MEETING

STATE OF CALIFORNIA

SECRETARY OF STATE

VOTING SYSTEMS AND PROCEDURES PANEL

SECRETARY OF STATE

1500 11th STREET

AUDITORIUM

SACRAMENTO, CALIFORNIA

THURSDAY, SEPTEMBER 9, 2004

10:00 A.M.

TIFFANY C. KRAFT, CSR, RPR CERTIFIED SHORTHAND REPORTER LICENSE NUMBER 12277

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# APPEARANCES

### BOARD MEMBERS

Mr. Mark Kyle, Chairperson

Mr. Marc Carrell

Ms. Caren Daniels-Meade

Mr. David Jefferson

Mr. Lee Kercher

Mr. Tony Miller

Mr. John Mott-Smith

### STAFF

Mr. Stephen Stuart, Staff Counsel

Mr. Michael Wagaman, Elections Analyst

# ALSO PRESENT

Ms. Kim Alexander, California Voter Foundation

Mr. Alfie Charles, Sequoia Voting Systems

Mr. Steve Chessin, Californians for Electoral Reform

Mr. Lou Dedier, Election Systems and Software

Ms. Jill Lavine, Sacramento County

Ms. Lucille Moyer

Ms. Maureen Smith, Peace & Freedom Party

Mr. Michael J. Smith, Peace and Freedom Party

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PROCEEDINGS

- 2 CHAIRPERSON KYLE: Good morning. Let's get
- 3 started. My name is Mark Kyle. I'm the Chair of the
- 4 Voting Systems and Procedures Panel. We'll start the
- 5 meeting today on September 9th, 2004. Welcome, everyone
- 6 who's here.
- 7 And, first of all, let's deal with the agenda
- 8 item. The previous agenda that had been posted was for
- 9 September 9th, with Avante as a first agenda item;
- 10 Election Systems and Software, second; other business is
- 11 third. And Mr. Wagaman, our staff, indicates that Avante
- 12 made a request to postpone -- to roll it over to October
- 13 5th. And will that comply with any kind of November 2nd
- 14 needs that we might have?
- 15 ELECTIONS ANALYST WAGAMAN: Avante is not
- 16 currently used in any California counties, so therefore it
- 17 wouldn't affect anything for the November election.
- 18 CHAIRPERSON KYLE: So October 5th is fine?
- 19 ELECTIONS ANALYST WAGAMAN: Correct.
- 20 CHAIRPERSON KYLE: We'll go ahead and do that.
- 21 Mr. Jefferson.
- 22 PANEL MEMBER JEFFERSON: My question is, do we
- 23 have to consider Avante before the election at all?
- 24 CHAIRPERSON KYLE: We do not, according to the
- 25 question I just asked.

1 PANEL MEMBER JEFFERSON: I was thinking we might

- 2 be revising our own certification procedures anyway, and
- 3 we might want to include Avante under them at a later date
- 4 even than October 5th.
- 5 CHAIRPERSON KYLE: Sure.
- 6 PANEL MEMBER JEFFERSON: So basically minimizing
- 7 our work for the election and postponing things not
- 8 relevant to the election, is what I was thinking.
- 9 CHAIRPERSON KYLE: Okay.
- 10 ELECTIONS ANALYST WAGAMAN: I can work on the
- 11 agenda or the schedule with the vendor after the meeting.
- 12 CHAIRPERSON KYLE: That's a good suggestion,
- 13 Mr. Jefferson, so we can concentrate on November.
- 14 All right. We have everyone here, I believe,
- 15 with the exception of Debrah Jones, who is out ill today.
- 16 So we have a quorum, and we will proceed.
- 17 I'd like to go to the Election Systems and
- 18 Software presentation. Mr. Wagaman, you have the floor.
- 19 ELECTIONS ANALYST WAGAMAN: Thank you, Mr. Chair.
- 20 The application before you is from Election Systems and
- 21 Software. It consists of four system components, all of
- 22 which have been previously certified at one point in the
- 23 state.
- 24 The first is Unity Version 2.4.3. Unity is the
- 25 vendor's election management software package. It's an

1 upgrade from the currently certified Version 2.2. Unity

- 2 is actually a software -- a suite of programs. It's not
- 3 one single program.
- 4 The following subcomponents were part of state
- 5 testing and, therefore, a part of the certification
- 6 application before you: Audit Manager 7.2.1.0; EDM
- 7 7.2.1.0; ESSIM 7.2.0.0; HPM 5.0.3.0; and ERM 6.4.3.0.
- 8 Those different components either serve different
- 9 functions or different parts of the vendor's suite of
- 10 voting systems they support. So some may support certain
- 11 scanners, while other ones support different scanners.
- 12 Some of them may work ballot layout, while other ones do
- 13 tabulation. If you want to go into detail about that
- 14 after the staff report, I'd be happy to. I have a vendor
- 15 here as well to help with that.
- 16 The changes to the Unity package fall into three
- 17 broad categories. The first is added functionality, a
- 18 couple of which are of note. One is support for the
- 19 California Primary. They increase the number of ballot
- 20 styles the system can support. Obviously, with the
- 21 crossover voting in the California Primary, the number of
- 22 ballot styles increases. Support for larger elections,
- 23 larger ballots, and adding an absentee ballot cast field
- 24 onto the California Statement of Vote Report the system
- 25 generates.

1 There is also a series of anomaly fixes. The one

- 2 of note, this system was originally qualified with a NASED
- 3 number issued on Version 2.4.2. State testing commenced
- 4 with that version.
- 5 During state testing, an anomaly was found where
- 6 with very long ballots with a lot of different races on
- 7 them, the system would, after a certain number of
- 8 contests, skip and take the data that was in one column
- 9 and move it up to a second column. But the program was
- 10 still looking for it in that first column, so you get a
- 11 series of zeroes. The machine -- the scanners themselves
- 12 were counting the ballots correctly. It was the
- 13 transition over to the central tabulation where after you
- 14 hit a certain contest number X, all the results below it
- 15 would be inaccurate.
- 16 So that was found during state testing, which
- 17 forced the vendor to go back and make a software change
- 18 and go back and go through the federal process and come
- 19 back and go through the state process again.
- The third category of changes were changes
- 21 related to FEC 2002 coding standards. There's a typo in
- 22 the staff report. The testing of the changes was to the
- 23 2002 standards. Not all of the parts of the code were
- 24 reviewed to the 2002 standards. Therefore, the overall
- 25 qualification will be to the 1990 standards.

1 The second component of the application is the

- 2 Model 100 Version 5.0.0.0. There is a picture of it on
- 3 page 5 of the consultant's report. It's a precinct count
- 4 scanner. It includes a built-in printer to produce zero
- 5 reports, close reports, audit reports. It is programmed
- 6 using a removable memory card. The results are also
- 7 stored on that card. The changes from the previous
- 8 version were, again, mostly added functionalities:
- 9 Supporting two-sided ballots; supporting larger ballots
- 10 again; and improvement to the calibration system, which
- 11 included improved detection of attempts to falsify or
- 12 create counterfeit ballots.
- 13 The third component is the Model 550 Version
- 14 2.1.1.0. This is a central count scanner. Again, there
- 15 is a picture on page 5 of the consultant's report. The
- 16 550 is programmed using a removable EPROM chip. The
- 17 results are stored on a separate removable floppy disk.
- 18 The scanner, again, includes attached printer, again,
- 19 with -- it actually has two printers attached to it. One
- 20 is a backup in case one fails. The primary change here
- 21 is, again, to support more ballot styles, again, to
- 22 support the California Primary.
- 23 The fourth component is the Model 650 Version
- 24 1.2.0.0, again, it's a central count scanner. It looks
- 25 very much like the 550. Again, a picture on page 5 of the

- 1 consultant's report.
- 2 The major differences from the 550 that are
- 3 visible are instead of being programmed using the EPROM
- 4 and the floppy disk, the program is done by removable zip
- 5 disk. The results are stored on that same zip disk. It
- 6 also includes a built-in hard drive which supports the
- 7 machine running faster, and it makes it a little bit more
- 8 resilient to things like power fluctuations or other types
- 9 of problems during scanning.
- 10 Again, the primary change is supporting the increased
- 11 number of ballot styles for the California Primary.
- 12 The testing status, as I noted before, Version
- 13 2.4.2 -- 2.4.2 of Unity was qualified and was issued a
- 14 NASED number. During state testing, an anomaly was found.
- 15 That was changed, creating Version 2.4.3. That version
- 16 does not yet have a NASED number. I believe the vendor
- 17 can correct me if I'm wrong, that number is expected in
- 18 the next couple of days. But as that number is not yet
- 19 available, it would be staff's recommendation that that be
- 20 one of the conditions on certification, the issuance of
- 21 that number. There are copies of the IT reports. We do
- 22 have long completion letters in your packets.
- 23 As for state testing, we did go through two
- 24 different rounds of testing with the system, one at the
- 25 vendor's facility and one here in Sacramento. You have a

1 copy on Tab 2 of your binders of the consultant's report,

- 2 a significant portion of which touches on security issues,
- 3 which I'll go into in more detail.
- 4 The security concerns raised in Mr. Freeman's
- 5 report ranged from issues like an overemphasis on physical
- 6 over technical security and procedures, proper use of
- 7 password controls, key lock designs, inadequate protection
- 8 scans, unauthorized software being installed. In
- 9 response, the vendors worked with the Secretary of State
- 10 staff to update their procedures.
- 11 The major changes in the procedures are in
- 12 Chapter 6 of both the Model 100 and the Model 550 and 650
- 13 procedures. Most of those changes are going to be
- 14 familiar to the panel. They're very similar to those the
- 15 panel required for the Diebold OS and TS systems:
- 16 Requiring good physical security around the central
- 17 tabulation system, good password practices, increased use
- 18 of tamper-proof seals, practices to ensure that
- 19 unauthorized or unneeded software is not installed,
- 20 buyer's protection, firewall protections, networking
- 21 controls, including the requirement from before that the
- 22 tally tape be printed before the modem is used.
- 23 So those issues have been addressed to staff's
- 24 satisfaction; the security concerns that have been raised
- 25 raising the securities procedures to the same level that

- 1 we've expected from other vendors; and, again, a
- 2 recommendation on certifications that would include the
- 3 same language we're now including with all the vendors;
- 4 that the procedures can be amended at a future date to
- 5 enhance the security, reliability, or accuracy of the
- 6 system.
- 7 The current certification status issue raised in
- 8 the staff report, all these systems have been previously
- 9 certified. However, during the audit conducted previously
- 10 by R&G, some of the version numbers found out there we've
- 11 not been able to verify the certification status of.
- 12 Therefore, the staff recommendation is the same, that,
- 13 again, was implemented with the Diebold system that the
- 14 vendor -- for those systems that staff cannot verify the
- 15 certification of, the vendor would be required to upgrade
- 16 them to the newly certified version at their cost.
- 17 Finally, a couple of other minor points. Review
- 18 of state and federal laws and regulations. This system
- 19 can accommodate the California provisional requirements.
- 20 It's done through a manual process of recreating the
- 21 ballot for somebody who votes in the wrong precinct. It's
- 22 not handled automatically by the software. And, again,
- 23 the system can support the California Primary. Some of
- 24 the changes are specifically for that purpose.
- 25 Leading to the staff recommendation, which is

1 that the panel recommends certification for ES&S Unity

- 2 2.4.3 consisting of Audit Manager 7.0.2.0, EDM 7.2.1.0,
- 3 ESSIM 7.2.0.0, HPM 5.0.3.0, and ERM 6.4.3.0; and
- 4 additionally certifying Model 100 5.0.0, Model 550
- 5 2.1.1.0, and Model 650 1.2.0.0; with the following
- 6 conditions:
- 7 Vendor must submit final reports from the Federal
- 8 Independent Testing Authorities for all system components
- 9 prior to their use in the California election.
- 10 Vendor must obtain and submit a copy of federal
- 11 qualification for all system components prior to their use
- 12 in California election.
- 13 And ES&S shall replace at its costs any system
- 14 component for the Model 100, Model 550, Model 650
- 15 identified by the Secretary of State's Office as lacking
- 16 state certification in all its client jurisdictions in the
- 17 state with the certified components contained herein prior
- 18 to the November 2004 general election.
- 19 And, again, the standard conditions that would
- 20 apply to all vendors.
- 21 Are there any questions from the panel? That
- 22 concludes the staff report.
- 23 CHAIRPERSON KYLE: Panel members? John? Lee?
- Mr. Jefferson.
- 25 PANEL MEMBER JEFFERSON: Yeah. I have some

- 1 general questions and some security questions.
- 2 Are all of these components listed here actually
- 3 intended to be used by one of our counties? Are we being
- 4 asked to certify any systems that, in fact, would not be
- 5 relevant to the coming election?
- 6 ELECTIONS ANALYST WAGAMAN: As far as the Unity
- 7 package itself, there are other components that are used
- 8 to support Unity. There are other parts that are part of
- 9 that. We only test those portions that are necessary to
- 10 support those three models that are part of the
- 11 certification. So the certification will be limited to
- 12 those components. The Model 100, the Model 550, and the
- 13 Model 650 are all intended to be used in California.
- 14 PANEL MEMBER JEFFERSON: For the coming election?
- 15 ELECTIONS ANALYST WAGAMAN: In a California
- 16 jurisdiction in the coming election.
- 17 PANEL MEMBER JEFFERSON: Second general question
- 18 regarding the federal qualification. So you noted that
- 19 although we have ITA reports on the systems in question,
- 20 we don't actually have NASED numbers for all of these yet?
- 21 ELECTIONS ANALYST WAGAMAN: There are NASED
- 22 numbers issued, but not for the complete package, correct.
- 23 PANEL MEMBER JEFFERSON: The NASED number for the
- 24 complete package hasn't been issued. So I understand your
- 25 recommendation that they submit that federal qualification

1 for the complete package before use. But I would like to

- 2 suggest that we should put a much earlier deadline than
- 3 the day before the election. When do we expect the NASED
- 4 certificate to be issued?
- 5 ELECTIONS ANALYST WAGAMAN: They submitted -- the
- 6 final reports went to the Technical Oversight Committee, I
- 7 believe, eight or nine days ago. They have ten days to
- 8 respond. With the holiday, that's going to be either
- 9 Friday or Monday. Obviously, sometimes there are holdups
- 10 on the federal level, so I want to give a little leeway
- 11 from that. But if the panel wanted to require an earlier
- 12 date, the panel could take that action at their
- 13 discretion.
- 14 CHAIRPERSON KYLE: Let me jump in at this point
- 15 in time.
- 16 What you just told us, Mike, is based on what?
- 17 Your conversations with the vendor, or your conversations
- 18 with the ITA?
- 19 ELECTIONS ANALYST WAGAMAN: That's based on my
- 20 conversations with the vendor and Mr. Freeman's
- 21 conversation as part of the Oversight Committee.
- 22 CHAIRPERSON KYLE: Mr. Freeman's conversation
- 23 with whom?
- 24 ELECTIONS ANALYST WAGAMAN: He is a member of the
- 25 Oversight Committee.

1 CHAIRPERSON KYLE: So your conversations with

- 2 him.
- 3 Can I have the vendor representative come up at
- 4 this time? Let's ask that question to the vendor.
- 5 Would you identify yourself for the record,
- 6 please.
- 7 MR. DEDIER: Sure. Lou Dedier, Vice President
- 8 and General Manager for Election Systems and Software.
- 9 CHAIRPERSON KYLE: Mr. Dedier, would you please
- 10 tell us your understanding of what the status is, in terms
- 11 of what's gone from your company to the ITA, where the ITA
- 12 is, and what your anticipated response is?
- 13 MR. DEDIER: The package was sent in about eight
- 14 days ago. The turnaround is ten days. We've been told
- 15 they anticipate Friday or Monday. The holiday was an
- 16 issue, because the holiday is not a workday. And we
- 17 should be anticipating that. I put a call in this morning
- 18 asking for a status, but the more calls you put in doesn't
- 19 really help. What it is is their date and their time
- 20 lines. They're not behind until Monday.
- 21 PANEL MEMBER JEFFERSON: So my question is, would
- 22 it be appropriate for us to say they should have a
- 23 certificate by, say, a week from tomorrow?
- 24 CHAIRPERSON KYLE: A date certain.
- 25 PANEL MEMBER JEFFERSON: A date certain well

- 1 before the election.
- 2 CHAIRPERSON KYLE: I think we need that. I was
- 3 going to make the same suggestion. It was a note I had.
- 4 And why don't we proceed with other questions and keep
- 5 that and then have a discussion as to what might be a good
- 6 date certain. And we'll want to call on the vendor, and
- 7 on your recommendations on that, Mr. Wagaman.
- 8 Do you want to go to another general question?
- 9 Thank you, Lou.
- 10 PANEL MEMBER JEFFERSON: Then I was going to
- 11 proceed to more detailed questions. And I'm willing to
- 12 let others go first.
- 13 CHAIRPERSON KYLE: Okay. Tony.
- 14 PANEL MEMBER MILLER: Thank you, Mr. Chairperson.
- 15 In your oral presentation you indicated the
- 16 standard conditions would apply. One of those standard
- 17 conditions would be the addition of security enhancements
- 18 to the procedures, if determined to be appropriate with
- 19 reasonable notice to the vendor and the users.
- 20 ELECTIONS ANALYST WAGAMAN: Correct. That's
- 21 language that we've started including in all the
- 22 certifications as of last month that would -- not just for
- 23 security, but accuracy and reliability issues as well that
- 24 would allow that amendment to go forward without a full
- 25 hearing.

1 PANEL MEMBER MILLER: Thank you. And the other

- 2 question. If we were to restrict certification, impose
- 3 one of the conditions being used at the November election
- 4 only or as otherwise specifically authorized by the
- 5 Secretary of State, because as Mr. Chairperson had
- 6 suggested, perhaps we will be changing some of the
- 7 certification procedures post election. And so I want to
- 8 consider that option. If we restricted it only to
- 9 November, or as otherwise specifically authorized by the
- 10 Secretary of State in case of a special election, for
- 11 example, that might come up, would that cause any problems
- 12 as far as you're concerned?
- 13 ELECTIONS ANALYST WAGAMAN: My one recommendation
- 14 would be that the Panel can always take whatever action it
- 15 feels is appropriate. One thing I would ask the Panel to
- 16 keep in mind is also elections that occur in 2005, which
- 17 is when I believe this process would be going forward,
- 18 local elections and what's the best mechanism to
- 19 accommodate those elections.
- 20 PANEL MEMBER MILLER: That's why I was suggesting
- 21 the Secretary of State's specific authorization to provide
- 22 for those kinds of circumstances as a safety valve so that
- 23 there would be an operational system.
- 24 PANEL MEMBER MILLER: Thank you, Mr. Chairman.
- 25 CHAIRPERSON KYLE: Mr. Miller, good suggestion.

- 1 I was thinking along those lines as well.
- 2 PANEL MEMBER MILLER: Of course you were.
- 3 CHAIRPERSON KYLE: Trying to steal all the good
- 4 ideas.
- 5 Along those lines, let me amplify on that and
- 6 then I'll come back to you. Could you just list the
- 7 counties that are client counties?
- 8 ELECTIONS ANALYST WAGAMAN: That are client
- 9 counties of ES&S or client counties affected by this
- 10 application?
- 11 CHAIRPERSON KYLE: Client counties affected by
- 12 this application, because I think it goes to the issue of
- 13 2005.
- 14 ELECTIONS ANALYST WAGAMAN: The client counties I
- 15 believe to be affected by this application are Colusa,
- 16 Nevada, Stanislaus, Tuolumne, and the two new counties
- 17 adding the system, Solano and Sacramento.
- 18 CHAIRPERSON KYLE: Okay. And are you aware of
- 19 local elections in any of those counties in 2005?
- 20 ELECTIONS ANALYST WAGAMAN: I know some of those
- 21 do have elections in 2005.
- 22 CHAIRPERSON KYLE: And do you have any kind of
- 23 idea of the dates of those elections?
- 24 ELECTIONS ANALYST WAGAMAN: I do not have that
- 25 information with me.

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1 CHAIRPERSON KYLE: We don't know if it's March,
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- 2 May, June, April, January? All right. So that's
- 3 something I'd like to direct you to figure out. Please
- 4 have staff figure that out working with the counties.
- 5 Are there any county representatives from any of
- 6 those counties here today?
- 7 Ma'am, would you please identify yourself. Maybe
- 8 you could just address that specific question and if you
- 9 have any other comments.
- 10 MS. LAVINE: Jill Lavine, Registrar of Sacramento
- 11 County.
- 12 At this time we have none planned, but we do have
- 13 a couple on the back burner, a library issue in May. And
- 14 we have the Arco Arena issue that has been boiling. So
- 15 we're not sure.
- 16 CHAIRPERSON KYLE: So nothing, but potentially a
- 17 couple of things?
- MS. LAVINE: Just a potential.
- 19 CHAIRPERSON KYLE: Thank you.
- Mr. Mott-Smith.
- 21 PANEL MEMBER MOTT-SMITH: Could you expand a
- 22 little bit? Because I think the point that Jill is making
- 23 is that many of these counties, if not all of them,
- 24 because of the filing deadlines, et cetera, won't know
- 25 whether they have an election in 2005 until they actually

- 1 approach those deadlines.
- 2 CHAIRPERSON KYLE: What would be your deadline,
- 3 Ms. Lavine?
- 4 MS. LAVINE: Right now -- I met with the library
- 5 yesterday, and they were waiting until after the November
- 6 election. If that happens, their turnaround time is one
- 7 month for the 88-day close the first day of December so
- 8 they can get onto the ballot early in the spring. That's
- 9 what we're looking at.
- 10 CHAIRPERSON KYLE: Okay. Thank you.
- 11 MS. LAVINE: Thank you.
- 12 CHAIRPERSON KYLE: Ms. Daniels-Meade.
- 13 PANEL MEMBER DANIELS-MEADE: Michael, I had a
- 14 couple of questions. They actually come out of the Steve
- 15 Freeman report. But one of them was -- I'm pretty sure
- 16 it's in the Steve Freeman report, anyway, about rotate
- 17 issues with respect to rotation. And it had to be
- 18 manually done after the first rotation or something. Is
- 19 there some reason ES&S can't provide a rotation in the
- 20 system like --
- 21 ELECTIONS ANALYST WAGAMAN: The California
- 22 rotation rules are probably the most complex in the
- 23 country.
- 24 PANEL MEMBER DANIELS-MEADE: I'm aware of that.
- 25 ELECTIONS ANALYST WAGAMAN: The automatic system

1 is designed to accommodate rules that are used more

- 2 commonly in other states, and is not designed to
- 3 accommodate the California rotation rules. It can
- 4 accommodate through a manual process, but it's not
- 5 designed to be an automatic process.
- 6 PANEL MEMBER DANIELS-MEADE: Is that something
- 7 they anticipate doing, do you know?
- 8 ELECTIONS ANALYST WAGAMAN: I would have to defer
- 9 to the vendor on that question.
- 10 CHAIRPERSON KYLE: Lou, would you mind trying to
- 11 answer that question?
- 12 MR. DEDIER: The automated rotation, what we're
- 13 doing now when we build a system, basically it's built for
- 14 U.S. specific. And now we're basically to a point where
- 15 we're defining it more for California. So that is in the
- 16 works, the building and continuing products.
- 17 It's kind of like where 2.4.2 came in. It was
- 18 general for the U.S. and didn't necessarily apply to
- 19 California. So we're getting smarter as we go along the
- 20 way.
- 21 In other words, applying certification on
- 22 California-based election at the federal level before we
- 23 get here. So that will be something that's always in
- 24 there. In fact, in the next version of software and
- 25 upgrades it's continuous. It's coming in the next year,

1 right the first part of the year. So we'll be back to you

- 2 again.
- 3 PANEL MEMBER DANIELS-MEADE: We'll be visiting
- 4 that issue again.
- 5 I was Chief of Elections the first time we ever
- 6 rotated candidates. And you do have my sympathy, believe
- 7 me.
- 8 The second question I had was related to
- 9 something that was in the Freeman report on page 3 --
- 10 actually, it's in the conclusion where they're talking
- 11 about addressing some of the security issues by removing
- 12 key components for overnight storage. And I have some
- 13 concerns about that.
- I mean, number one, is it practical to expect
- 15 that the precinct inspector or supervisor, or whatever
- 16 they're going to call it, the person who gets the
- 17 equipment prior to the election -- is it really realistic
- 18 to expect they're going to remove whatever they're
- 19 supposed to remove from the system and store it and put it
- 20 back in where it belongs the next day and without any
- 21 problem? To me, that is a security concern.
- 22 ELECTIONS ANALYST WAGAMAN: The requirement that
- 23 was added to the procedures is that once the memory card
- 24 is installed in that -- this is only applying to the 100s.
- 25 Once that memory card is installed and that system is no

1 longer a dumb system, that the vendor or the client county

- 2 would have to take security steps to secure that unit both
- 3 within the county and once it's gone out to the precinct.
- 4 It specifies the county would have to define how that is
- 5 done and how that would be secure. It also specifies some
- 6 of the things they do have to do, like the tamper-proof
- 7 seals on the door that contains the memory card. But it
- 8 doesn't necessarily say you have to secure it in this
- 9 particular way.
- 10 PANEL MEMBER DANIELS-MEADE: Also, I'm not seeing
- 11 it immediately, but three different systems have three
- 12 different storage mediums for result; is that correct?
- 13 ELECTIONS ANALYST WAGAMAN: Correct.
- 14 PANEL MEMBER DANIELS-MEADE: We have a memory, a
- 15 diskette, and a flash.
- 16 ELECTIONS ANALYST WAGAMAN: It's flash memory
- 17 card, a zip disk, and a floppy disk. The 550 is actually
- 18 a little bit more complicated. And it's programmed using
- 19 the EPROM, and the results are stored on the floppy disk.
- 20 PANEL MEMBER DANIELS-MEADE: Okay. I'm a little
- 21 bit concerned, because at least I know with the zip drive
- 22 you can store an incredible amount of memory on that,
- 23 including programs, including software. Are there any
- 24 kind of restrictions we're looking at with respect to
- 25 those? I know it's pretty safe with a floppy disk because

- 1 you can't get too much on the floppy.
- 2 ELECTIONS ANALYST WAGAMAN: One of the security
- 3 requirements in the revised procedures is that the
- 4 virus before those disks are used -- any disk, CD Rom, DVD
- 5 like would have to be scanned by that anti-virus software
- 6 that's installed on the central computer. That's one of
- 7 the conditions added to the procedures.
- 8 PANEL MEMBER DANIELS-MEADE: That wouldn't
- 9 prevent some software being on it, however, would it?
- 10 ELECTIONS ANALYST WAGAMAN: It would depend on
- 11 the nature that --
- 12 PANEL MEMBER DANIELS-MEADE: As long as it didn't
- 13 have a virus in it, it would pass; right?
- 14 ELECTIONS ANALYST WAGAMAN: It would depend on
- 15 the nature of what that program was that was potentially
- 16 loaded on.
- 17 PANEL MEMBER JEFFERSON: Could I follow up on
- 18 this, Ms. Daniels-Meade?
- 19 PANEL MEMBER DANIELS-MEADE: Yes.
- 20 PANEL MEMBER JEFFERSON: I had a similar concern.
- 21 And this is also a comment, I guess, to that ES&S
- 22 representative. That in the 650, the very same disk, if I
- 23 read correctly, that is used to hold the software as the
- 24 votes are written on. I'm very uncomfortable with having
- 25 the software for the server on any writable medium. I

1 don't know why it's not on a CD. It means we may have an

- 2 additional concern knowing that the software running on
- 3 the 650 is, in fact, the certified software because it has
- 4 to be transferred somehow.
- 5 ELECTIONS ANALYST WAGAMAN: It's not the
- 6 software. What we're referring to is ballot definitions,
- 7 is what I'm talking about.
- 8 PANEL MEMBER JEFFERSON: Same answer, because
- 9 similar problems can occur with ballot definitions. But I
- 10 appreciate that. I thought it was the software. And you
- 11 don't want these things on writable media at all. The
- 12 only thing you want being written is the vote files.
- 13 CHAIRPERSON KYLE: Any further points,
- 14 Ms. Daniels-Meade?
- 15 Mr. Jefferson, you indicated you had a few more
- 16 questions.
- 17 PANEL MEMBER JEFFERSON: Yes, I do. Do you want
- 18 to go ahead first, Marc?
- 19 PANEL MEMBER CARRELL: Yes.
- 20 CHAIRPERSON KYLE: Mr. Carrell.
- 21 PANEL MEMBER CARRELL: Thanks. I have two
- 22 questions.
- First, looking at Mr. Freeman's report, he states
- 24 that -- he discussed some of the security concerns. Then
- 25 he says one possible action may require additional

1 software security review pending the results reported in

- 2 the final Federal ITA report, which is pending. And your
- 3 staff recommendation is before use, the vendor must submit
- 4 final reports from ITA and vendor must obtain copies of
- 5 the NASED number.
- 6 But I guess my question is even if we get that
- 7 from the vendor, and then the vendor believes they can go
- 8 use it and there are additional security concerns raised
- 9 as a result of the ITA reports, how does that --
- 10 procedurally, how can we address that if we believe or
- 11 Mr. Freeman believes there are issues presented in the ITA
- 12 report that need additional testing and we've basically
- 13 provided certification pending receipt of reports and then
- 14 a follow-up from the reports?
- 15 ELECTIONS ANALYST WAGAMAN: I believe Mr. Freeman
- 16 was referring to, there may be additional procedures that
- 17 are required based on what he sees in that ITA report and
- 18 there would be a mechanism built into the certification to
- 19 allow us to modify those procedures and add those
- 20 additional procedures if it enhanced the security or
- 21 reliability or accuracy of the system with proper notice
- 22 to the vendor and jurisdiction.
- 23 PANEL MEMBER CARRELL: So he's just talking about
- 24 additional procedures, not talking about --
- 25 ELECTIONS ANALYST WAGAMAN: A lot of his initial

1 concerns were related to the fact that he did not know if

- 2 the testing of the changes had been the 1990 or 2002
- 3 standards, which we later were able to verify was to the
- 4 2002 standards which covered a lot of the concerns he had.
- 5 There are additional software changes that, as
- 6 with all systems, making the wall higher. But these are
- 7 the procedures for the current version that would put in
- 8 security that staff recommends and believes would be
- 9 adequate for the November election.
- 10 PANEL MEMBER CARRELL: Thank you.
- 11 My second question is regarding the report
- 12 that -- test results based on the testing of NASED -- if
- 13 the ITA did not find some of the misreported data that you
- 14 talked about and that was found by California testing.
- 15 I'm just wondering what the ITA's reaction was when we
- 16 notified them that we caught something they didn't catch.
- 17 ELECTIONS ANALYST WAGAMAN: I was not the
- 18 particular staffer who notified the ITA of that particular
- 19 discovery, so I would hesitate to comment on what their
- 20 reaction would be. I'm sure it would be what you would
- 21 imagine.
- 22 PANEL MEMBER CARRELL: Thanks.
- 23 CHAIRPERSON KYLE: Mr. Jefferson.
- 24 PANEL MEMBER JEFFERSON: So Mr. Freeman makes a
- 25 remark that ES&S procedures tend to emphasize the use of

1 restricted physical access to the equipment as the main

- 2 security control required. He then -- later on page 6 he
- 3 makes a similar remark. "ES&S recommends isolation of the
- 4 Unity servers with no telecommunications or other uses
- 5 that could expose the service to virus or other forms of
- 6 attack." One of my questions is if they recommend that
- 7 there be no telecommunications attached to the server,
- 8 does that mean that none of our counties will modem their
- 9 results in from -- to these -- I guess the 650 is the --
- 10 so I'm talking about the precinct.
- 11 ELECTIONS ANALYST WAGAMAN: This would only apply
- 12 to the 100.
- 13 PANEL MEMBER JEFFERSON: In that case, do we or
- 14 do we not modem in results from the precincts?
- 15 ELECTIONS ANALYST WAGAMAN: I can't speak to what
- 16 individual clients are doing. I don't have that
- 17 information. The system itself is capable of modeming,
- 18 which is why we added the same thing we added with using
- 19 the backup.
- 20 The two things we required from modeming that we
- 21 required before: One, that the tape is produced prior to
- 22 the modeming occurring; and, two, that prior to the
- 23 modeming occurring, a backup of the database be created
- 24 and put in a secure location. The results would be sent
- 25 into the first copy of the data set, the unofficial

1 results by modem. After that's been done, the backup be

- 2 restored from that secured location, and the official
- 3 results go into that backup to, again, prevent corruption
- 4 from any modeming that may occur.
- 5 I would have to defer to the vendor about whether
- 6 any of their clients are planning on that using the
- 7 feature. The system is capable of it, so --
- 8 PANEL MEMBER JEFFERSON: The point I was making
- 9 is that it says here that the vendor recommends isolation,
- 10 and with no telecommunications equipment attached, which
- 11 would seem to me that the vendor is recommending not using
- 12 this modeming procedure; is that the correct
- 13 understanding?
- 14 CHAIRPERSON KYLE: Perhaps the vendor could
- 15 address that question.
- 16 Would you want to address that?
- 17 MR. DEDIER: No problem. What you're referring
- 18 to is the DAM, which is the data acquisition manager.
- 19 What it does is transfer. We did not bring that forward
- 20 in the 650, 550 or 100, because we are, basically,
- 21 listening to the issues of the Secretary of State and the
- 22 idea of modeming. We've isolated the servers and
- 23 basically did sneaker net transfer of data, or basically,
- 24 you know, secure BPN type lines --
- 25 PANEL MEMBER JEFFERSON: It would be appropriate

- 1 for us to --
- 2 MR. DEDIER: We did not bring DAM inside that
- 3 module. It is not residing within your package. That's
- 4 why we put it in our procedures basically that we don't
- 5 recommend it, because those procedures are for general
- 6 use.
- 7 PANEL MEMBER JEFFERSON: It would be appropriate
- 8 for us to recommend that counties using the 100 not modem
- 9 results from the precincts, but carry either the units or
- 10 the memory cards to the central location?
- MR. DEDIER: We have no problem with that.
- 12 ELECTIONS ANALYST WAGAMAN: Staff would have
- 13 no --
- 14 PANEL MEMBER JEFFERSON: I would like to suggest
- 15 that, then.
- MR. DEDIER: I don't think DAM was brought
- 17 forward as well so --
- 18 CHAIRPERSON KYLE: Does that mean it's not
- 19 capable or it's dormant, but resides --
- 20 MR. DEDIER: Even in Sacramento there were no
- 21 modems sold. In Solano there were no modems sold. We
- 22 have no intentions of doing modem.
- 23 CHAIRPERSON KYLE: What about the other four?
- MR. DEDIER: The other ones are basically on
- 25 center tabulation. They all come back into Sacramento

- 1 anyway.
- 2 PANEL MEMBER JEFFERSON: Nobody would be impacted
- 3 if we just made that a requirement then?
- 4 CHAIRPERSON KYLE: Right. Make it an outright
- 5 prohibition.
- 6 PANEL MEMBER JEFFERSON: Which makes me much more
- 7 comfortable, because Mr. Freeman mentioned a number of
- 8 administrative security limitations of the server, and his
- 9 comment about physical access to the server being
- 10 important.
- 11 So my second question is, what is the status of
- 12 logging of people who have access to the Unity server in
- 13 the ES&S counties? Is there a log of that? And I guess I
- 14 can address Mr. Wagaman first.
- 15 ELECTIONS ANALYST WAGAMAN: I can do that, and
- 16 the vendor can speak to the client's current practices.
- 17 The procedures do -- they require physical
- 18 security being put around the server. It does not
- 19 necessarily require a log, because there are different
- 20 ways you can implement that security. It does require
- 21 improvement to user IDs and password securities. So
- 22 somebody -- only the person who's allowed has that user
- 23 ID, is not allowed to have somebody using their user ID.
- 24 So those kind of things to limit that access and limit
- 25 that ability to access the server. Whether a specific log

1 is required for access to that room, it's not in the

- 2 procedures right now.
- 3 PANEL MEMBER JEFFERSON: I only mean access to
- 4 the server. I meant interactive access to the server. I
- 5 wasn't thinking about logging access to the room
- 6 necessarily.
- 7 ELECTIONS ANALYST WAGAMAN: The current mechanism
- 8 is that it's the password protection, the layered password
- 9 protection.
- 10 PANEL MEMBER JEFFERSON: But not the logging?
- 11 ELECTIONS ANALYST WAGAMAN: The logging is not
- 12 required in procedures. Whether it's done in practice,
- 13 I'd have to refer to the vendor.
- 14 PANEL MEMBER JEFFERSON: Is that capability
- 15 there?
- 16 MR. DEDIER: The capability is there based on the
- 17 operating system. What they typically do in a county
- 18 installation, when we first install, we install with
- 19 administrative passwords. Immediately after it's
- 20 installed, the administrator basically changes the
- 21 password.
- 22 PANEL MEMBER JEFFERSON: If we're lucky.
- MR. DEDIER: They do. It's like in Sacramento
- 24 where you have the system set up is actually in a room
- 25 that's recorded. In San Mateo it's the same thing. In

1 Stanislaus, it's the same thing. Everything is videotaped

- 2 and they have permitted access in.
- 3 Inside where that server resides is where the
- 4 county's main network resides. Those protected services
- 5 are already there for physical security. Then they have
- 6 layered, multiple passwords which you can pull up and see
- 7 who's been in what user. But as ES&S, we don't have
- 8 access to --
- 9 PANEL MEMBER JEFFERSON: I wasn't really worried
- 10 about ES&S access. Just a general record of a log which
- 11 people --
- 12 MR. DEDIER: They can run a report and tell which
- 13 operators have access just as any other server.
- 14 PANEL MEMBER JEFFERSON: Something about what
- 15 they've done?
- MR. DEDIER: Exactly.
- 17 ELECTIONS ANALYST WAGAMAN: I'm sorry I
- 18 misunderstood your question. There are audit features
- 19 built into the program. I thought you meant access to the
- 20 computer.
- 21 PANEL MEMBER JEFFERSON: That's what I was
- 22 referring to.
- 23 ELECTIONS ANALYST WAGAMAN: I apologize for the
- 24 confusion.
- 25 PANEL MEMBER JEFFERSON: The audit feature.

1 ELECTIONS ANALYST WAGAMAN: I would -- on that

- 2 same note, there are audit features built into the
- 3 scanners as well. Just for your note.
- 4 PANEL MEMBER JEFFERSON: Okay. Thanks.
- 5 So as Mr. Freeman says, they depend more heavily
- 6 on physical security than one might wish. And so I guess
- 7 I'm not quite sure of the status of what we require in the
- 8 way of physical security. You were mentioning things that
- 9 are done in various counties, and I'm just not sure what
- 10 their formal status is.
- 11 ELECTIONS ANALYST WAGAMAN: Two issues of note.
- 12 One is that Mr. Freeman's report was written prior to the
- 13 submission of the revised procedures. So his report was
- 14 referencing the previous version of procedures, which were
- 15 originally distributed to the public and to the Panel.
- 16 In response to some of the issues concerned,
- 17 staff did work with the vendor to raise both the technical
- 18 security and the physical security to raise both sides. A
- 19 lot of what he's talking about on the over-reliance on
- 20 physical security is sometimes an under-reliance on other
- 21 things the system was capable of but wasn't necessarily
- 22 recommended or required to be used. And those things that
- 23 the system was capable of that could increase security
- 24 have been added procedures to require their use to
- 25 increase that security. So things, again, like the use of

- 1 tamper-proof seals, the password protection, all the
- 2 things the system was capable of, just was not required.
- 3 PANEL MEMBER JEFFERSON: So, Mr. Chairman, I'm
- 4 satisfied that we can handle what we can handle here. And
- 5 I know we'll be revisiting this issue after the election.
- 6 And I guess the only issue that we have to get back to is
- 7 the date certain issue at some point.
- 8 CHAIRPERSON KYLE: Okay. Yes, we do. I want to
- 9 address that now.
- 10 I want to make a recommendation that we look for
- 11 date certains on both Items 1 and 2 in the recommendation.
- 12 And I want to figure out what's realistic in terms of
- 13 that, because I want to make a fairly short order.
- 14 Considering that we have a VSP hearing scheduled for next
- 15 Tuesday, I'm inclined to suggest that one or both of those
- 16 occur by the 14th and that we have a status report given
- 17 to us on the 14th.
- 18 ELECTIONS ANALYST WAGAMAN: The 14th, we could do
- 19 that if the Panel wanted. I would just make sure that the
- 20 Panel would be prepared we may not have that information
- 21 on the 14th, because that only gets the federal process
- 22 one day of extra leeway. And as you know, sometimes that
- 23 is not enough. So the Panel, you know, would just have to
- 24 be prepared that on next Tuesday staff may come back and
- 25 say we still haven't got the reports, nothing has been

1 changed. It hasn't been released, and ask the Panel to

- 2 take action accordingly.
- 3 CHAIRPERSON KYLE: Well, clearly the report is
- 4 going to come before the NASED number.
- 5 ELECTIONS ANALYST WAGAMAN: Correct.
- 6 CHAIRPERSON KYLE: So Number 1, that might be
- 7 possible for the 14th. Number 2 is probably not
- 8 realistic.
- 9 ELECTIONS ANALYST WAGAMAN: Probably I would say
- 10 correct. It may be. It may not be. The report has been
- 11 written. It has not been released at this point. It's
- 12 pending what the --
- 13 CHAIRPERSON KYLE: Then I'm going to suggest that
- 14 we amend Number 1 to get a status report on the 14th, and
- 15 we shoot for that, if, in fact, Friday or Monday is the
- 16 date that the vendor has been told.
- 17 And Number 2, I'm going to suggest later in the
- 18 month -- and I'm just wondering if the October 5th is too
- 19 late. I know we have a meeting tentatively scheduled for
- 20 the 5th.
- 21 PANEL MEMBER CARRELL: I would request just
- 22 giving an extra week at this point of the 21st.
- 23 CHAIRPERSON KYLE: For Number 1?
- 24 PANEL MEMBER CARRELL: For both Number 1 and
- 25 Number 2. I recognize the inability to control what

- 1 happens at the federal level.
- 2 PANEL MEMBER JEFFERSON: I'm concerned,
- 3 basically, it's 30 days before the election and, you know,
- 4 I don't want to feel we should be in the position of
- 5 leaving the counties on hooks as to whether they can use
- 6 this system or not up to the 30 days before.
- 7 I sort of concur with the week, since it sounds
- 8 like there should be no trouble getting a decision within
- 9 a week from tomorrow, even if we can't get it by Tuesday.
- 10 PANEL MEMBER CARRELL: We'll go with the 20th or
- 11 21st.
- 12 CHAIRPERSON KYLE: Other thoughts?
- 13 PANEL MEMBER MOTT-SMITH: I agree. I don't think
- 14 it has to be tied to a meeting date. I think it could be
- 15 whatever date we want.
- 16 ELECTIONS ANALYST WAGAMAN: Just so the Panel is
- 17 prepared, this is an issue that will probably come up with
- 18 a couple of the vendors for next week. So if you guys
- 19 want to set a go-forward policy.
- 20 CHAIRPERSON KYLE: I'm still going to ask for a
- 21 status report on the 14th.
- 22 ELECTIONS ANALYST WAGAMAN: Absolutely.
- 23 CHAIRPERSON KYLE: Then we'll agree on a date.
- I want to open it to public comment. And then
- 25 we'll see if there's any. We're going to have -- so if

- 1 there's public comments that are on point to ES&S's
- 2 application, I'll entertain them. If they're not to
- 3 ES&S's application, I'll ask that you hold them to our
- 4 second point of business, which is other business.
- 5 So out of those folks who have submitted yellow
- 6 cards, are any directly germane to the ES&S application?
- 7 MS. SMITH: I submitted two different cards.
- 8 PANEL MEMBER CARRELL: Why don't we call them one
- 9 by one.
- 10 CHAIRPERSON KYLE: Why don't we call those that
- 11 say that they have some interest in ES&S.
- 12 Mr. Steve Chessin. If you could say your name,
- 13 spell it, and identify yourself for the record, please.
- 14 MR. CHESSIN: Thank you. My name is Steve
- 15 Chessin. Last name is C-h-e- -- double s -- -i-n. I'm
- 16 President of Californians for Electoral Reform. We're a
- 17 statewide nonpartisan organization that promotes the use
- 18 of instant run of voting and forms of proportional
- 19 representation.
- 20 And I want to acknowledge the court reporter from
- 21 Peters Shorthand Reporting Corporation, because I rely on
- 22 the transcripts that they produce to follow these
- 23 meetings. I live down in Mountain View. It took me two
- 24 hours to get here this morning. I wouldn't be here this
- 25 morning if I didn't think what I had to say wasn't

- 1 important.
- 2 I do have a handout that I'd like to pass out to
- 3 the Panel.
- 4 CHAIRPERSON KYLE: Certainly. Just hand it to
- 5 the staff, and we'll get it.
- 6 ELECTIONS ANALYST WAGAMAN: That was actually in
- 7 our packets.
- 8 MR. CHESSIN: I understand, but I'd like to have
- 9 that --
- 10 CHAIRPERSON KYLE: Mr. Chessin, it will be
- 11 entered into the record.
- 12 MR. CHESSIN: Thank you. It was included in the
- 13 packets, but I'm not sure of the quality of the
- 14 transmission.
- 15 I understand that it's part of the state's HAVA
- 16 Plan to only certify equipment that can accommodate both
- 17 cumulative voting and the rank ballots that are necessary
- 18 for both instant run of voting and choice voting. And I'm
- 19 quoting now, "in a manner in which voters can easily
- 20 understand."
- Now, I understand that staff is going to begin
- 22 looking at this in depth next year, but our organization
- 23 is concerned that the equipment you're considering today,
- 24 next week, and in October may not conform to the HAVA
- 25 Plan.

1 On one side of this handout, you'll see a bubble

- 2 sheet I'm holding up right now. It's a specimen ballot
- 3 from Cambridge, Massachusetts. It's the one they use for
- 4 their choice voting. It easily accommodates choice
- 5 voting. It also easily accommodates instant run of
- 6 voting. You can see they allow people -- there's 19
- 7 candidates. People can rank all 19 in addition to the
- 8 write-ins they want to rank. It will also easily
- 9 accommodate cumulative voting.
- 10 On the other side is the demonstration ballot
- 11 from San Francisco, which will be used by ES&S equipment.
- 12 This is also the same kind of ballot that's used by the
- 13 ES&S equipment that you are considering today. It's a
- 14 connect the arrow form. It is barely adequate for instant
- 15 run of voting. It is totally inadequate for cumulative
- 16 voting and also totally inadequate for choice voting.
- 17 In particular, it limits you to ranking three
- 18 candidates. And while that may be okay if you're only
- 19 electing one person, if you're electing a large City
- 20 Council using choice voting, as they do in Cambridge where
- 21 you need to be able to rank at least as many candidates as
- 22 you're electing, it's totally inadequate for that.
- In order to accommodate a bubble sheet, you need
- 24 to be able to physically scan the entire ballot. You need
- 25 to have at least one read head per position. I understand

- 1 the Avante equipment, for example, which has been put
- 2 forth has what they call a pixel scan where they actually
- 3 scan. It's the same way your fax machine or a scanner
- 4 would scan. You also need equipment -- I'm sorry. Can I
- 5 have the attention of the Panel while I'm addressing my
- 6 remarks, please?
- 7 CHAIRPERSON KYLE: Go ahead and continue,
- 8 Mr. Chessin. We're paying attention.
- 9 MR. CHESSIN: I appreciate that.
- 10 In order to accommodate instant run of voting or
- 11 choice voting, not only do you need to capture all of the
- 12 rankings, you also need to store them. So you also need
- 13 to have sufficient memory inside the machine to record all
- 14 the rankings so when you start to do the transfers, you
- 15 know how to transfer each person's vote. You can't just
- 16 count how many people marked this person as their first
- 17 choice, or how many people marked that person as their
- 18 second choice and so on.
- 19 So we would not want to see counties that don't
- 20 currently use ES&S equipment that can only accommodate the
- 21 connect the arrow format move to this equipment, because
- 22 that would create a barrier for them for moving, from even
- 23 considering instant run of voting or cumulative voting or
- 24 choice voting. And I'll talk more about that under the
- 25 other business part.

I would urge you to only certify this equipment,

- 2 if you do certify it, only for counties that currently use
- 3 it and not for new counties that don't currently use the
- 4 equipment. And if you have any questions, I'll be happy
- 5 to take them now. Thank you.
- 6 CHAIRPERSON KYLE: Any questions from the Panel?
- 7 Thank you very much.
- 8 Ms. Alexander.
- 9 MS. ALEXANDER: Good morning. Kim Alexander with
- 10 the California Voter Foundation. Actually, I just have a
- 11 couple questions that I'm hoping the Panel or the vendor
- 12 can maybe clear up at some point before certification is
- 13 final.
- One of them is just to share with you a comment
- 15 I've heard from a lot of voters who reside in counties
- 16 that use ES&S equipment. Frequently voters who monitor
- 17 elections express concern that ES&S employees are hands on
- 18 on the equipment and not county employees. So I would be
- 19 interested to know, particularly from the staff's
- 20 perspective, in looking at the security procedures for the
- 21 ES&S equipment, particularly the vote counting server, how
- 22 ES&S procedures might differ from other vendors, such as
- 23 Sequoia or Diebold, where I'm not hearing the same kind of
- 24 concerns from voters about vendor employees having such
- 25 direct access to the servers and unsupervised by county

1 officials. And if it's not addressed in the procedures, I

- 2 think those are some of the kinds of security concerns
- 3 that could be addressed there.
- 4 Another question I hope that the Panel will
- 5 consider, because it's come up with some of our other
- 6 vendors in California who are using paper-based voting
- 7 systems, whether the vendor has the capacity to print the
- 8 number of ballots that are needed for the voting system on
- 9 a timely schedule. And while it's important to keep in
- 10 mind all the infrastructure in any voting system, we all
- 11 know that a paper-based voting system is relying on having
- 12 an ample supply of paper ballots, and have heard some
- 13 concerns raised about -- not ES&S, but other vendors about
- 14 whether their client counties are bound to buy their
- 15 ballots from that one specific vendor or whether the
- 16 client counties have a range of purchasing options, if
- 17 there are other vendors that can produce ballots that are
- 18 compliant with the ES&S optical scan voting equipment is
- 19 something I think we should know.
- 20 And the last question I have is really about
- 21 which client counties are impacted by this equipment. I
- 22 read in the staff report that the Optech Eagle is not
- 23 included in this recertification, which is what I believe
- 24 is being used in San Francisco, which the previous speaker
- 25 was just speaking to.

1 And I know that the Panel is working to get all

- 2 of the equipment certified and up to better standards in
- 3 time for the November election, and I'm just wondering --
- 4 two of the largest ES&S clients in the state are San Mateo
- 5 and San Francisco, and I don't believe this
- 6 recertification is impacting those counties. And I'm
- 7 wondering if there's something coming down the pike later,
- 8 or whether those counties' equipment is currently
- 9 satisfactory. Thank you.
- 10 CHAIRPERSON KYLE: Thank you, Ms. Alexander.
- 11 PANEL MEMBER CARRELL: I have a question.
- 12 CHAIRPERSON KYLE: Go ahead.
- 13 BOARD MEMBER CARRELL: To staff or to counsel,
- 14 actually, there's discussion here about changing procedure
- 15 and adding things to the procedures. I'm just wondering,
- 16 for my curiosity, what the ramification is if a
- 17 jurisdiction does not follow the procedures. Is there
- 18 any -- what happens if we determine that they did not
- 19 follow procedures? Do you have an answer?
- 20 STAFF COUNSEL STUART: I'd have to check up on
- 21 that one.
- 22 BOARD MEMBER CARRELL: If you could. I'm just
- 23 wondering.
- 24 CHAIRPERSON KYLE: Consider yourself so directed,
- 25 Mr. Stuart.

- 1 Any questions?
- 2 Let me just make one response to Ms. Alexander.
- 3 The San Mateo and San Francisco are up for review in a few
- 4 weeks. They're being reviewed technically and reports
- 5 pending a couple of weeks.
- 6 PANEL MEMBER JEFFERSON: For this coming
- 7 election?
- 8 CHAIRPERSON KYLE: Yes.
- 9 ELECTIONS ANALYST WAGAMAN: Their notice is part
- 10 of the October 5th meeting.
- 11 PANEL MEMBER JEFFERSON: And so is October 5th
- 12 the last date that we will consider certification
- 13 decisions for the November election?
- 14 ELECTIONS ANALYST WAGAMAN: Well, the deadline
- 15 for applications is the 17th. Currently, every
- 16 application we have, with the exception of one, has
- 17 already been noticed. So it's just if there are any other
- 18 applications I receive by then, it will be at the Panel's
- 19 discretion and staff's discretion whether those are needed
- 20 for November and whether to move forward with them.
- 21 CHAIRPERSON KYLE: It's our hope that the 5th is
- 22 the absolute outside --
- PANEL MEMBER JEFFERSON: Certainly be my hope.
- 24 CHAIRPERSON KYLE: We tried squeezing it into an
- 25 earlier meeting. It was technically impossible due to the

- 1 public notice requirements.
- 2 Maureen Smith.
- 3 MS. SMITH: Maureen Smith, Peace and Freedom
- 4 Party.
- I have three questions. I only had one when I
- 6 first came in, and now it's developed to three.
- 7 One of them is what is all that blacked out
- 8 material in the report from Mr. Freeman? I normally don't
- 9 see a lot of blacked out. It looks like a freedom of
- 10 information act report or something.
- 11 Number two is, can we -- is it possible to change
- 12 the medium to a CD, as Mr. Jefferson quarried? I believe
- 13 that he didn't know why they weren't using a CD for that
- 14 particular part of the process. And so my question is,
- 15 can that be changed? Can that be changed for this
- 16 election so that there is a more secure feeling about that
- 17 particular situation?
- 18 And my question that I came with results from
- 19 what happened at the last meeting after which there was a
- 20 demonstration by Beth Harris on how Diebold can use a back
- 21 door. There's a built-in back door, and that votes can be
- 22 changed in the counting in the Diebold system. So my
- 23 question is what about this system? Is there any back
- 24 door in this system?
- 25 And thank you. I hope that you will not certify

1 until you're really certain about the security. Thanks.

- 2 CHAIRPERSON KYLE: Thank you, Ms. Smith.
- 3 Any questions from the Panel regarding those
- 4 comments?
- 5 PANEL MEMBER JEFFERSON: I'm willing to respond.
- 6 CHAIRPERSON KYLE: Go ahead, a little bit.
- 7 PANEL MEMBER JEFFERSON: With regard to the
- 8 questions about Diebold, we have had -- the Panel has had
- 9 a demonstration from Ms. Harris. And I've seen the
- 10 demonstration twice. I'm definitely concerned about the
- 11 things she's pointed out, all of which are real. I do,
- 12 however, disagree with her interpretation in some of those
- 13 cases. And my belief is that some similar vulnerabilities
- 14 are also present in the ES&S Unity system, and we do have
- 15 to address those in the long run. That's why my emphasis
- 16 is on the questions about the physical and logging of
- 17 access to the Unity server for the coming election.
- 18 CHAIRPERSON KYLE: Thank you, Mr. Jefferson.
- 19 Let me just make a correction that actually some
- 20 members of the Panel saw the demonstration.
- 21 PANEL MEMBER JEFFERSON: Sorry.
- 22 CHAIRPERSON KYLE: Most did not, but I did and a
- 23 few others did.
- Let's just respond to the question regarding
- 25 blackout, because I think that might be general. Some

1 proprietary information was redacted in order to be posted

- 2 publicly. We're required legally to do that. We actually
- 3 had a big review. We're trying to comply in a more timely
- 4 fashion with public notice.
- 5 You notice the last couple meetings we've had it
- 6 out close to a week ahead of time, after our election
- 7 counsel reviews it to make sure we're not breaching any
- 8 confidentiality that we may be required or because of
- 9 correspondence that actually does not go directly to us
- 10 that we're posting but the vendor has agreed to allow it.
- 11 So it's part of the way the system is set up now. In an
- 12 ideal world would it be that way? No. And we'll get
- 13 there some day, but we're not there yet. And right now
- 14 we're required legally to black out certain information.
- 15 So we actually have the non-redacted version for private
- 16 eyes. But for public consumption we have to do that.
- 17 STAFF COUNSEL STUART: We try to do as little as
- 18 possible.
- 19 CHAIRPERSON KYLE: We're trying to minimize it as
- 20 much as possible so as much information is pushed out to
- 21 the public as possible.
- Thank you.
- 23 So at this point in time, I'm going to reiterate
- 24 the several suggestions that I've heard from the Panel.
- 25 PANEL MEMBER MILLER: Mr. Chairman, could I ask a

- 1 couple of questions first?
- 2 CHAIRPERSON KYLE: Yes, you may, Mr. Miller.
- 3 PANEL MEMBER MILLER: Thank you, Mr. Chairman.
- 4 Maybe the vendor or staff could respond to
- 5 Ms. Alexander's questions with respect to access by ES&S
- 6 employees to the server and ballot capacity and print
- 7 capacity.
- 8 MR. DEDIER: I'll be happy to do that.
- 9 What she refers to -- and actually in Stanislaus
- 10 County, where the equipment was rented and basically the
- 11 server is set up on a temporary basis, that's where it's a
- 12 rented piece of equipment. And ES&S is going to be on
- 13 site with any type of rental of its equipment. Basically,
- 14 the county staff orchestrates. And I think if you check
- 15 your county employee records, there were no ES&S staff
- 16 making transmissions. We are present. We do help out.
- 17 That's normal in the county. We assist. We do not run
- 18 the O&A. That's run by the county.
- 19 Basically, like I explained on the system, we
- 20 don't have access to that server. That server is changed
- 21 immediately by the county. We don't even have access to
- 22 get into a room. We have a different badge. We're
- 23 clearly identified. That's why they see us, is because we
- 24 want to be seen. We want you to know those are ES&S staff
- 25 members.

1 PANEL MEMBER MILLER: Thank you. And in terms of

- 2 printing capacity for paper ballots.
- 3 MR. DEDIER: Zero. We have no problems with
- 4 printing capacity. In fact, if I added another four
- 5 counties, that wouldn't be an issue or problem. We use
- 6 multiple vendors to keep the price of ballots down so the
- 7 county has the ability to move from one vendor to another
- 8 to drive down the price of paper. Because you'll find out
- 9 that one price is higher than the other. We rely upon the
- 10 SOS to maintain a good certified list of those printers,
- 11 which I believe one more -- in fact, Eagle Press was just
- 12 done. And they came on board. And that's who Sacramento
- 13 County is going through for their ballots.
- 14 ELECTIONS ANALYST WAGAMAN: That's correct.
- 15 We've actually added two new printers. We've got such a
- 16 process -- manufacturer added, Eagle Press, in the last
- 17 two weeks. And in the last week, we added Admail West,
- 18 which is also Sacramento based.
- 19 PANEL MEMBER JEFFERSON: Do the counties purchase
- 20 the blank ballots from the vendor or from the printers?
- 21 ELECTIONS ANALYST WAGAMAN: The printing process
- 22 is you're certified as a manufacturer, finisher, printer,
- 23 or combination thereof. And the county can then purchase
- 24 from any certified ballot printer for those ballots
- 25 produced or released. There is a ballot release process

1 where they notify the Secretary of State and receive

- 2 approval as the ballots move through the process from
- 3 birth to death basically.
- 4 MR. DEDIER: I will say one thing. We do have
- 5 some counties that actually do purchase the ballots from
- 6 us at the same time, because at a larger volume, we can
- 7 combine them and actually beat the price. We try to
- 8 maintain the price on ballots. If we see a printer that's
- 9 being outrageous, we make it known to the customers.
- 10 PANEL MEMBER JEFFERSON: Thank you.
- 11 CHAIRPERSON KYLE: Any further questions?
- 12 Okay. So I'm going to go back to rearticulating
- 13 those concerns that I heard articulated by Panel members
- 14 and the recommendations.
- 15 One, that we have a date certain. And I heard a
- 16 recommendation of September -- what's the -- 21st? Okay.
- Number two, also date certain of September 21.
- 18 Going down to four, that we add security measure
- 19 language that we used before, and I want to make that
- 20 explicit.
- 21 Number five, that the certification is for the
- 22 sole use of the November 2, 2004, election, unless or
- 23 otherwise specifically authorized by the Secretary of
- 24 State.
- 25 Number six, that there's no modem use. I'm just

- 1 using shorthand there.
- 2 So if those are all the issues raised, if someone
- 3 would like to make a motion to that effect including some
- 4 or all of those.
- 5 PANEL MEMBER CARRELL: So moved.
- 6 CHAIRPERSON KYLE: Do I hear a second?
- 7 PANEL MEMBER JEFFERSON: Second.
- 8 CHAIRPERSON KYLE: Any discussion?
- 9 PANEL MEMBER DANIELS-MEADE: Mr. Chair, would it
- 10 be appropriate at this point for me to note my usual style
- 11 and have found a number of mistakes and typos and
- 12 grammatical errors in those documents. And I would hope
- 13 that we would be able to make those corrections before
- 14 they're officially adopted. I'd be happy to work with the
- 15 vendor to have me proofread this stuff.
- 16 CHAIRPERSON KYLE: Does the maker of the motion
- 17 take that as a friendly amendment?
- 18 PANEL MEMBER CARRELL: Yes.
- 19 CHAIRPERSON KYLE: Number seven, that we have
- 20 typos and errors eliminated from the procedures.
- 21 PANEL MEMBER CARRELL: The procedures are not
- 22 adopted until Ms. Daniels-Meade proofreads them.
- 23 CHAIRPERSON KYLE: Mr. Mott-Smith, you have the
- 24 floor.
- 25 PANEL MEMBER MOTT-SMITH: I just want to clarify

1 one. Tony's suggestion about the security language was

- 2 just one of several boiler plate conditions that we apply
- 3 to all --
- 4 CHAIRPERSON KYLE: Correct.
- 5 PANEL MEMBER MOTT-SMITH: -- applications. So
- 6 the other ones, they still have to have -- any
- 7 modifications have to come back?
- 8 CHAIRPERSON KYLE: Yes. I just want to make sure
- 9 of that, because it's not in the recommendations -- so if
- 10 we added language that said all the others including the
- 11 security measures that we've imposed on everyone else.
- 12 PANEL MEMBER MOTT-SMITH: Okay.
- 13 And then, number two, there is a required finding
- 14 for us in order to certify these. And the finding is
- 15 actually in the staff report, but it's typically in the
- 16 certification as well, the language of the finding that
- 17 this meets the requirement of law. So I assume that's
- 18 part of what we're incorporating.
- 19 ELECTIONS ANALYST WAGAMAN: That's part of the
- 20 standard language, correct.
- 21 PANEL MEMBER MOTT-SMITH: And then third, a
- 22 little bit more substantively, perhaps. I'm a little
- 23 concerned that this is only good for the November election
- 24 condition. I think I understand what you're getting at,
- 25 but I'd be more comfortable with something that said the

1 only regularly scheduled state election between now and

- 2 January 1, 2006, or something like that so that
- 3 unanticipated local elections, they don't have to come
- 4 back to us for every single one of their municipal, school
- 5 district, and other elections. It seems unnecessary to me
- 6 and burdensome to the counties.
- 7 CHAIRPERSON KYLE: Mr. Miller.
- 8 PANEL MEMBER MILLER: Not that many client
- 9 jurisdictions are involved. And as long as we have the
- 10 safeguard that the Secretary of State could specifically
- 11 authorize the use of the systems -- I want to, as soon as
- 12 possible after the November election --
- 13 PANEL MEMBER MOTT-SMITH: Before you go on, I
- 14 want to offer that as an amendment to the motion. So if
- 15 there's no support for it, I'd like to know that. But if
- 16 there is support, I'd like to put that into the --
- 17 CHAIRPERSON KYLE: We're going to have discussion
- 18 on it now. So I'm going to have Tony respond.
- 19 Mr. Carrell wants to say something, and I want to say
- 20 something. And that would indicate whether there's
- 21 support or not.
- 22 PANEL MEMBER MILLER: I would certainly like to
- 23 address the larger certification issues soon after the
- 24 November election. And this may not be an issue we can,
- 25 indeed, certify for all elections, prospectively speaking.

1 But I clearly want to send a signal that there may be some

- 2 changes in the process and that we should, therefore,
- 3 restrict our certification to the November election, but
- 4 providing the safety valve with the Secretary of State to
- 5 authorize. And it can be -- he can authorize if he so
- 6 chooses, in general terms, in terms of local elections
- 7 already scheduled or whatever. But I would certainly
- 8 prefer restricting it, and would, therefore, oppose your
- 9 proposed amendment.
- 10 PANEL MEMBER MOTT-SMITH: I didn't get a second.
- 11 CHAIRPERSON KYLE: Hold on a second, Mr. Carrell.
- 12 I'd like to make a comment on it as a non-Chair
- 13 but member of the Panel.
- 14 I share your concerns, Tony. I believe that we
- 15 need to re-evaluate all systems after November 2nd. I
- 16 think we're at a critical juncture. I think after the
- 17 last 18 months the analysis that's gone into what occurs
- 18 at our statewide agency and our testing, our evaluation,
- 19 our recommendation, what occurs at the counties in terms
- 20 of tracking their testing, their resource ability in order
- 21 to do testing, the resource ability in terms of operations
- 22 are all legitimate concerns for us to take a wholesale
- 23 review of everything that is statewide, including the
- 24 systems.
- 25 Having said that -- so I would be in agreement

- 1 that we conditionally certify this for use only in
- 2 November, to be re-evaluated after the November election
- 3 along with everything else. And I think that's a large
- 4 endeavor, but I think it's a needed endeavor.
- I believe that if we craft the language as you've
- 6 suggested, something along the lines of, "or as otherwise
- 7 specifically authorized by the Secretary of State," it
- 8 protects the possibility that if a local county has an
- 9 emergency or short-noticed election, that we would have
- 10 adequate time to address that and provide that kind of
- 11 guidance to the county. And what they had, listening to
- 12 Ms. Lavine's timeline, there's certainly nothing that
- 13 would preclude us from convening in a timely fashion
- 14 making a recommendation to the Secretary of State if that
- 15 were to occur.
- 16 So I wholeheartedly endorse that motion and would
- 17 oppose your amendment, Mr. Mott-Smith.
- 18 Any other comments on this point?
- 19 PANEL MEMBER CARRELL: No. Do you want to vote
- 20 on the amendment?
- 21 PANEL MEMBER MOTT-SMITH: There's not a second.
- 22 PANEL MEMBER JEFFERSON: I'll second it, just for
- 23 the record.
- 24 CHAIRPERSON KYLE: All those in favor of
- 25 Mr. Mott-Smith's amendment say aye.

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1 (Ayes)
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- 2 CHAIRPERSON KYLE: Those opposed.
- 3 PANEL MEMBER CARRELL: Four to three.
- 4 CHAIRPERSON KYLE: The no's have it.
- 5 So I'm going to go back to the --
- 6 PANEL MEMBER MOTT-SMITH: It was four to three?
- 7 Who was the third? Marc Carrell.
- 8 CHAIRPERSON KYLE: I'm going to go back to the
- 9 original motion that's on the floor. I'm going to call
- 10 the question.
- 11 Those in favor please say aye.
- 12 (Ayes)
- 13 CHAIRPERSON KYLE: Those opposed.
- 14 (Ayes)
- 15 PANEL MEMBER MOTT-SMITH: I'm an aye.
- 16 CHAIRPERSON KYLE: Anyone abstaining? We have a
- 17 unanimous.
- 18 And do you have clear enough instruction on that,
- 19 staff? And there are two other staff directives on the
- 20 legal question Mr. Carrell raised and on the survey of the
- 21 affected counties.
- Lou, you had a point you wanted to make?
- MR. DEDIER: Yeah. I wanted to get some
- 24 clarification, because our understanding of the process
- 25 within the Secretary of State -- I have five other

1 counties that are going to install systems after November.

- 2 I can't bring equipment in and install a system for
- 3 potential use that's not certified by the state of
- 4 California.
- 5 CHAIRPERSON KYLE: We're saying it's certified.
- 6 MR. DEDIER: But they have to receive permission
- 7 to use it?
- 8 CHAIRPERSON KYLE: No. We'll take a look at it
- 9 again after November. It's the same kind of thing that we
- 10 did with IRV system in San Francisco. That one we're
- 11 going to do an analysis of it and see how well it works.
- 12 I think it's to a lesser degree in this case, because
- 13 that's a unique system in San Francisco. It's never been
- 14 done before. In this one, it's not as severe.
- 15 But I believe that we are going to see change, as
- 16 Mr. Miller indicated, and we need to be able to move
- 17 forward. Now, it might be that everything looks hunky
- 18 dory and the continuation is purely on a pro forma basis
- 19 from the Secretary who writes a letter saying you're
- 20 allowed to use it for the year 2005. But right now, it
- 21 could be that we're going to want to analyze it in more
- 22 depth and have a larger conversation with you and other
- 23 folks.
- MR. DEDIER: Okay. Good enough.
- 25 PANEL MEMBER MOTT-SMITH: Can I pursue that just

- 1 a little bit?
- 2 PANEL MEMBER CARRELL: I have a question
- 3 regarding that, too, because I believe what we did just
- 4 this is certified only for November, which means it's no
- 5 longer certified after November. And anyone would have to
- 6 come back to have a new system installed because it's not
- 7 certified. But current clients using that system would
- 8 seek approval. But I'm confused as well by the motion
- 9 that we've just approved, given the language that was
- 10 stated.
- 11 CHAIRPERSON KYLE: The language that was stated
- 12 that I have is November 2nd, 2004, election only or as
- 13 otherwise specifically authorized by the SOS. Is that not
- 14 correct?
- 15 ELECTIONS ANALYST WAGAMAN: That's correct. And
- 16 so the staff --
- 17 CHAIRPERSON KYLE: We all just took a vote on
- 18 that, and you voted aye, if I'm not --
- 19 PANEL MEMBER MOTT-SMITH: I understand, but the
- 20 issue he's raising is in order to compete in a bid
- 21 situation, for example, or to install a system, it has to
- 22 be a certified system. They can't enter into a RFP
- 23 process with a system who's certification ended on
- 24 November 2nd.
- 25 CHAIRPERSON KYLE: Then I suspect we'll be seeing

1 Lou on November 3rd or sooner making a request for how do

- 2 we proceed from here along with --
- 3 MR. DEDIER: Can I submit the same package
- 4 because that's what's coming?
- 5 CHAIRPERSON KYLE: Sure. Yes is the answer.
- 6 BOARD MEMBER CARRELL: I do have one other
- 7 comment.
- 8 CHAIRPERSON KYLE: Mr. Miller, do you have a
- 9 different interpretation?
- 10 PANEL MEMBER MILLER: No. And I think we can
- 11 address the concerns of that vendor and probably the next
- 12 one in the context of dealing with this after the November
- 13 election.
- 14 PANEL MEMBER CARRELL: I think they're forming a
- 15 line.
- 16 I want to follow up on what the Chair said
- 17 earlier regarding the evaluation of all systems. And just
- 18 put it on everyone's radar screen that the issue of 1990
- 19 standards versus 2002 standards aren't an issue.
- 20 Previously, before HAVA was adopted, NASED stated
- 21 that they believed their policy that they adopted was that
- 22 every system should be re-certified in 2002 standards by
- 23 2005. I don't know what the status of that policy is,
- 24 given the change from HAVA to the EAC and all of the other
- 25 acronyms out there. But I think we should examine whether

1 we're going to seek re-certification under 2002 standards

- 2 when we re-evaluate all these systems. Thanks.
- 3 CHAIRPERSON KYLE: I agree, and I think that's
- 4 part of it.
- 5 We are done with Item Number 1, and we're going
- 6 to move to Item Number 2.
- 7 ELECTIONS ANALYST WAGAMAN: Staff had two updates
- 8 under Item Number 2 before you would entertain any other
- 9 public comment.
- 10 CHAIRPERSON KYLE: Go ahead.
- 11 ELECTIONS ANALYST WAGAMAN: Item one relates to
- 12 AccuVote-OS Certification's Panel a couple weeks ago.
- 13 Staff did receive copies of a report on the ADO files from
- 14 the vendor along with copies of the source code for those
- 15 two files. Those were reviewed by Mr. Freeman and met his
- 16 satisfaction, and he did not recommend any additional
- 17 security procedures as a result of that review. So I
- 18 wanted to let you know that process was completed in a
- 19 timely fashion.
- Two, the Residual Vote Report has been completed.
- 21 But due to copier malfunctions this morning, I was not
- 22 able to get it into the binder. So it will be ready for
- 23 you at the 14th date. I apologize and ask for your
- 24 indulgence.
- 25 BOARD MEMBER CARRELL: I have an item under other

1 business, and that is that staff and Mr. Mott-Smith and I

- 2 all traveled to Nevada. I traveled to Nevada for the
- 3 early voting for the County of Clark, Las Vegas located
- 4 there. And then was back in Nevada.
- 5 We had representatives from, I would say, over a
- 6 dozen counties in California touring different counties in
- 7 Nevada to see the implementation of the Sequoia Edge
- 8 system, which is the system that was certified by the feds
- 9 for a VVPAT paper trail. And I thought that without
- 10 endorsing their products, and I don't intend to, I think
- 11 the paper trail system was well received by the voters.
- 12 And I think that it's only a matter of time before we see
- 13 other vendors submitting -- any vendor submitting their
- 14 systems here. So I think that the tide has turned and
- 15 California hopefully will be second with VVPAT systems in
- 16 2006.
- 17 CHAIRPERSON KYLE: Thank you, Mr. Carrell.
- 18 Any additional comments? I want to open it up to
- 19 public comments for Item Number 2. Lucille Moyer.
- 20 MS. MOYER: Hi. My name is Lucille Moyer. I'm
- 21 from San Jose. My last name is spelled M-o-y-e-r. Common
- 22 spelling, L-u-c-i-l-l-e.
- This is the first time I've been up here to
- 24 Sacramento to participate in these hearings, these panels.
- 25 And I'm glad I came to see firsthand how you all are

1 handling all this very difficult information and decisions

- 2 that you have to make.
- 3 I'm not one of the people who can regurgitate,
- 4 you know, all the information that you've gone over. You
- 5 know the problems that are connected with electronic
- 6 voting, as we all do. And the public is becoming much
- 7 more aware of it. And, frankly, I came up to tell you how
- 8 freaked out I am.
- 9 First, I want to say one thing, too, and that I
- 10 have a great disappointment walking into this room and
- 11 only seeing one woman on this Panel. Take that where you
- 12 want. But that is a big disappointment to me. To me,
- 13 that's a lack of representation and perspective for the
- 14 Panel. Not that you're not all intelligent and qualified
- 15 and all that. But there is a degree of perspective that's
- 16 not here from the ethnic community and from women. And I
- 17 think that's a problem.
- 18 But I basically came to tell you how scared I am.
- 19 Because things that have gone on in this country with the
- 20 vote being stolen -- and I think I can say that in all
- 21 confidence. It's not a shock to any of you or anybody in
- 22 this audience that the majority of Americans in this
- 23 country know their vote was stolen in Florida and it
- 24 wasn't about hanging chads. It was about illegally
- 25 purging voters from the rolls who were likely to vote

1 democratic, which is a vote against the powers that be and

- 2 the powers -- the ownership of these electronic voting
- 3 machines. We all know this. This isn't a shock for me to
- 4 stand up here and say that. It's an acknowledgement of
- 5 what we all know.
- 6 The result of the stolen election, the conflict
- 7 between Americans that it's created, the death and
- 8 destruction that's followed. I don't think the people who
- 9 voted for Bush with faith in his election propaganda ever
- 10 expected him to start a war that massacred almost 20 to
- 11 30,000 Iraqis and destroyed an ancient civilization.
- 12 I don't think they expected him to take a 6, \$7
- 13 trillion surplus and put this country and our state and
- 14 local governments in the toilet by conducting an illegal
- 15 war, and the war crimes that have been involved in it.
- 16 And I don't think this country has expected the protest
- 17 before and after the war.
- I don't think they expected what went on in
- 19 New York during the Republican National Convention, even
- 20 though the media didn't -- actively sought to obscure that
- 21 in the report on it, the horrors --
- 22 CHAIRPERSON KYLE: I'm going to give you another
- 23 two minutes. We have other folks who want to speak on
- 24 election issues.
- 25 MS. MOYER: I understand that. I'm trying to

1 make the point of why I'm really frightened, because the

- 2 people are taking to the streets. I'm scared of what will
- 3 happen if another election is stolen, and these people do
- 4 what they have set out to do, which is to start a war with
- 5 Syria and Iran. I'm afraid we will erupt in another world
- 6 war. And I'm afraid the tyranny of government will result
- 7 in even more terrorism. I'm terrified for my country.
- 8 I'm terrified for the people who are going to have to take
- 9 to the streets to stop this.
- 10 Now, I understand the job that you have to do
- 11 here, and this is going on all over the country in every
- 12 state. This is a problem. Electronic voting is a
- 13 problem, and we all know that. And I also understand that
- 14 you're totally engaged in this endeavor. You're stuck
- 15 with it. You guys are paid a salary to do this.
- 16 Everybody is here with the best intentions, I'm certain.
- 17 But I feel like I'm watching an Alice in Wonderland
- 18 nightmare go on here.
- 19 I see you arguing over these -- not arguing. I'm
- 20 sorry. I see you struggling with these issues. This
- 21 gentleman is telling us that a computer system doesn't
- 22 even recognize half the ballot, that we have backdoor
- 23 programs. We have a two-term Senator, Chuck Hegal, who's
- 24 been elected using his own voting machines. Something is
- 25 wrong with this picture. We seem to be so stuck in the

1 details. It's like chasing cockroaches. You turn on the

- 2 light on an issue, the cockroaches scatter. They go back
- 3 into the woodwork when you turn the light off.
- 4 These issues come back out --
- 5 CHAIRPERSON KYLE: Ms. Moyer, 30 more seconds.
- 6 MS. MOYER: I'm suggesting to you at this
- 7 point -- I know it's hard to get disengaged from this
- 8 process. We've invested a lot of money, just like we did
- 9 with the DMV computer systems. I'm bringing a suggestion
- 10 to you now. And that is since we can't stop this process,
- 11 I'm asking you to take whatever taxpayer funds are
- 12 necessary, go back to our regular voting system of
- 13 everybody voting on a paper ballot. You can continue with
- 14 this electronic system as a test. Have them vote twice
- 15 two different ways. Count the paper ballots and see what
- 16 these machines are doing as a test. Let the American
- 17 people, let the people in California participate in a
- 18 test, and let it only be that now.
- 19 I'm asking you to stop this now before the
- 20 terrible results occur. And you all will be held
- 21 accountable and our elected officials will be held
- 22 accountable for what ensues. And I'm telling you I
- 23 believe it's not going to be pretty. So that's my
- 24 suggestion.
- 25 CHAIRPERSON KYLE: Thank you, Ms. Moyer. And, in

- 1 fact, every county that has touch screen machines is
- 2 required to allow a paper ballot for anyone who wants it.
- 3 MS. MOYER: Can I make a comment on that very
- 4 quickly?
- 5 CHAIRPERSON KYLE: No, you can't. I'm sorry.
- 6 Michael Smith.
- 7 MS. SMITH: Michael Smith had to leave
- 8 temporarily.
- 9 CHAIRPERSON KYLE: Steve Chessin.
- 10 MR. CHESSIN: Thank you. Steve Chessin,
- 11 President of Californians for Electoral Reform.
- 12 I can't be here when you're meeting on September
- 13 14th and October 5th. And I would ask staff that my
- 14 written materials be included in the package for those
- 15 agenda items.
- 16 One of the largest barriers to the adoption of
- 17 instant run of voting, choice voting, and cumulative
- 18 voting is the equipment issue. If a county's equipment
- 19 can't handle rank ballots for cumulative voting, the
- 20 jurisdictions in that county are discouraged from
- 21 considering those options as solutions to very real
- 22 problems of representation.
- For example, a few years ago, Santa Rosa, a
- 24 charter school in Sonoma County appointed a Charter Review
- 25 Committee to consider among other things how was the City

1 Council elected, because they had a problem with a lack of

- 2 representation from a certain demographic that was
- 3 concentrated in one area of the city. They didn't want to
- 4 move to district elections. Someone came and spoke to
- 5 them and taught them about cumulative voting. And they
- 6 thought, oh, that's a great idea. We'll use cumulative
- 7 voting. We don't need districts. We'll get adequate
- 8 representation from all parts of the city. Problem
- 9 solved.
- 10 And then the registrar for Sonoma County came in
- 11 and said, "Excuse me. Our equipment can't handle
- 12 cumulative voting. If you adopt cumulative voting, you're
- 13 going to have to run your own election and you're going to
- 14 have to count your own ballots." That basically threw a
- 15 wet blanket on the whole concept, and they just stuck with
- 16 the status quo.
- 17 So counties make tremendous investments in voting
- 18 equipment. And once they purchase equipment, they tend to
- 19 be locked into that equipment for decades. My own county
- 20 of Santa Clara, for example, moved to punch cards back in
- 21 the '60s, and only started considering moving away from it
- 22 the 1990s, 30 years later, and had a plan to move away
- 23 even before the court decisions came down that invalidated
- 24 that kind of equipment.
- 25 So as staff works on these issues in 2005 and

1 comes up with the requirements for cumulative voting and

- 2 ranked ballots, you may discover next year that you're
- 3 going to have to decertify the equipment that you're
- 4 certifying this year. And I would hate to see -- our
- 5 organization would hate to see additional counties
- 6 purchase equipment and be locked into that equipment for
- 7 30 years and then have you say, "Well, I'm sorry. You
- 8 can't use that equipment anymore." And all this
- 9 investment has gone down the drain. That's going to make
- 10 it very difficult for you to decertify that equipment.
- 11 So I really want you to consider that when you
- 12 certify equipment and certify upgrades -- I don't have a
- 13 problem with that because some counties have that
- 14 equipment. But if some county wants to move to equipment
- 15 that can't handle cumulative voting or rank ballots,
- 16 that's going to be a real problem. And I would urge you
- 17 not to allow that to happen. And our organization will be
- 18 happy to work with you and your staff next year when they
- 19 start to look at this issue in depth. Thank you very
- 20 much.
- 21 CHAIRPERSON KYLE: Thank you.
- 22 Maureen Smith.
- MS. SMITH: Maureen Smith, Santa Cruz County and
- 24 Peace and Freedom Party. I'm bringing up Santa Cruz
- 25 County in case my husband doesn't get back.

- 1 He wanted me to say that there's extreme
- 2 difficulty now with meeting the HAVA requirements or the
- 3 ADA requirements for access because of the freezing of the
- 4 funds, the HAVA moneys, in our county, and I imagine in
- 5 all the counties. So it's a real issue. And he knows
- 6 more about it than I.
- 7 My issue is the same as it was at the last
- 8 meeting, and that is everybody has the right to a paper
- 9 ballot, but how do they know that? And the freezing of
- 10 the HAVA funds, how does that affect your getting the word
- 11 out to people that they have that right? And is it too
- 12 late to put it on the ballot pamphlet? Because I feel at
- 13 least if it were in bold print and on the ballot pamphlet,
- 14 every household would have the ability to see it. Funding
- 15 at the local level is really nil at this point. There's
- 16 just not any money to do any extra things.
- 17 And last meeting you said that you were
- 18 considering PSAs and some other things which would be very
- 19 good, but is that being cut back now because of the HAVA
- 20 freezing? And, again, please let me know if the ballot
- 21 pamphlet -- it wouldn't cost that much to put it on the
- 22 ballot pamphlet, if they haven't already gone to the
- 23 printers. I don't know where that's at. But I think
- 24 that's a very -- that's a place it should be, really
- 25 standing out. And otherwise, I don't think that the right

1 to the -- if you have a right that you don't know about,

- 2 you know, it's just not that effective. Thank you.
- 3 CHAIRPERSON KYLE: Thank you, Ms. Smith.
- 4 I can't really comment a lot, but I'll say this.
- 5 It's a concern that we share. If you want to help out,
- 6 send a letter to the Governor saying to reverse his course
- 7 on freezing it. Get your county to send a letter to the
- 8 Governor asking the Department of Finance to reverse their
- 9 course on freezing the funds.
- 10 Alfie Charles.
- 11 MR. CHARLES: Good morning. I'm Alfie Charles
- 12 with Sequoia Voting Systems.
- 13 I just want to touch base on the issue that was
- 14 raised during the ES&S discussion. We, too, have concerns
- 15 about a certification that would effectively expire in
- 16 November. There are implications for that with
- 17 Proposition 41 funds with requests for proposals that
- 18 counties will put out in 2005, if that certification is
- 19 not active beyond that date. And even if you can go and
- 20 get approval from the state from a particular election, it
- 21 makes it difficult for those counties to acquire new
- 22 systems and get the funding for that process if there is a
- 23 cloud over the certification status.
- I think the state has a mechanism in place for
- 25 decertifying the systems if they choose to do so. They've

1 done so in the past. Then I would hope that that would be

- 2 the vehicle that's used, and the date certain set for new
- 3 standards, if there are to be new standards. But I'm
- 4 concerned about counties' ability to move forward and take
- 5 advantage of the funding that's available to them in
- 6 advance of 2006.
- 7 The second issue I wanted to touch base on was I
- 8 just wanted to thank the members of this Panel, of the
- 9 Secretary of State's staff, and the county election
- 10 officials in California who took time to go to Nevada and
- 11 observe the voting process there. We were pleased with
- 12 how it went with the voter verifiable printers. I think
- 13 we learned some things, the counties learned some. And we
- 14 hope the state did as well, and look forward to bringing
- 15 that forward to California shortly so we can try to get
- 16 the printers available to our customers and to potential
- 17 new customers in the state as soon as we can.
- 18 Thank you.
- 19 CHAIRPERSON KYLE: Thank you, Mr. Charles.
- 20 As we look seriously at the future after
- 21 November 2nd and take into consideration all of the
- 22 problems and concerns that have been raised over the last
- 23 18 months regarding security, new technology, et cetera,
- 24 et cetera, that have been debated and discussed vigorously
- 25 here and among our staff and among local county election

1 officials and voting activists and concerned citizens as

- 2 we move forward to comply with new HAVA requirements, new
- 3 federal requirements, and as we further develop our
- 4 standards for appropriate technology and standards that
- 5 technology can be used for voting in the state of
- 6 California and hopefully throughout the rest of the
- 7 country, we're going to be doing a lot of reconsideration
- 8 of a lot of those systems, including the vendor systems
- 9 that exist in the counties now and that will exist in the
- 10 future.
- 11 And I understand the business problems that ensue
- 12 from some of that uncertainty. A clean way to do it would
- 13 be for the Panel to make a recommendation on November 3rd
- 14 to the Secretary of State to decertify every single system
- 15 in the state. And we could start from ground zero there.
- 16 But I don't think you're really advocating that.
- 17 So having said that, we could go forward with the
- 18 way it is and try to address it collectively as to how do
- 19 we make it work for the voters of California on a
- 20 go-forward basis going into 2005, given the realistic
- 21 constraints of the bidding processes for the counties, the
- 22 timelines they work under, and the need for moving forward
- 23 by all parties. And so that's, I think, the goal of our
- 24 office and working collectively with the county election
- 25 officials with voting advocates, the general public, with

- 1 the vendors.
- 2 PANEL MEMBER MILLER: Mr. Chairman, to simply
- 3 supplement what you just said, and I understand and dualy
- 4 note the concern about conditional certification that
- 5 Mr. Charles has raised, appropriate concerns.
- On the other hand, decertification takes anywhere
- 7 from six months to a year to effectuate. And I don't want
- 8 to be put in a position of having to face this six-month
- 9 to one-year time frame for, indeed, reconsidering and
- 10 implementing certification procedures.
- 11 So, therefore, I think it does make sense to go
- 12 with the conditional certification route, rather than as
- 13 you suggest, Mr. Charles, just decertifying and using that
- 14 authority, which takes anywhere from six months to a year
- 15 to effectuate.
- 16 CHAIRPERSON KYLE: Jill Lavine.
- 17 MS. LAVINE: Jill Lavine, Registrar of Sacramento
- 18 County.
- 19 My concern is along the same lines. I'm applying
- 20 for the Prop. 41 funds now that I have acquired a
- 21 certified system. And from what I understand, unless I
- 22 can get that application in this next month, I will not
- 23 have a certified system. So I'm not sure how that plays
- 24 out with the funding of the Prop. 41. So where do I
- 25 stand? Will I get this money or not because of my

- 1 certification issue with ES&S? So that is a concern I
- 2 have and I hope someone can address that also. And I know
- 3 I'm not the only county in this boat, as we put it. So
- 4 any help on that, please.
- 5 PANEL MEMBER CARRELL: I actually have a question
- 6 while you're up here, and that is so I understand, so the
- 7 Panel understands the timing for the RFP process that a
- 8 county goes through in order to purchase the system. How
- 9 long was the RFP process conducted by Sacramento County
- 10 before you finally made an award to a vendor?
- 11 MS. LAVINE: This was our third RFP that we put
- 12 out for this last time go around. It took us
- 13 approximately two to three months to get the RFP together.
- 14 We put it out on April 1st. And we had the vendor demos
- 15 in May, and we awarded the contract in June. So it was
- 16 close to six months, and then we had negotiations. So
- 17 everything was not signed until closer to July.
- 18 BOARD MEMBER CARRELL: So for jurisdictions in
- 19 this state that may have November elections next year, the
- 20 sooner we evaluate these systems, or re-evaluate these
- 21 systems, the better. So that if they need to conduct RFP
- 22 processes to obtain Prop. 41 or funded programs or systems
- 23 for their HAVA funds, that we can get these decisions made
- 24 or the reviews made as soon as possible. And this -- I
- 25 guess I'm saying February or March so that a six-month

1 process can be expedited and they can have a system in

- 2 place.
- 3 MS. LAVINE: Yeah. And remembering that the
- 4 vendors can only go so many places at one time. Yes. I
- 5 mean, we were very lucky. Since this was our third RFP,
- 6 we basically had the blueprint ready to go. But working
- 7 with County Council and purchasing and everything else, it
- 8 takes a long time to get through the process.
- 9 PANEL MEMBER CARRELL: Thank you.
- 10 CHAIRPERSON KYLE: Michael Smith. We have to
- 11 subtract out what your wife said on your behalf.
- 12 MR. SMITH: That's fine. I'm Michael Smith,
- 13 Santa Cruz County, Peace and Freedom Party.
- 14 I'm sure she covered well the constraints that
- 15 are placed on the different election systems by the
- 16 freeze. And I take it, you know, that writing the
- 17 Governor is the appropriate method to try to unfreeze
- 18 these funds.
- 19 I don't know -- I didn't get in to see if she had
- 20 mentioned also that in Santa Cruz County, trying to comply
- 21 with the ADA requirements that the federal government is
- 22 mandating on certainly our county and I assume every other
- 23 county and not having that kind of funding now to comply,
- 24 we're caught between a rock and a hard place. Certainly,
- 25 in order to do those doable things, the funding would be

1 needed. There are some things that cannot be done because

- 2 the individual polling places themselves must build ramps,
- 3 must do certain things to comply with the federal
- 4 government.
- 5 So I would appeal to any groups, as well as to
- 6 the Board, or anyone else to take that stance towards the
- 7 Governor of unfreezing those funds. Because things that
- 8 were planned to be done for this November election may not
- 9 be done because of it. So I thank you for your attention.
- 10 CHAIRPERSON KYLE: Thank you, Mr. Smith.
- 11 Just for point of information. ADA compliance
- 12 and HAVA compliance are two separate things, though they
- 13 do overlap in terms of some of the requirements. Counties
- 14 have to comply with ADA and shouldn't be using HAVA funds
- 15 for their compliance with the ADA. So if there are ramps
- 16 missing, the counties need to do that. They need to get
- 17 it out of funds other than HAVA. Where they might
- 18 oversect, then the county, again, should be using separate
- 19 funds for ADA compliance.
- 20 Unless there are any more comments or questions
- 21 from the Panel, I'm going to entertain a motion to
- 22 adjourn.
- 23 PANEL MEMBER DANIELS-MEADE: So moved.
- 24 PANEL MEMBER CARRELL: Second.
- 25 CHAIRPERSON KYLE: All those in favor.

1	(Ayes)
2	CHAIRPERSON KYLE: The ayes have it.
3	Thank you, everyone.
4	(Thereupon the Voting Systems and Procedures
5	Panel meeting adjourned at 11:52 a.m.)
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