay. "Go live" was scheduled for June 07. Now it's Sept-Oct. 2007.

Cheryl Jenkins: The C&A will still be in March 07.

Peter Alterman: In the meantime, Ms. Jenkins will improve and maintain the integration of OA system operations. Dr. Alterman also pointed out that the OA, which was formerly part of GSA FAS, has been moved to GSA Office of Governmentwide Policy (OGP) under Mary Mitchell. The implication is that we need a Service Level Agreement with OGP, not with the E-Auth PMO, who was formerly managing the OA.

ACTION: Dr. Peter Alterman is to write an ISMS contract award, to delay further its start.

## **Agenda Item 3**

### **Discussion/Vote on 10 October 2006 FPKIPA Minutes—Judy Fincher**

Ms. Fincher stated that she received comments on the 10 October 2006 minutes from Georgia Marsh (E-Auth PMO), Mark Stepongzi (USPS) and Brant Petrick (FC Business Systems, LLC, contractor) and that the changes had been incorporated in the red-lined document, and that it was circulated prior to the meeting.

The FPKIPA approved the minutes by 92.3%, where a majority vote of 50% was required.

| <b>Approval vote for 10 October, 2006 FPKIPA Minutes</b> |   |           |                |
|--|---|-----------|----------------|
| <b>Voting members</b>                                    | <b>Vote (Motion – DoS; 2<sup>nd</sup> – GPO )</b> |           |                |
|  | <b>Yes</b>  | <b>No</b> | <b>Abstain</b> |
| Department of Commerce                                   | X   |           |                |
| Department of Defense                                    | X   |           |                |
| Department of Health & Human Services                    | X   |           |                |
| Department of Homeland Security                          | Absent- Did not Vote                              |           |                |
| Department of Justice                                    | X   |           |                |
| Department of State                                      | X   |           |                |
| Department of the Treasury (Proxy to NASA)               | X   |           |                |
| Drug Enforcement Agency (DEA CSOS)                       | X   |           |                |
| GPO  | X   |           |                |
| GSA  | X   |           |                |
| NASA   | X   |           |                |
| USPS   | X   |           |                |
| USPTO  | X   |           |                |

#### **Agenda Item 4**

#### **Discussion/Vote: DoD’s Two Way Cross-Certification with the Bridge and Current Expiration of the Cross-Certificate—Debbie Mitchell, Sally Caldwell**

Debbie Mitchell presented a PowerPoint slide presentation on DoD’s plans to achieve two-way cross certification. Judy Fincher distributed the presentation to the FPKIPA listserv after the meeting.

Debbie Mitchell reported that Dr. Peter Alterman had issued an “administration determination” in October 2006 to extend the DoD cross-certificate through the end of year 2006. The cross-certificate had originally been set to expire the end of October 2006. DoD was unable to meet its goal of two-way interoperability and cross-certification because of HSPD-12 pressures, Ms. Mitchell said. She reported on on-going activities such as the proofs of concept with other DoD and military organizations. She said that one issue had been identified in mapping the DoD Medium Hardware Policy to the FBCA Medium Hardware Policy related to FIPS 140 Level 2 validated crypto modules. In practice, DoD is compliant, but the Policy needs to be changed to reflect actual practices.

In addition, five changes are needed in mapping the DoD Medium Hardware Policy to the FBCA CP at High. These are described in her PowerPoint presentation.

DoD's goal is to bring up the interoperability root to complete two-way cross-certification by the end of December 2006. We should be up and running by the end of December, when the other root expires, she said.

At the December 2006 FPKIPA meeting DoD will provide a status update on this activity. We may need a short extension, she said. We are looking for endorsement from Mr. Grimes of the DoD PKI PMO for this stand-alone root, which will have its own Policy OID.

The current DoD roots are part of the Root Store that everybody in DoD has. Entities that need to operate with two-way cross-certs will have to proactively pull it in. This will reduce risk, a real issue within the DoD community, she said.

Dr. Tice DeYoung (NASA) asked if this would help NASA. They needed to get DoD ECA certs to get into DoD websites. Ms. Mitchell responded that it would.

Sally Caldwell of the Department of State was then invited to speak. Although she did not specifically ask to be included on the agenda, she said, she wanted to express a few ideas. DoD was given a ten (10) month extension in February 2006 and time is running out, she said. The DoS wants to see DoD relinquish its voting membership at the end of December 2006 if they have not achieved two-way cross-certification. They will also need a new CPS, but not a new CP. (Only the CP is audited.)

Debbie Mitchell responded that DoD has had funding constraints and that it has widely deployed its PKI; therefore, there is more to fix in order to switch to two-way interoperability.

Judith Spencer said that DoD got new management (Morris Hymes, Director, DoD PKI PMO) in April 2006 and that Mr. Hymes had gotten it back on track.

Sally Caldwell said that other agencies have worse funding problems and that DoS has deployed more than 50% of its sites—more than DoD. Moreover, back in February 2006 when State needed access to DoD web sites, they had to buy DoD certs.

Debbie Mitchell said that two-way cross-certification would not eliminate the local decision as to who has access to DoD websites. Authentication and authorization are two different things. Two-way cross-certification will not affect the local decision, she said. The OSD for Networks and Information Integration (OSD NII) letters are needed for the Proof of Concept to use certs external to DoD. It takes months of coordination to get things done and we're taking little steps at a time, she said.

A discussion then ensued related to the need for DoD to conduct a new C&A. Judith Spencer said that a new C&A is not required—only a delta, since its the

same security environment. Debbie Mitchell agreed that some parts of the C&A may need updating. Dr. Alterman said that at a minimum a new key ceremony is required.

Regarding the need for new interoperability testing with the FBCA, Judith Spencer said this should be minimal.

Ms. Spencer asked: who does the DoD C&A.

ACTION: Debbie Mitchell will find out who does the DoD C&A.

Tim Polk: This is an aggressive plan and some slippage may result.

Dr. Tice DeYoung said that the FPKIPA needed to vote to extend the existing one-way cross-certificate through the end of December 2006.

A vote was taken and passed with a 83.3% majority (10/12) where a ¾ majority vote was required.

| <b>Approval vote to extend the DoD Cross-Certificate until the end of December 2006</b> |   |           |                |
|---|---|-----------|----------------|
| <b>Voting members</b>   | <b>Vote (Motion – NASA; 2<sup>nd</sup> – GSA)</b> |           |                |
|   | <b>Yes</b>  | <b>No</b> | <b>Abstain</b> |
| Department of Commerce  | X   |           |                |
| Department of Defense   |   |           | X              |
| Department of Health & Human Services   | X   |           |                |
| Department of Homeland Security   | Absent-Did Not Vote                               |           |                |
| Department of Justice   | X   |           |                |
| Department of State   |   | X         |                |
| Department of the Treasury (Proxy to NASA)  | X   |           |                |
| Drug Enforcement Agency (DEA CSOS)  | X   |           |                |
| GPO   | X   |           |                |
| GSA   | X   |           |                |
| NASA  | X   |           |                |
| USPS  | X   |           |                |
| USPTO   | X   |           |                |

### **Agenda Item 5**

#### **Update on SSP-WG Activities—Judith Spencer**

Ms. Spencer reported that she is now the Interim Chair of the SSP-WG. Steve Duncan asked to be relieved of this responsibility for the foreseeable future due to pressures of the GSA Managed Service Offering (MSO) and HSPD-12. She agreed to do so.

Ms. Spencer has sent out Common Policy updates identifying disconnects between the Common Policy and FIPS 201. At a meeting with the SSPs on

September 21, 2006, the SSP-WG asked SSPs and candidate SSPs to provide comments on the revised 3647 formatted Common Policy. These comments are due next Friday (November 24) and will be reviewed at the next SSP-WG meeting (November 27). These changes will not affect anyone in the FPKIPA, she said.

She then reported on the three Operational Capabilities Demonstrations (OCDs) that were held in October-November.

1) Entrust OCD

Entrust passed the OCD, but changes were required to their CPS and their audit letter needed to be modified. A special telephone conference call to review these changes will be scheduled when their auditor can be available.

2) Exostar OCD

Ms. Spencer was not able to attend the Exostar OCD. Dr. Alterman reported that it went fine and that we are now waiting for completion of their C&A.

3) CyberTrust OCD

Dr. Alterman also reported on the CyberTrust OCD, which was attended by Dr. Alterman, Tim Polk and Dave Cooper. CyberTrust has instantiated a new implementation for the Executive Office of the President. The OCD produced a good result, he said.

Judith Spencer also reported that IceWeb has contacted her and that they want to become an SSP. They will do a business plan. There is no one else in the pipeline. No review meeting for IdenTrust has been scheduled until we have the required paperwork in place, she said.

She said she would take the C&A issues off-line to resolve.

## **Agenda Item 6**

### **FPKI Certificate Policy Working Group (CPWG) Report—Tim Polk**

1) Update on the FIPS 201 Change Request to OMB

Ms. Spencer reported that Mary Dixon (DoD) has agreed to champion the FIPS 201 Change Request at the ESC. She is with the DoD office (DMDC?) that deploys the CAC cards with DoD PKI on them. She is also the former ESC HSPD-12 DoD representative. Ms. Dixon will brief OMB next Monday (November 20).

Ms. Spencer said that if DoD approves the change request, OMB will also approve it. But, she cautioned, these changes won't get into the FIPS 201 for another 18 months and in the meantime we would need NIST to issue a Bulletin saying that these changes are in the works.

Larry Shomo said he would ask the DHS FPKIPA representative, Don Hagerling, to brief Scott Charbo, the DHS representative on the CIO Council, so that he could support Mary Dixon when she presents the request to the Council.

Tim Polk said that he has not received an update from Bill Burr (NIST).

2) Near-Term Mapping Activities

The CPWG scheduled three meetings in November to 1) review the Crits and Methods document (Parts I & II), 2) review the mapping between SP-800-53 and the FBCA CP, 3) review Ms. Spencer's harmonization matrix between the Common Policy CP and FIPS 201.

Dr. Alterman reported that Enspier is conducting a mapping between The Americas GRID PMA (TAG PMA) and FBCA CP at the Rudimentary and C4 levels. Dr. Alterman will present these findings at the GRID PMA meeting November 29, 2006. The GRID is the biggest consumer of digital certificates apart from DoD and it behooves us to cross-certify with them.

3) Report on the Bridge-to-Bridge Interoperability Workshop, November 1-2, 2006

The first bridge-to-bridge (B2B) interoperability workshop was held at the Exostar headquarters in Herndon, VA, November 1-2, 2006. Participants included representatives from four bridges: FBCA, SAFE, CertiPath and HEBCA. One outcome of the workshop was that Exostar will host a web site called the "Forum of the Four Bridges." It will contain FAQs on B2B interoperability issues. Judy Fincher said that there were 28 action items that resulted from the workshop and that a status update teleconference will be held December 4, 2006, to review the action items.

## **Agenda Item 7**

### **Discussion/Vote on 3647 CP Upgrade Policy Memo**

Last year the FBCA CP was reformatted to the RFC 3647 format. It is now the responsibility of the affiliate PKI's (cross-certified entities) to do likewise. This policy memo was discussed at the July 2006 FPKIPA meeting and it was agreed that:

***The FPKIPA agreed that federal agencies and other cross-certified entities should move to the 3647 format by September/October, 2007.***

Judith Spencer took an action item to put this agreement into official policy memo format for a vote. The proposed new FPKIPA policy would require affiliate PKI's to upgrade their CPs to 3647 format by the end of October 2007. Affiliate PKIs are also asked to provide their plan within 60 days of this vote, e.g., January 13, 2007. Agencies are required to complete new mapping matrices (for the delta) and the CPWG will review them.

The vote was taken to approve the 3647 Upgrade Policy Memo and it passed with a 90.9% majority, where a ¾ vote was required.

| <b>Approval vote for 3647 CP Upgrade Policy Memo</b> |  |           |                |
|--|--|-----------|----------------|
| <b>Voting members</b>                                | <b>Vote (Motion – DoS; 2<sup>nd</sup> – GPO)</b> |           |                |
|  | <b>Yes</b>                                       | <b>No</b> | <b>Abstain</b> |
| Department of Commerce                               | X  |           |                |
| Department of Defense                                | X  |           |                |
| Department of Health & Human Services                | X  |           |                |
| Department of Homeland Security                      | Absent-Did Not Vote                              |           |                |
| Department of Justice                                | X  |           |                |
| Department of State                                  | X  |           |                |
| Department of the Treasury (Proxy to NASA)           |  |           | X              |
| Drug Enforcement Agency (DEA CSOS)                   | X  |           |                |
| GPO  | X  |           |                |
| GSA  | X  |           |                |
| NASA   |  | X         |                |
| USPS   | X  |           |                |
| USPTO  | X  |           |                |

## Agenda Item 8

### Final Meeting Topics

#### Other Topics

- **Role of FPKIPA with Regards to Encryption**

Dr. Alterman asked if we should be in the encryption certification space. Would the FPKIPA like to publish a Best Practices document for using S-MIME to encrypt e-mail? This item will be taken up for discussion in January 2007.

- **University of Texas Cross-Certification Support**

Dr. Alterman said he had contracted with Keren Cummins (ex-DST) to map the University of Texas at Basic and/or Medium.

- **FBCA Trust Anchor is in Microsoft Root Store**

Dr. Alterman stated that the Trust Anchor is in the Microsoft Root Store. When you upgrade, you will get a two-way cert in your root store, he said

o **Arrangements for December 12, 2006 FPKIPA Meeting**

The December 12, 2006 FPKIPA meeting will have a short agenda, followed by a holiday party. We will celebrate our “dramatically successful” accomplishments of the past year. Members are encouraged to bring holiday food/drink to share. It will be held at the GSA Headquarters, 18<sup>th</sup> and F Streets, NW, Washington, D.C., Room 7003.

**Agenda Item 9**

**Adjourn Meeting**

The meeting adjourned at 11:30 a.m.

**CURRENT ACTION ITEMS**

| <b>No.</b> | <b>Action Statement</b>  | <b>POC</b>   | <b>Start Date</b> | <b>Target Date</b> | <b>Status</b>    |
|------------|--|--|-------------------|--------------------|------------------|
| 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).  | Judy Spencer,<br>Debbie Mitchell                               | 10 Jan. 2006      | Sept. 2006         | <b>Open</b>      |
| 189        | We need to revise the MOA to accommodate E-Auth Federation requirements. Defer to after the E-auth PMO changes the Legal and Business Rules.   | Peter Alterman,<br>John Cornell,<br>Georgia Marsh (or PMO rep) | 20 July 2006      | Oct.-Nov., 2006    | <b>Open OBE?</b> |
| 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,<br>Art Purcell                                 | 10 Jan. 2006      | 14 Feb. 2006       | <b>Open</b>      |
| 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   | Dr. Peter Alterman,<br>Cheryl Jenkins                          | 10 Jan. 2006      | Oct.-Nov. 2006     | <b>Open</b>      |

| No. | Action Statement  | POC                          | Start Date    | Target Date   | Status |
|-----|---|------------------------------|---------------|---------------|--------|
|     | Authority for a vote. (To coincide with Action Item # 189).   |                              |               |               |        |
| 211 | Ms. Judy Spencer is to speak with Acting Federal Acquisition Service Commissioner G. Martin Wagner regarding leasing other space at the Willow Woods facility for the FPKIA operations center.  | Judy Spencer                 | 14 March 2006 | 31 March 2006 | Open   |
| 212 | Ms. Cheryl Jenkins is to develop an Approach to Application Testing for PD-Val.   | Cheryl Jenkins               | 14 March 2006 | 8 Aug. 2006   | Open   |
| 234 | The SSP re-write committee headed by Dr. Peter Alterman will create a new section 4 of the Crits and Methods (C&M) document for SSPs. This will bleed into the FPKIPA Charter and By-Laws. Dr. Alterman said the C&M re-write will be analogous to what we did with ACES, i.e., we ask for their bona fides: memo of application, 800-79 compliance statement, and audit summary. | Peter Alterman, et al        | 11 July 2006  | 8 August 2006 | Open   |
| 237 | Dr. Alterman and Steve Duncan will talk about how the migration of FPKI agencies to Medium Hardware will affect the ACES agencies.  | Peter Alterman, Steve Duncan | 8 August 2006 | 12 Sept. 2006 | Open   |
| 246 | Dr. Alterman will write a White Paper on why we want to cross certify with SAFE, the pharmaceutical bridge.   | Peter Alterman               | 12 Sept. 2006 | 10 Oct. 2006  | Open   |
| 248 | Judy Spencer will talk to Treasury and GPO off-line about the potential impact of the changes made to the Common Policy.  | Judy Spencer                 | 12 Sept. 2006 | 20 Sept. 2006 | Open   |
| 252 | Cheryl Jenkins will send out that document along with cost estimates provided by FBCA-TWG member agencies. She will ask FPKIPA members to tell her if you can establish a Test Environment in the FY 2007 time frame.   | Cheryl Jenkins               | 12 Sept. 2006 | 22 Sept. 2006 | Open   |
| 253 | Dr. Alterman and/or the CPWG is to call a special meeting of the Legal and Policy Working Group to explore supporting PKI applications.   | Peter Alterman, Tim Polk     | 12 Sept. 2006 | 10 Oct. 2006  | Open   |

| No. | Action Statement   | POC                          | Start Date   | Target Date  | Status |
|-----|--|------------------------------|--------------|--------------|--------|
| 254 | Dr. Peter Alterman authorized the Secretariat (Judy Fincher) to conduct an e-vote on the MIT Lincoln Laboratory interoperability report when it is issued next week (November 20, 2006). | Judy Fincher                 | 14 Nov. 2006 | 20 Nov. 2006 | Open   |
| 255 | Dr. Peter Alterman asked that all member agencies and cross-certified entities fix their certificate profiles  | All cross-certified entities | 14 Nov. 2006 | 12 Dec. 2006 | Open   |
| 256 | Dr. Peter Alterman is to write an ISMS contract award, to delay further its start.   | Dr. Peter Alterman           | 14 Nov. 2006 | 12 Dec. 2006 | Open   |
| 257 | Debbie Mitchell will find out who does the DoD C&A.  | Debbie Mitchell              | 14 Nov. 2006 | 12 Dec. 2006 | Open   |