

Indiana Election Commission Minutes November 10, 2025

Members Present: Beth Boyce, Chairman of the Indiana Election Commission (“Commission”); Suzannah Wilson Overholt, Vice Chair of the Commission; John Westercamp, member; Michael Claytor, Proxy for Commissioner Celestino-Horseman.

Members Absent: None.

Staff Attending: J. Bradley King, Co-Director, Indiana Election Division of the Office of the Secretary of State (Election Division); Angela M. Nussmeyer, Co-Director of the Election Division; Matthew Kochevar, Co-General Counsel of the Election Division; Valerie Warycha, Co-General Counsel of the Election Division; Mr. Joe McLain, Indiana Election Division.

Others Attending: Dr. Jay Bagga, Voting System Technical Oversight Program (VSTOP); Mr. Marc Chatot (VSTOP); Mr. Spencer Drumm, (VSTOP); Ms. Becky Rauch (Election Systems & Software); Mr. Steve Shamo (MicroVote General Corporation).

1. Call to Order:

The Chairman called the November 3, 2025 meeting of the Commission to order at 10:00 a.m. EST in Conference Rooms 1-2, Indiana Government Center South, 402 West Washington Street, Indianapolis.

2. Transaction of Commission Business:

The Commission proceeded to transact the business set forth in the Transcript of Proceedings for this meeting prepared by Maria W. Collier, RPR, CRR, of Stewart Richardson and Associates, which is incorporated by reference into these minutes.

The following scrivener’s errors are corrected:

Page 13, line 16, replace “county” with “counties”.

Page 24, line 22, replace “00” with “0.0”.

Page 84, line 22, replace “Enrollment” with “Enrolled”.

The Commission adjourned its meeting at 11:45 a.m. EST.

Respectfully submitted,



J. Bradley King
Co-Director



Angela M. Nussmeyer
Co-Director

APPROVED:


Beth Boyce, Chairman

In the Matter Of:

INDIANA ELECTION COMMISSION PUBLIC SESSION

Transcript of Proceedings

November 10, 2025

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2 INDIANA ELECTION COMMISSION
3 PUBLIC SESSION
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7 Conducted on: November 10, 2025
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9

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11 Conducted at: Indiana Government Center South
12 402 West Washington Street, Conference Rooms 4 & 5
13 Indianapolis, Indiana
14
15

16 A Stenographic Record by:
17 Maria W. Collier, RPR, CRR
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APPEARANCES

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INDIANA ELECTION COMMISSION:

Beth Boyce - Chairman

Suzannah Wilson Overholt - Vice Chairman

John Westercamp - Member

Michael Claytor, Proxy for Karen Celestino-Horseman -
Member

INDIANA ELECTION DIVISION STAFF:

Angela M. Nussmeyer - Co-Director

J. Bradley King - Co-Director

Matthew Kochevar - Co-Counsel

Valerie Warycha - Co-Counsel

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1 CHAIRMAN BOYCE: Okay. This meeting of the
2 Indiana Election Commission is called to order.
3 The following members of the Commission are
4 present: Myself, chair, Beth Boyce; our vice
5 chair, Suzannah Wilson Overholt; Mr. Mike Claytor
6 is joining us again this week as a proxy for the
7 member Karen Celestino-Horseman; and member John
8 Westercamp.

9 With us we have the Indiana Election Division
10 staff: Co-Directors Brad King and Angie Nussmeyer;
11 Co-General Counsels Matthew Kochevar and Valerie
12 Warycha. Court Reporter Maria Collier is with us
13 this morning from Stewart Richardson Deposition
14 Services.

15 Before we continue, I want to remind everyone
16 on behalf of the court reporter to identify
17 yourself when beginning to speak, spell your name
18 when identifying yourself, speak clearly, and do
19 not speak at the same time as others.

20 Okay. Up first, documentation of compliance
21 with our Open Door Law. I request that the
22 co-directors confirm that the Commission meeting
23 has been properly noticed as required under the
24 Open Door Law.

25 MR. KING: Madam Chair, members of the

1 Commission, Brad King, co-director of the Indiana
2 Election Division. On behalf of myself and
3 Ms. Nussmeyer, we certify that notice for this
4 meeting was given in accordance with the
5 requirements of the Open Door Law.

6 CHAIRMAN BOYCE: Very good. Thank you.

7 Up next we will administer the oath. If any
8 person here plans to testify at today's meeting on
9 any matter, please stand for administration of the
10 oath. And I'll recognize Matthew Kochevar to
11 administer the oath.

12 MR. KOCHEVAR: Thank you, Madam Chair.

13 All those who testify before the Indiana
14 Election Commission please raise your right hand
15 and say "I do" after recitation of the oath.

16 Do you solemnly swear or affirm, under the
17 penalties of perjury, that the testimony you are
18 about to give to the Indiana Election Commission is
19 the truth, the whole truth, and nothing but the
20 truth? Please say "I do."

21 ALL: I do.

22 MR. KOCHEVAR: Thank you.

23 CHAIRMAN BOYCE: Thank you.

24 Okay. Next we will move on to voting system
25 applications for recertification.

1 VICE CHAIRMAN OVERHOLT: Madam Chair, if I
2 might, before we proceed, I am looking at the order
3 of the agenda.

4 CHAIRMAN BOYCE: Sorry. Go ahead.

5 VICE CHAIRMAN OVERHOLT: I would just suggest
6 that the voting system protocols be moved, that
7 Items 4 and 5 basically be flipped on the agenda
8 because my understanding is the application for
9 initial certification for the ES&S EVS 6.5.0.0 is
10 not subject to those 2025 protocols. So I thought,
11 just for clarity purposes, to perhaps move -- to
12 flip those two so that we'd be discussing,
13 approving the 2025 protocols after we've already
14 ruled on the things that are subject to the
15 previous protocols, if that makes sense.

16 Otherwise, we need to make clear that the EVS
17 certification isn't subject to those protocols.

18 CHAIRMAN BOYCE: Okay. Might you have some
19 perspective?

20 MR. KING: Madam Chair, members of the
21 Commission, just in terms of the procedure
22 involved, I think it would be proper for discussion
23 to have a motion to amend the agenda in accordance
24 with the member's comment.

25 VICE CHAIRMAN OVERHOLT: So I would make a

1 motion incorporating the comments that I just said,
2 stated. I'd move that we flip Items 4 and 5 on the
3 agenda, again, because my understanding is that the
4 EVS system is not subject to those 2025 protocols.

5 MS. WARYCHA: Madam Chair, I would just let
6 you know that my understanding is that ES&S, the
7 system in question that the Commissioner is talking
8 about, it was tested originally to the 2021, but
9 then VSTOP did look to make sure that it could do
10 the additions that were added into 2025, minus the
11 retraction.

12 MR. KOCHEVAR: Yes. For EVS 6.5.0.0, it was
13 initially tested under the 2021 protocols.

14 CHAIRMAN BOYCE: Yeah. Hold on one second.
15 There is a motion on the floor, but there wasn't a
16 second.

17 MR. CLAYTOR: Second.

18 CHAIRMAN BOYCE: Now we can discuss.

19 MR. KOCHEVAR: So my understanding, in having
20 talked with VSTOP when we were going through these
21 protocols, ES&S 6.5.0.0 was tested under the ones
22 that were adopted in 2021, but the application was
23 pending.

24 CHAIRMAN BOYCE: The application was what?
25 I'm sorry.

1 MR. KOCHEVAR: The application to approve
2 EVS 6.5.0.0, Item No. 5 in the agenda.

3 CHAIRMAN BOYCE: Yes.

4 MR. KOCHEVAR: It had initially been tested
5 earlier this year. Then the legislature changed
6 laws, the most pertinent one being the changes of
7 how school board candidates can be elected. There
8 was a change to the 2021 protocols which you
9 approved two meetings ago. I believe you called it
10 the 2021 Protocol Revision 1, I believe is the
11 title. That included the school board changes.

12 And VSTOP was, I want to say directed -- that
13 may not be the proper term, but the co-directors
14 had said to VSTOP you need to do retesting because
15 of a major change in the law, we want to make sure
16 that they are able to comply with what is now
17 current law as required for all renewals and
18 certification. And that is what VSTOP tested
19 under, and that's what I seem to recall. I don't
20 have the report in front of me. I could pull it up
21 there, but that's how I believe it's tested.

22 So everything that's under current law
23 essentially, like Valerie was saying, is currently
24 under the protocol that we're using right now and
25 that we'll use for the remainder of the application

1 renewals that are in Item No. 3. So I believe it
2 is proper to flip these. If they don't get
3 flipped, then I would just merely suggest that,
4 when the protocols come up, that if you do choose
5 to adopt them, your motion does suggest that they
6 take effect immediately after adjournment of this
7 meeting.

8 But I just want to be clear, just to
9 summarize, the revised protocols that you are using
10 right now review everything that this ES&S system
11 needs to meet. So it currently reviews all current
12 law based on my understanding of what this ES&S is
13 going to do.

14 MS. NUSSMEYER: And if I may add to my
15 co-general counsel's comments, and that is, if we
16 were going to subject ES&S to the 2025 testing
17 protocols, they would have to, in my view, file a
18 new application because their system was not
19 certified when the report was filed in the early
20 part of 2025 and the Commission took no action.
21 And so it was discussed between the co-directors,
22 co-counsel, and ES&S that we would test the ES&S
23 6.5.0.0 system under the revised 2021 protocols to
24 look for the school board issues.

25 And so VSTOP is here. The Commission members

1 can certainly ask if they used the 2025 voting
2 system protocols and I have been misunderstanding
3 this throughout the entire process or if they
4 tested the 6.5.0.0 against the 2021 voting system
5 protocols as amended in what they documented in
6 their report. It might be helpful to hear from
7 them.

8 CHAIRMAN BOYCE: At this point it seems, since
9 we're just simply switching an agenda, we're not
10 really into all the details, so the motion on the
11 floor is to simply switch, so we would move 4 and 5
12 up and then and 3 --

13 MR. WESTERCAMP: We're switching 4 and 5.

14 VICE CHAIRMAN OVERHOLT: No. It would be --

15 CHAIRMAN BOYCE: We're switching --

16 VICE CHAIRMAN OVERHOLT: Sorry. 5 would
17 become 4 and 4 would become 5.

18 CHAIRMAN BOYCE: I got you. I'm sorry. Okay.
19 So we have a motion and a second to switch 4 and 5.
20 All those in favor signify by saying "aye."

21 VICE CHAIRMAN OVERHOLT: Aye.

22 MR. CLAYTOR: Aye.

23 MR. WESTERCAMP: Aye.

24 CHAIRMAN BOYCE: Opposed.

25 Okay. Motion passes.

1 VICE CHAIRMAN OVERHOLT: Sorry. I wasn't
2 meaning to introduce -- I didn't think it was that
3 complicated.

4 CHAIRMAN BOYCE: No. Let me get myself
5 situated. Sorry.

6 Okay. So we are going to proceed -- I think
7 it's just this. Can I just put this on the floor
8 for a second? We can refer to it if we need it,
9 but it's just too big. Okay. Sorry about that.

10 Okay. So we are going to move on to the
11 voting system applications for recertification.
12 The chair recognizes the Election Division
13 co-counsels to provide information regarding the
14 legal requirements applicable to a previously
15 certified voting system whose certification expired
16 on October 1, 2025.

17 MS. WARYCHA: Madam Chair, I'll start, and my
18 co-counsel can add in if he has something else. So
19 all of our voting machines expire -- their
20 certifications expire on October 1st of 2025. So
21 when this happens, the vendors then reach out to
22 the Election Division and they ask for a renewal,
23 and that is what we have before us today.

24 But before that gets there, the Election
25 Division then reaches out to each county that's

1 using that system so that they have an opportunity
2 to provide comment. At this time, I do not believe
3 we have received comment from any counties about
4 their vendors.

5 And in addition, the Commission must receive a
6 report from VSTOP indicating that hardware,
7 firmware, and software included in the renewal of
8 the voting system is identical to the previously
9 certified version by the Commission.

10 And then after receiving the VSTOP report and
11 any comments, if we had gotten some from the
12 counties that received notice, then it's up to the
13 Commission to review VSTOP's report, make sure it
14 complies with the standards under this chapter and
15 Indiana Code, which is IC 3, and that the systems
16 have worked effectively and that they've adequately
17 been supported by the vendor.

18 So that is what we have before us today, and
19 VSTOP is here to talk about their testing of the
20 system.

21 MR. KOICHEVAR: I will second everything that
22 my counterpart has said. I will also just add,
23 because I think I said this at the last meeting, in
24 specifics to ES&S EVS 5.2.4.0, 6.0.4.0, and
25 6.3.0.0, the co-directors did send out notice to

1 counties informing them that renewal was happening,
2 and that was successfully sent on the 7th -- the
3 6th. Excuse me. Sent on the 6th. I sent that
4 email on behalf of the co-directors, and so all
5 counties have been notified that are on this
6 agenda, and any and all of them knew that today's
7 meeting was here in case they wanted to potentially
8 speak or offer public comment, but I don't see any
9 counties here today.

10 CHAIRMAN BOYCE: Do counties typically?
11 Obviously we are new to this process.

12 MS. WARYCHA: No. And we did notify two weeks
13 ago the MicroVote county since they were up last
14 week, and it's been two weeks now and we still
15 haven't received anything back from the MicroVote
16 county as well.

17 CHAIRMAN BOYCE: Thank you both. The Chair
18 will now recognize representatives of the Voting
19 System Technical Advisory Program, VSTOP, to
20 provide information regarding the voting systems
21 whose vendors have filed applications for
22 recertification, beginning with several versions of
23 the Election Systems & Software, also referred to
24 as ES&S, EVS ballot card voting system. For the
25 record, I would ask that VSTOP document the use of

1 the applicable version of the protocols used as the
2 basis for VSTOP's report.

3 MR. DRUMM: Spencer Drumm, D-r-u-m-m. Good
4 morning, everybody.

5 CHAIRMAN BOYCE: Good morning.

6 MR. DRUMM: So just to make sure, I haven't
7 seen the newest agenda version, so are we starting
8 off with the 5.2.4.0? Is that correct?

9 CHAIRMAN BOYCE: Well --

10 MR. KING: Engineering change orders.

11 CHAIRMAN BOYCE: Yeah. Engineering change
12 orders.

13 MR. DRUMM: Okay.

14 MS. WARYCHA: There you go.

15 MR. DRUMM: Thank you. So to start off here,
16 ECO 1190 introduces an additional plastic stopper
17 to block the sensor arm from getting stuck on a
18 recessed area, causing a false bin full message.

19 Engineering Change Order 1190 does not
20 adversely impact the functionality, performance,
21 accessibility, usability, safety, or security of
22 the components or the system or alter the overall
23 configuration of the certified system. And there's
24 no changes to firmware or software required.
25 That's for Engineering Change Order 1190.

1 CHAIRMAN BOYCE: Okay. If it's pleasing to
2 the other members of the Commission, I would say,
3 based on Item 3a, we could just review all at once
4 unless there's any --

5 MR. WESTERCAMP: Let's do it.

6 CHAIRMAN BOYCE: Go ahead.

7 MR. DRUMM: All right. This one is for
8 ECO 1185, and this introduces a replacement motor
9 mount assembly bracket that will mount to the
10 existing paper path motor, or PPM, side panel.
11 This replacement eliminates the need to replace the
12 entire side panel. An ECO label is applied at the
13 time of installation.

14 ECO 1185 does not adversely impact the
15 functionality, performance, accessibility,
16 usability, safety, or security of the components or
17 the system or alter the overall configuration of
18 the certified system. No change to firmware or
19 software is required.

20 MR. CLAYTOR: Madam Chair, may I ask a
21 question?

22 CHAIRMAN BOYCE: Sure.

23 MR. CLAYTOR: On the first item that we
24 covered, the plastic stopper, the sheet that's been
25 filed calls out the 6.3.0.0 and the 6.5.0.0. And

1 doesn't this just apply to the change, because the
2 6.5.0.0 hasn't been reviewed yet?

3 MR. DRUMM: It will utilize the same hardware
4 as far as that goes, so it will -- once it's
5 approved, then it would affect the 6.5.0.0 as well.

6 MR. CLAYTOR: Okay. Do we have to approve
7 that separately when we approve the 6.5.0.0?

8 CHAIRMAN BOYCE: He just said if we approve it
9 here, it would effect there.

10 VICE CHAIRMAN OVERHOLT: But my thought -- I'm
11 going to make a motion this time to start. So I
12 would move that, in terms of these change orders,
13 that the 6.5.0.0 be carved out because the 6.5.0.0
14 hasn't even been certified as a voting system
15 application at this point. So these are -- I mean,
16 these are change orders for -- because I don't know
17 how we can have a change order for a system that
18 hasn't been certified yet. So I would think that
19 these --

20 CHAIRMAN BOYCE: But 6.5.0.0 isn't even listed
21 on what we're --

22 VICE CHAIRMAN OVERHOLT: But if you look at
23 each of these forms for all the change orders, it
24 says --

25 CHAIRMAN BOYCE: It's right here.

1 VICE CHAIRMAN OVERHOLT: Yeah, 6.5.0.0 pending
2 review, so I think it would be better to carve out
3 6.5.0.0. I mean, we could -- if we approve the
4 6.5.0.0, we could say then that we then go back
5 and...

6 CHAIRMAN BOYCE: Obviously if you want to make
7 a motion you can now, but, to me, on the end, when
8 you're approving these, you would mention it in
9 your motion at that time.

10 VICE CHAIRMAN OVERHOLT: Well, but I'm --
11 well, I think --

12 CHAIRMAN BOYCE: Because, again -- and I'm not
13 trying to be argumentative. I'm just trying to see
14 the order of this because it isn't even -- the
15 6.5.0.0 obviously is what we just flipped on the
16 agenda, so in my estimation --

17 VICE CHAIRMAN OVERHOLT: So I'll put it in a
18 motion when we discuss whether we're going to
19 approve these change orders. I'll just delay that.
20 So just a hint that I'll be making that motion.

21 CHAIRMAN BOYCE: That works. Okay. So let's
22 see. We were on 1185; correct?

23 MR. DRUMM: I think we finished that one up.
24 We're on to 1198.

25 CHAIRMAN BOYCE: Oh, I'm sorry. Got it.

1 VICE CHAIRMAN OVERHOLT: Well, we have -86 and
2 -93.

3 CHAIRMAN BOYCE: They're listed in another
4 order on here. I think he's just going off the
5 agenda.

6 VICE CHAIRMAN OVERHOLT: Okay.

7 MR. DRUMM: So ECO 1198 has to do with the
8 DS200 ballot box. It's in its end of life, and it
9 requires retrofitting to the DS300 ballot box to
10 accommodate the DS200 ballot box. The ECO 1198
11 creates a new lock pawl for the DS300 ballot box
12 and adds a new adhesive stop plate to the DS200
13 base plate. The shorter pawl allows for the DS300
14 ballot box lock to rotate to a locked position with
15 the DS200 on the rails.

16 ECO 1198 does not adversely impact the
17 functionality, performance, accessibility,
18 usability, safety, or security of the components or
19 the system or alter the overall configuration of
20 the certified system. No changes to the firmware
21 or software are required.

22 CHAIRMAN BOYCE: Okay.

23 MR. DRUMM: All right. And then -- I'm sorry.

24 CHAIRMAN BOYCE: So we're now to 1186.

25 MR. DRUMM: Yes.

1 CHAIRMAN BOYCE: Yeah. Okay.

2 MR. DRUMM: ECO 1186 is the seal loop on the
3 DS300 is falling off, so longer rivets are added to
4 keep the seal in place and help with installation.

5 The ECO 1186 does not adversely impact the
6 functionality, performance, accessibility,
7 usability, safety, or security of the components or
8 the system or alter the overall configuration of
9 the certified system. And no changes to the
10 firmware or software are required.

11 And then ECO 1193 updates the code used by the
12 field programmable gate array improving the scanned
13 image quality.

14 This ECO does not adversely impact the
15 functionality, performance, accessibility,
16 usability, safety, or the security of the
17 components or the system or alter the overall
18 configuration of the certified system.

19 VICE CHAIRMAN OVERHOLT: Could I ask a
20 question. So 1193, since it does involve coding, I
21 take it there's also no -- it doesn't -- when it
22 says it doesn't affect the security, so there's
23 still no access -- it doesn't provide any access to
24 the Internet, any access --

25 MR. DRUMM: No. It's just updating the, like,

1 underlying code that, when the image is scanned,
2 it's just updating that code that scans the image
3 of the ballot.

4 VICE CHAIRMAN OVERHOLT: Okay.

5 CHAIRMAN BOYCE: Okay. So as far as 3a,
6 right, that's that, so 1190, 1185, 1198, 1186, and
7 1193.

8 VICE CHAIRMAN OVERHOLT: I would move that we
9 approve those change orders for ES&S systems
10 5.2.4.0 and 6.0.4.0, carving out -- oh, and
11 6.3.0.0, and although I see that 6.5.0.0 is not
12 referenced here but noting that all of the change
13 orders reference 6.5.0.0, but specifically note
14 that this approval would not relate to 6.5.0.0 at
15 this point in time.

16 MR. CLAYTOR: Second.

17 CHAIRMAN BOYCE: Okay. We have a motion and a
18 second, for simplification, I'll say for a
19 approval. All those in favor signify by saying
20 "aye."

21 VICE CHAIRMAN OVERHOLT: Aye.

22 MR. CLAYTOR: Aye.

23 MR. WESTERCAMP: Aye.

24 CHAIRMAN BOYCE: Opposed "nay."

25 The motion passes.

1 Okay. So on to b., Election Systems &
2 Software EVS --

3 MR. CLAYTOR: Madam Chairman.

4 CHAIRMAN BOYCE: Oh, yes.

5 MR. CLAYTOR: I'm sorry to interrupt, but on
6 all the paperwork -- maybe I'm wrong -- this just
7 calls out the 6.3.0.0 and 6.5.0.0, but we're asking
8 to approve those same change orders for the 5.2.4.0
9 and the 6.0.4.0, so just --

10 CHAIRMAN BOYCE: Okay. What are you referring
11 to?

12 MR. WESTERCAMP: We specified that.

13 MR. CLAYTOR: It was specified in the motion,
14 but it's not on the change orders.

15 VICE CHAIRMAN OVERHOLT: He's pointing out
16 these change orders -- I hadn't picked up on that.
17 The change orders all only apply to 6.3.0.0.

18 MR. CLAYTOR: But I'm assuming, I mean, those
19 were all in your change order testing or it's the
20 same component.

21 MR. DRUMM: They only reference like the
22 6.3.0.0.

23 MR. CLAYTOR: Okay. I'm confused.

24 VICE CHAIRMAN OVERHOLT: Yeah. Why -- so
25 maybe it just is an issue with the agenda. So we

1 were going by the agenda, but the change orders
2 themselves reference 6.3.0.0 and 6.5.0.0.

3 MR. DRUMM: Because those are what they
4 pertain to. I believe -- I don't want to speak for
5 EVS, but -- or ES&S, but I believe the older
6 systems aren't going to be updated, so that's why
7 it was only referencing the 6.3.0.0.

8 MS. NUSSMEYER: There's somebody from ES&S
9 here.

10 CHAIRMAN BOYCE: I want to make sure she got
11 sworn in.

12 MR. KOCHEVAR: She was.

13 CHAIRMAN BOYCE: Okay. I'm sorry. I didn't
14 see you stand up. If you'd like to --

15 MS. RAUCH: Do you want me just to stand up?

16 CHAIRMAN BOYCE: Come to the mic, and then say
17 your name and spell your name.

18 MS. RAUCH: My name is Becky Rauch, R-a-u-c-h,
19 with ES&S.

20 CHAIRMAN BOYCE: Go ahead.

21 MS. RAUCH: So I think to provide a little
22 clarity, the ECOs that were mentioned, especially
23 the ones that are referenced in the DS300, that
24 equipment is only 6.3.0.0 and above. So it's not
25 equipment that was within 5.2.4.0 or 6.0.4.0.

1 So I don't know if that helps at all. So I'm
2 not sure what's worded how where, but I think, like
3 you said, the older versions it doesn't apply to,
4 but those are the existing ECOs for the future
5 versions, if that helps.

6 MR. CLAYTOR: So we need to change the motion.

7 VICE CHAIRMAN OVERHOLT: Well, we already
8 passed it, so I would --

9 CHAIRMAN BOYCE: Make an additional?

10 MR. CLAYTOR: Reconsider?

11 VICE CHAIRMAN OVERHOLT: Yeah. So I'd move to
12 reconsider my own motion regarding approval. I'm
13 going to shut up.

14 CHAIRMAN BOYCE: I'm going to have a law
15 degree after this.

16 VICE CHAIRMAN OVERHOLT: It doesn't do you any
17 good because I have one of those.

18 I would move to reconsider my motion that just
19 passed regarding approval of the change orders
20 since it seems like that motion was overbroad.

21 MR. CLAYTOR: Second.

22 CHAIRMAN BOYCE: Okay. What she said. No.
23 I'm kidding. Any discussion?

24 MR. WESTERCAMP: Just to double check our math
25 here, I just want to go through. So 6.3.0.0 is on

1 1, 2.

2 VICE CHAIRMAN OVERHOLT: Yeah. I flipped
3 through.

4 MR. WESTERCAMP: So we only have to worry
5 about -- the motion is only for 6.3.0.0?

6 VICE CHAIRMAN OVERHOLT: Right now it's to
7 reconsider my original motion.

8 MR. WESTERCAMP: Okay. Yeah.

9 VICE CHAIRMAN OVERHOLT: And then we'll
10 clarify what this is actually about.

11 CHAIRMAN BOYCE: So we have a motion and a
12 second on the floor. All those in favor signify by
13 saying "aye."

14 VICE CHAIRMAN OVERHOLT: Aye.

15 MR. CLAYTOR: Aye.

16 MR. WESTERCAMP: Aye.

17 CHAIRMAN BOYCE: Opposed "nay."

18 Motion passes.

19 MR. CLAYTOR: Madam Chairman, I'd like to make
20 a motion that we approve the ES&S Change Orders
21 1190, 1185, 1198, 1186, and 1193 for the
22 EVS 6.3.00.0, however many zeros it's supposed to
23 have.

24 CHAIRMAN BOYCE: I think just two, yeah.
25 Okay. We have a motion. Do we have a second?

1 MR. WESTERCAMP: Second.

2 CHAIRMAN BOYCE: And a second. All those in
3 favor signify by saying "aye."

4 VICE CHAIRMAN OVERHOLT: Aye.

5 MR. CLAYTOR: Aye.

6 MR. WESTERCAMP: Aye.

7 CHAIRMAN BOYCE: Opposed "nay."

8 Okay. Very good. Thank you.

9 MS. RAUCH: Thank you.

10 CHAIRMAN BOYCE: Okay. So now we will move on
11 to 3b, Election Systems & Software EVS 5.2.4.0. Go
12 ahead.

13 MR. DRUMM: EVS 5.2.4.0 is a paper-based,
14 end-to-end election management system that supports
15 jurisdictions' elections needs by creating and
16 maintaining a central election database, formatting
17 and printing of ballots, programming election
18 equipment, and collection and reporting of results.

19 This system was certified by the U.S. Election
20 Assistance Commission on June 5th of 2018 and is
21 compliant with the Voluntary Voting System
22 Guidelines. The only engineering change order
23 affecting this system, at least -- I believe it's
24 ECO 1185 that brings that replacement motor mount
25 assembly.

1 MS. NUSSMEYER: Uh-uh, no.

2 MR. DRUMM: Before the field test, VSTOP
3 reviewed the VSTL report submitted by ES&S. This
4 voting system underwent field testing at the Ball
5 State University campus on October 13, 2025, by the
6 VSTOP team. The field test included verification
7 that no changes had been made to the system since
8 the last certification. Mock elections, including
9 the IED-approved test case scenarios for school
10 board party designations per IC 3-8-2.5-2.5(a)(5)
11 and the Amendment 1 update to the 2021 protocol,
12 were conducted as part of the field test for this
13 voting system.

14 On the basis of VSTOP's review and evaluation,
15 we find the voting systems referenced herein, and
16 with the scope, certification, and limitations
17 therein, meets all the requirements of the Indiana
18 Code for use in the state of Indiana. The finding
19 includes compliance with the legal requirements for
20 voters with disabilities.

21 MS. NUSSMEYER: Spencer, if I may ask you a
22 question.

23 MR. DRUMM: Yeah.

24 MS. NUSSMEYER: The actual document that we
25 have in our binder, it says "Add here or append

1 ECOs." It includes a number of them, and in paren
2 it says "1185 pending approval," and that's for the
3 5.2.4.0. And you and Becky both said that the 1185
4 would not apply to the 5.2.4.0, which is what the
5 Commissioners amended their motion for. So is this
6 incorrect or should 1185 apply to the 5.2.4.0?

7 MR. DRUMM: To -- let me see.

8 VICE CHAIRMAN OVERHOLT: I will say, I'm
9 looking at the documentation for the change order,
10 so not the report. We have -- in our binders we
11 have the VSTOP report to the Election Commission
12 regarding Change Order 1185, which specifically
13 says the voting systems affected are the
14 EVS 6.3.0.0 and the 6.5.0.0 pending review. But
15 then on the actual engineering change order for the
16 certification impact, it actually does say for
17 federal -- well, I don't know which of these apply,
18 but for federal certification strategy, it does
19 mention 5.2.4.0, and for the state certification
20 strategy -- oh, it does not.

21 MR. CLAYTOR: But this page for 5.2.4.0 lists
22 ECOs and lists 1185.

23 CHAIRMAN BOYCE: Which page is that?

24 MR. CLAYTOR: It's the third page under the
25 5.2.4.0 tab.

1 VICE CHAIRMAN OVERHOLT: This is the
2 attachment to --

3 CHAIRMAN BOYCE: Oh, right here.

4 VICE CHAIRMAN OVERHOLT: So this is from that
5 sheet I was just looking at.

6 CHAIRMAN BOYCE: Oh, right here. Right here
7 it says it.

8 MS. NUSSMEYER: So just a reminder, the VSTL
9 report and EAC certification actually don't apply
10 to us in Indiana. It's up to this Commission to
11 make those approvals. And so if the VSTL and the
12 EAC did those engineering change orders against the
13 5.2.4.0 or older systems, that would be for federal
14 certification. It would be up to VSTOP to tell us
15 whether or not the engineering change order applies
16 to the 5.2.4.0 and the other systems as applied to
17 our elections in Indiana, and that's not something
18 I think at least Matthew and I are prepared to
19 answer.

20 VICE CHAIRMAN OVERHOLT: Although in looking
21 at that page --

22 CHAIRMAN BOYCE: When you say "VSTL," what
23 does that mean?

24 MS. NUSSMEYER: Voting System Testing
25 Laboratory. It's what the federal government uses.

1 Then we also look at their reports.

2 VICE CHAIRMAN OVERHOLT: But if you do look at
3 the page under the -- so the 5.2.4.0 tab, that one,
4 where it says "Add here or append" partway down,
5 that's --

6 MS. WARYCHA: I agree with vendor being
7 compliant with VSTL.

8 MS. NUSSMEYER: Yeah. That's what I raised
9 was vendor, but it says here on this 1185 "pending
10 approval."

11 VICE CHAIRMAN OVERHOLT: Well, then -- okay.
12 Yeah.

13 MS. NUSSMEYER: But the 1185 report itself
14 does not include the 5.2.4.0.

15 MR. KING: Madam Chairman, I think again you
16 would want to have the Commission hear testimony
17 from VSTOP to confirm the discussion that's been
18 going on.

19 CHAIRMAN BOYCE: Sure. Can you help us?

20 MR. DRUMM: I think at this point, some of the
21 confusion was, so all of that affects the
22 ExpressVote system, and that's part of the overall
23 EVS system. And so I think that's kind of where
24 our confusion lied. You know what, if you guys
25 recommend, we can update that recommendation to add

1 the 5.2.4.0 to it.

2 MS. RAUCH: Can I come back up?

3 CHAIRMAN BOYCE: Please.

4 MS. RAUCH: I think part of -- I don't know if
5 I misspoke or it was unclear. So what I was trying
6 to -- Becky Rauch again. I apologize. The ECOs
7 that are specific to the DS300 cannot apply to
8 5.2.4.0 and 6.0.4.0 because DS300s were not
9 certified within those.

10 So I don't have the definition of each in
11 front of me -- I apologize -- but I think 1185 is
12 one that may be all versions. But when I was
13 speaking earlier, 5.2.4.0 is not going to be
14 relevant with the DS300 ECO. So we couldn't just
15 approve all ECOs for all versions because some only
16 apply to the equipment that was within that
17 version. So -- I'm sorry. Go ahead.

18 VICE CHAIRMAN OVERHOLT: No, no. Go ahead.

19 MS. RAUCH: I probably said it.

20 VICE CHAIRMAN OVERHOLT: So I think we need --
21 these multiple ECOs, which maybe you don't have in
22 front of you but I'd be happy to share them so you
23 could see, so all of the ECOs that we approved only
24 specified the 6.3.0.0. So I guess what we need to
25 know --

1 CHAIRMAN BOYCE: Does it also affect --

2 VICE CHAIRMAN OVERHOLT: Yeah. Which of
3 those, if any, affect the 5.2.4.0 and the 6.0.4.0
4 because we would need to approve those for --

5 CHAIRMAN BOYCE: Is that recertification?

6 MS. NUSSMEYER: Before you do recertification.

7 VICE CHAIRMAN OVERHOLT: Yeah. Before we do
8 the recertification we have to approve the change
9 orders because the problem is -- I mean, I know our
10 agenda had them applying to 5.2.4.0 and 6.0.4.0,
11 but the documentation that we have from VSTOP only
12 had them applying to 6.3.0.0.

13 MS. RAUCH: For just 1185 specifically?

14 VICE CHAIRMAN OVERHOLT: All of them, all of
15 the ones that we just -- all the ECOs that we just
16 approved.

17 MS. NUSSMEYER: Can we go through those with
18 you, Becky?

19 CHAIRMAN BOYCE: So I think --

20 VICE CHAIRMAN OVERHOLT: Well, how does the
21 Chair want to handle this?

22 CHAIRMAN BOYCE: Rather than go back and
23 relitigate, it seems to me now the agenda was
24 appropriately addressed then. If 1185 is a part of
25 the 5.2.4.0, that was in this original 3a.

1 MR. CLAYTOR: But it's not on VSTOP's report.

2 VICE CHAIRMAN OVERHOLT: Yeah. I'm concerned
3 because we act on the recommendation of VSTOP, and
4 VSTOP --

5 MR. WESTERCAMP: There's been no
6 recommendation for that specific --

7 VICE CHAIRMAN OVERHOLT: Exactly. And I do
8 not want to start acting like I know.

9 CHAIRMAN BOYCE: Okay, okay.

10 MR. WESTERCAMP: Just to summarize, what my
11 thought is, I don't want to act outside what the
12 recommendations of VSTOP are today at this meeting.
13 So if we don't have the documentation that
14 validates the recertification here, then I'm not
15 going to approve anything. I don't think my other
16 commissioners are either.

17 So the question, I think, before this body is,
18 what do we have in front of us that we need to
19 approve that we have not yet approved. Is that the
20 question?

21 MR. CLAYTOR: I think there's a second part to
22 it --

23 MR. WESTERCAMP: Okay.

24 MR. CLAYTOR: -- that the directors and
25 hopefully the co-counsel can opine on. If we then

1 approve the '25 protocols, are we going to screw up
2 any of the recertifications?

3 MS. WARYCHA: No.

4 MR. CLAYTOR: Okay. I'm happy.

5 VICE CHAIRMAN OVERHOLT: Well, and I would --
6 well, I think --

7 MS. NUSSMEYER: Because VSTOP could amend the
8 report.

9 VICE CHAIRMAN OVERHOLT: Well, I guess so it's
10 not -- well, I guess my -- so it's not a question
11 of whether VSTOP would have looked at these
12 specifically with respect to those other systems;
13 it's just whether -- but then we have to verify
14 that ES&S actually sought -- although it seems like
15 it did, whether ES&S sought approval of these ECOs
16 for those systems; right?

17 MS. NUSSMEYER: Correct. At least as I'm
18 understanding it, there's the engineering change
19 order in each of these packets that presumably is
20 what VSTOP relied upon, which includes, in some
21 cases, the 5.2.4.0 and the 6.0.4.0, not in all
22 instances. So for Engineering Change Order 1185,
23 the current summary from VSTOP includes the 6.3.0.0
24 and the 6.5.0.0 pending review.

25 At this point the Commission has only approved

1 the engineering change order on 6.3.0.0, but this
2 is a replacement for a motor mount, which it sounds
3 to me, from your testimony, Becky, that 6.0.4.0 and
4 5.2.4.0 should also be considered in this change
5 because it has to do with hardware and not dealing
6 with the DS300 or DS200. Is that accurate?

7 MS. RAUCH: That's my -- it's a piece of
8 equipment that is in all of the certified versions.
9 So it's just the ECOs that specifically state the
10 DS300 changes, those are 6.3.0.0 and above only.
11 So those are the ECOs that would not pertain to the
12 5.2.4.0 or 6.0.4.0.

13 MS. NUSSMEYER: Okay. So, VSTOP, for 1185,
14 would you recommend that the report before the
15 Commission be amended on your summary sheet,
16 because, again, it's documented in the actual
17 engineering change order appendix, that the 5.2.4.0
18 and the 6.0.4.0 be also included in perhaps a new
19 motion from the Commission to include 1185 with
20 5.2.4.0 and 6.0.4.0?

21 MR. DRUMM: Yes.

22 MS. NUSSMEYER: So moving on to Engineering
23 Change Orders 1186 and 1193 -- I'm just following
24 the binder here -- both of these include the
25 component for the DS300. So, Becky, for you and

1 ES&S, the DS300 only applies to EVS 6.3.0.0 and
2 6.5.0.0 once we get down to certification. So
3 5.2.4.0 and 6.0.4.0 would not be included in an
4 amended -- in any -- in a report from VSTOP, the
5 6.3.0.0 and 6.5.0.0 are appropriate. Is that
6 correct from the ES&S perspective?

7 MS. RAUCH: Yes.

8 MS. NUSSMEYER: Spencer, is that correct from
9 your perspective?

10 MR. DRUMM: Yes.

11 MS. NUSSMEYER: And then the last engineering
12 change order, I believe, is 1198. This also
13 includes the DS200 and DS300. This is the ballot
14 box's end of life requires retrofitting to DS300
15 ballot box. Does that only apply to the 6.3.0.0
16 and a future 6.5.0.0 or does it include the 5.2.4.0
17 or the 6.0.4.0?

18 MS. RAUCH: To my understanding, that one is
19 relevant to 6.3.0.0 and forward.

20 Is that what you have on your side too?

21 MR. DRUMM: Yes.

22 MS. RAUCH: Because now it's incorporating
23 just the ballot box of the DS300, but that wasn't
24 in existence in the older versions.

25 MS. NUSSMEYER: And so the last one,

1 Commissioner Claytor mentioned 1190.

2 MR. CLAYTOR: Is that that plastic stopper?

3 MS. NUSSMEYER: Correct. And this affects the
4 EVS DS950 component, and the Commission only
5 approved that ECO for the 6.3.0.0. Should it also
6 apply to the 5.2.4.0 or 6.0.4.0?

7 MS. RAUCH: No. That is accurate as well.

8 MS. NUSSMEYER: So it appears the Commission
9 needs -- well, VSTOP needs to recommend that 1185
10 be amended -- the summary sheet be amended to
11 include the 5.2.4.0 and the 6.0.4.0, and then the
12 Commission needs to consider a motion to apply the
13 engineering change order to the 5.2.4.0 and 6.0.4.0
14 before they consider recertification. Is that
15 accurate?

16 MS. RAUCH: Yes.

17 MR. DRUMM: (Nods head.)

18 MS. NUSSMEYER: Thank you, Madam Chair.

19 CHAIRMAN BOYCE: I think I followed all that.

20 MR. CLAYTOR: Can you say at least say yes
21 rather than nodding your head?

22 VICE CHAIRMAN OVERHOLT: He needs to say yes
23 out loud. You nodded yes. Can you say yes.

24 MR. DRUMM: Yes.

25 CHAIRMAN BOYCE: Okay.

1 MR. KING: Madam Chair, appreciate the
2 Commission's work in sorting through the important
3 details regarding the various voting systems that
4 are before the body for either approval of ECOs and
5 recertification. And from the testimony provided
6 by VSTOP, I believe -- and by representatives of
7 the vendor, I believe that there's clarity with
8 regard for the Commission.

9 And so, of course, the co-directors don't vote
10 on such matters, but in terms of your
11 consideration, I'm not aware of any outstanding
12 issues at this point based on VSTOP and ES&S's
13 testimony.

14 MR. CLAYTOR: Madam Chairman.

15 CHAIRMAN BOYCE: Yes.

16 MR. CLAYTOR: Could I make a motion to approve
17 the change order 1185 as it applies to 5.2.4.0 and
18 6.0.4.0.

19 CHAIRMAN BOYCE: Okay.

20 VICE CHAIRMAN OVERHOLT: Second.

21 MR. WESTERCAMP: I'm just going to add my only
22 point of discussion is, does anybody see any
23 problem, any error or anything? Speak now or
24 forever hold your peace.

25 Okay. Seeing none, that's the end of my

1 discussion.

2 CHAIRMAN BOYCE: Okay. So we have a motion
3 and a second. All those in favor signify by saying
4 "aye."

5 VICE CHAIRMAN OVERHOLT: Aye.

6 MR. CLAYTOR: Aye.

7 MR. WESTERCAMP: Aye.

8 CHAIRMAN BOYCE: Opposed "nay."

9 The motion passes.

10 MR. WESTERCAMP: Thank you.

11 CHAIRMAN BOYCE: Yes. Okay.

12 VICE CHAIRMAN OVERHOLT: So now it's on to 3b?

13 CHAIRMAN BOYCE: Yes. Okay. Thank you for,
14 yeah, all that. Okay. So now we're on to 3b,
15 Election Systems & Software EVS 5.2.4.0.

16 MR. DRUMM: The EVS 6.0.4.0 is a paper-based
17 end-to-end --

18 VICE CHAIRMAN OVERHOLT: No, 5.2.4.0.

19 MR. CLAYTOR: We haven't approved 5.2.4.0 yet.

20 CHAIRMAN BOYCE: We didn't approve 5.2.4.0.

21 MR. DRUMM: Oh, okay.

22 MS. NUSSMEYER: But, Spencer, you reviewed
23 that.

24 CHAIRMAN BOYCE: I was going to say, I think
25 you already did that, but since we saw those

1 issues, we sort of backed up.

2 MR. DRUMM: Okay.

3 CHAIRMAN BOYCE: So since he's already
4 reviewed that, do we see any questions, issues?

5 VICE CHAIRMAN OVERHOLT: I would move that we
6 recertify ES&S EVS 5.2.4.0.

7 MR. WESTERCAMP: Second.

8 CHAIRMAN BOYCE: Okay. We've a motion and a
9 second. All those in favor signify by saying
10 "aye."

11 VICE CHAIRMAN OVERHOLT: Aye.

12 MR. CLAYTOR: Aye.

13 MR. WESTERCAMP: Aye.

14 CHAIRMAN BOYCE: Opposed "nay."

15 Very good. Okay. 3c, ES&S EVS 6.0.4.0.

16 MR. DRUMM: All right. The EVS 6.0.4.0 is a
17 paper-based, end-to-end election management system
18 that supports jurisdictions' election needs by
19 creating and maintaining a central election
20 database, formatting and printing the ballots,
21 programming election equipment, and collecting and
22 reporting results.

23 This system was certified by the U.S. Election
24 Assistance Commission on May 3rd of 2019 and is
25 compliant with the Voluntary Voting System

1 Guidelines. Before the field test, VSTOP reviewed
2 the VSTL reports submitted by Election Systems &
3 Software. This voting system underwent field
4 testing at Ball State University on October 25th
5 through the 28th, 2021, by the VSTOP team. The
6 field test included verification of all required
7 elements of the Indiana statutes regarding voting
8 systems as well as an ADA compliance evaluation.
9 Mock elections, including the IED-approved test
10 case scenarios were for straight party voting, were
11 conducted as part of the field test for this voting
12 system, and the addition of the school board
13 designation testing was completed in October of
14 2025.

15 On the basis of VSTOP's review and evaluation,
16 we find the voting system referenced herein, and
17 with the scope of certification and limitations
18 therein, meets all the requirements for the Indiana
19 Code for use in the state of Indiana, this
20 including compliance with legal requirements for
21 voters with disabilities.

22 MR. CLAYTOR: Madam Chair, may I ask a
23 question?

24 CHAIRMAN BOYCE: Oh, yes. Sorry. I was
25 reading something. Yes. I'm sorry.

1 MR. CLAYTOR: In the documentation for the
2 6.0.4.0, it refers to 1185 pending, which I believe
3 we heard doesn't apply, and it refers to 26 --

4 MS. NUSSMEYER: It does apply.

5 VICE CHAIRMAN OVERHOLT: No, it does.

6 MR. CLAYTOR: It does apply? Okay.

7 VICE CHAIRMAN OVERHOLT: Yes. And we dealt
8 with that. We dealt with 1185.

9 MS. NUSSMEYER: Yes.

10 MR. CLAYTOR: It's been confusing.

11 VICE CHAIRMAN OVERHOLT: I know.

12 MR. CLAYTOR: And it says 2610 pending. We
13 don't have that on the agenda anywhere, I don't
14 think.

15 MR. DRUMM: That was one that we ended up
16 looking into it, and it was approved several years
17 ago. It got mixed in with some things, but it is
18 not --

19 MR. CLAYTOR: But it is not pending?

20 MR. DRUMM: No. And I believe the number was
21 wrong, we ended up finding out when we spoke with
22 ES&S about it. So it was actually, I believe, 2160
23 was the ECO number.

24 VICE CHAIRMAN OVERHOLT: Well, can we have
25 some clarity about that because we can't -- well,

1 this is -- I think we need some clarity. And also,
2 these seem to go in numerical order, so my question
3 would be why even a 2160 would have already been
4 approved. Maybe I'm wrong about that.

5 MR. DRUMM: It's not something that we decide
6 the numerical number. It's whatever we're given.

7 CHAIRMAN BOYCE: You're given a number by who?

8 MR. DRUMM: By the vendor.

9 CHAIRMAN BOYCE: By the vendor he said.

10 MR. WESTERCAMP: So 2610 is incorrect in the
11 report; is that right?

12 VICE CHAIRMAN OVERHOLT: Yes. Well, so what's
13 2610? What is it actually supposed to be?

14 MR. DRUMM: It's supposed to be 2160.

15 VICE CHAIRMAN OVERHOLT: And it's not actually
16 pending? Well, we know it's not pending because we
17 don't have a --

18 MR. DRUMM: Yeah. It was not one that is
19 pending, no.

20 VICE CHAIRMAN OVERHOLT: But it has been
21 approved?

22 MR. DRUMM: I would have to go -- let's see.
23 It was approved previously when the system was
24 recertified.

25 CHAIRMAN BOYCE: Meaning like in '21?

1 MR. DRUMM: Yeah. So, yeah, 2160, I have to
2 go back and look at what it specifically --

3 VICE CHAIRMAN OVERHOLT: Yeah. We need to
4 know what this -- I mean, let me say this. I mean,
5 I appreciate all the work that VSTOP does. It's
6 really -- and it is really important work, which
7 means it's also really important that -- and our
8 work is really important in terms of sort of we act
9 on your recommendations, take action based on those
10 recommendations, actions that affect voting across
11 the state of Indiana.

12 So it's important that it be done right, and
13 I'm just concerned that we need clarity. We
14 can't -- well, I am concerned about -- I mean, I
15 know it's important to recertify the system, but
16 we've got to be really clear what we're
17 recertifying and understand what we're
18 recertifying. So if you all could figure out -- I
19 don't know if we table this one and move to another
20 one or something.

21 MR. WESTERCAMP: I share your concerns.

22 I guess I just want to ask, were you aware
23 that there was an error in the report that you
24 submitted when you came to us today?

25 MR. DRUMM: Well, the number is correct. We

1 had gotten the wrong number, so that is the correct
2 ECO number. It was --

3 MR. WESTERCAMP: I guess I'm looking at the
4 VSTOP form that was signed by a gentleman named
5 Mark dated August 26, 2025, and it says 2610
6 pending, and what I think you're telling me is it
7 should be 2160. Right?

8 MR. DRUMM: It should be 2160, yeah.

9 MR. WESTERCAMP: Right. So that's an error;
10 right?

11 MR. DRUMM: Okay. Yes. Then, yes, it is.

12 MR. WESTERCAMP: Okay. Did you know about
13 this or did anybody else know about this when you
14 came to us this morning?

15 MR. DRUMM: I thought we had it corrected.
16 That was my mistake.

17 MR. WESTERCAMP: Okay. Do you or any of your
18 colleagues at VSTOP, are you aware of any other
19 errors in the reports that the Commission is basing
20 its decisions on today? Because that's my biggest
21 concern is we've had a couple of hiccups this
22 morning, and I just want to be sure that the
23 information we're making decisions based on is
24 actually true and accurate.

25 MR. DRUMM: As far as I understand it, that

1 was the only error in ECO numbers.

2 MR. WESTERCAMP: Can I just get sort of an
3 affirmation from your colleagues behind you as
4 well? Is that a yes?

5 MR. CHATOT: Yes, yes.

6 MR. WESTERCAMP: Okay. Thank you, gentlemen.

7 VICE CHAIRMAN OVERHOLT: Can I ask another
8 quick one. I'm sorry. So getting back to 2160, so
9 the reference in the report should have been 2160,
10 and you've said 2160 is not pending, it was
11 actually approved already?

12 MR. DRUMM: Yes, when it was previously
13 certified. Yeah.

14 VICE CHAIRMAN OVERHOLT: Okay. And is there a
15 way that we can make sure that's actually the case?
16 And what was it? I guess I'd like to know what
17 2160 was just so we know.

18 MR. DRUMM: Off the top of my head, I'm not
19 sure. It was something --

20 VICE CHAIRMAN OVERHOLT: Well, there are two
21 gentlemen with laptops behind you. I'm assuming
22 they can figure it out. And someone will need to
23 come up to the table to be official about this.

24 MR. CHATOT: Okay.

25 CHAIRMAN BOYCE: Can you state your name and

1 spell it.

2 MR. CHATOT: Yes. Sorry. Marc Chatot,
3 M-a-r-c, C-h-a-t-o-t. Looks like this 2160 was
4 submitted back in 2016, and I believe it was
5 approved on 4/7/16, so April 7th originally. And
6 let me see. It introduced a new caster screw to
7 the DS200 ballot box.

8 MR. WESTERCAMP: So not just a number is
9 incorrect, it's the indication that it's pending is
10 also inaccurate. Is that --

11 VICE CHAIRMAN OVERHOLT: Well, right, yeah.
12 We figured that out.

13 MR. CHATOT: Yeah. It's been approved for a
14 while.

15 CHAIRMAN BOYCE: Okay. So I would say, if the
16 other members of the Commission are feeling okay
17 about that, I would --

18 MR. CHATOT: I've got additional details, if
19 you'd like.

20 CHAIRMAN BOYCE: Sure.

21 MR. CHATOT: It introduces new casters to the
22 DS200 ballot box assembly, changes caster mounting
23 hardware to update the thread lock formula, adds
24 casters, shortens the emergency beta cover length
25 wise from 275 millimeters to 240 millimeters, and

1 adds some tabs, also relocates a stainless steel
2 eyelet.

3 VICE CHAIRMAN OVERHOLT: So it wasn't any
4 firmware or software or anything like that.

5 MR. CHATOT: It was all hardware.

6 CHAIRMAN BOYCE: Thank you.

7 Okay. Are there any other -- on the 6.0.4.0
8 then, any other issues, questions, thoughts?

9 MR. WESTERCAMP: Do we have a motion on the
10 floor?

11 CHAIRMAN BOYCE: No.

12 MR. WESTERCAMP: Okay. I move that we
13 recertify Election Systems & Software EVS 6.0.4.0.

14 MR. CLAYTOR: Second.

15 CHAIRMAN BOYCE: Okay. We have a motion and a
16 second. All those in favor signify by saying
17 "aye."

18 VICE CHAIRMAN OVERHOLT: Aye.

19 MR. CLAYTOR: Aye.

20 MR. WESTERCAMP: Aye.

21 CHAIRMAN BOYCE: Opposed "nay."

22 Very good. 3d, ES&S EVS 6.3.0.0.

23 MR. DRUMM: All right. The EVS 6.3.0.0 is a
24 paper-based, end-to-end election management system
25 that supports jurisdiction elections' need for

1 creating and maintaining central election
2 databases, formatting and printing ballots,
3 programming election equipment, and collecting and
4 reporting results.

5 This system was certified by the U.S. Election
6 Assistance Commission on November 17th of 2022 and
7 is compliant with the Voluntary Voting System
8 Guidelines 1.0. Changes and major features being
9 introduced by the voting system are the DS300 poll
10 place scanner and tabulator, the DS950 precinct
11 scanner, and several upgrades to security. The
12 following ECOs affect the EVS 6.3.0.0: ECO 1185,
13 1186, 1190, 1193, and 1198 and all the previously
14 approved ECOs for the 6.3.0.0.

15 Before the field test, VSTOP reviewed the VSTL
16 reports submitted by Pro V&V. This voting system
17 underwent field testing at Ball State on May 15th
18 through the 18th in 2023 by the VSTOP team. The
19 field test included software hash verification of
20 all required elements of the Indiana statutes and
21 requirements of all the Indiana statutes regarding
22 voting systems as well as an ADA compliance
23 evaluation. Mock elections, including the
24 IED-approved test case scenarios for straight party
25 voting were conducted as part of the field test for

1 the voting system. The addition of the school
2 board designation testing was completed in
3 October of 2025.

4 Based on the basis of VSTOP's review and
5 evaluation, we find the voting system referenced
6 herein, and the scope and certification limitations
7 therein, meets all the requirements of the Indiana
8 Code for use in the state of Indiana. This finding
9 includes compliance with the legal requirements for
10 voters with disabilities.

11 MR. WESTERCAMP: Sir, can I ask you a couple
12 questions. So on the form that I have in front of
13 me, it says "Procedures for Renewal of a Voting
14 System" that VSTOP submitted. It states that the
15 person that signed this is the principal state
16 certification manager, but this is an unsigned
17 report.

18 MR. DRUMM: He sent an updated one. Did you
19 guys get that?

20 MR. WESTERCAMP: Do we have it for the record?

21 MR. DRUMM: He said he sent it to the IED.

22 MS. NUSSMEYER: Who is "he"?

23 MR. DRUMM: Mark.

24 MS. NUSSMEYER: Mark?

25 MR. DRUMM: Mark Manganaro.

1 MS. NUSSMEYER: Manganaro?

2 MR. DRUMM: Yeah. Sorry. I think we met.

3 MR. WESTERCAMP: Can you adopt by reference
4 everything in this report just so that we have this
5 to rely on?

6 MR. DRUMM: Yeah. I apologize. I thought,
7 when he sent it to us, he sent it to the IED as
8 well. He said he did, so I was just going off of
9 that basis. But I have the document signed.

10 MR. WESTERCAMP: Does anybody from the staff
11 have a copy?

12 MS. WARYCHA: I am looking now, sir.

13 MR. WESTERCAMP: Okay. I have a second
14 question. So, to me, and I may be missing
15 something, it appears that there's a discrepancy in
16 the report, which is why I asked about the signed
17 copy. There's reference to an ECO 1187. Can you
18 clarify for me?

19 MR. DRUMM: That was already approved
20 previously last September.

21 MR. WESTERCAMP: Okay. Is that true?

22 MR. KOICHEVAR: Yes. I just think that there's
23 an error in there, but it's in the official minutes
24 from 9/30/24. It was approved along with a number
25 of other ECOs with different numbers.

1 MR. WESTERCAMP: I guess just again we wanted
2 to reiterate -- you know, I just asked a moment ago
3 if there were any other errors in these reports,
4 and we've now found another one within five
5 minutes. And so I just want to reiterate how
6 important it is that the Commission get accurate
7 information so we can base our decision on VSTOP's
8 recommendations.

9 CHAIRMAN BOYCE: I notice Joe left.

10 MS. WARYCHA: He did. He went upstairs to
11 check something that we recently received in the
12 mail to see if that was it. I was looking digital;
13 he's looking natural mail.

14 CHAIRMAN BOYCE: Hard copy.

15 MS. WARYCHA: Yes.

16 CHAIRMAN BOYCE: Okay.

17 VICE CHAIRMAN OVERHOLT: I am going to move
18 approval of recertification of ES&S EVS 6.3.0.0.

19 CHAIRMAN BOYCE: Okay.

20 MR. CLAYTOR: Second.

21 CHAIRMAN BOYCE: We have a motion and a --

22 MR. WESTERCAMP: I'm going to ask our more
23 senior and seasoned members, do we need to wait to
24 confirm the report has been, you know, given to us
25 by the VSTOP folks?

1 VICE CHAIRMAN OVERHOLT: Well, I think since
2 we -- my thought would be that, since he's
3 testified here today, that that would be --

4 MR. DRUMM: And we don't send it to you guys.
5 The vendor does. It doesn't come from us.

6 MR. WESTERCAMP: Oh, this isn't you?

7 MR. DRUMM: That was sent from the vendor, but
8 we noticed that it was missing the signature. And
9 I informed him of that, and I told him to send it
10 to the IED as well as us. We received it, but I
11 don't know that you guys did or not.

12 CHAIRMAN BOYCE: Okay.

13 MS. WARYCHA: To clarify, he's saying --
14 Spencer is telling you the IEC-11 is sent by the
15 vendor to us, being the Election Division, for the
16 Commission.

17 MR. WESTERCAMP: Okay. Thank you.

18 MR. KING: And --

19 CHAIRMAN BOYCE: And then -- yes. Go ahead.

20 MR. KING: I'm sorry. Madam Chair, members of
21 the Commission, we did receive, during this past
22 week, a mailing from ES&S that simply contained a
23 form but no explanation as to the content of the
24 form or no check as if a new certification was
25 sought. So there may be a document that arrived

1 without any context to clarify what the purpose of
2 that transmittal was.

3 CHAIRMAN BOYCE: Okay.

4 MS. WARYCHA: Just a follow-up. That's
5 exactly what Joe thought too and went to go look
6 for it because the electronic one does not have the
7 signature.

8 MR. DRUMM: And I wanted to clarify as well,
9 the 1187 is on there because, with the
10 recommendation, we are supposed to put in anything
11 that pertains to the last time it was certified, so
12 that one would be on there for that reason.

13 MR. CLAYTOR: But it says it's pending.

14 MR. DRUMM: Right, yeah. That was my mistake.
15 But the rest, it should be on there, though.

16 CHAIRMAN BOYCE: It should be listed, just not
17 as pending?

18 MR. DRUMM: Correct.

19 VICE CHAIRMAN OVERHOLT: Sorry. I was
20 thinking -- because I saw VSTOP at the top, I was
21 thinking that this was a VSTOP form. But if it is
22 something that is supposed to be signed by the
23 vendor, I guess I don't know what the thought is as
24 to --

25 MS. NUSSMEYER: Is that the VSTOP form or the

1 IEC-11?

2 MR. DRUMM: I believe that's it, yes.

3 MS. NUSSMEYER: What is it?

4 MR. DRUMM: It's the Appendix F.

5 MS. NUSSMEYER: So it's the VSTOP form?

6 MR. DRUMM: Yes. But I believe they send that
7 to you guys as well because it was in the IEC-11
8 form.

9 VICE CHAIRMAN OVERHOLT: And we do have a
10 signed -- so I've got a binder here.

11 CHAIRMAN BOYCE: It's down here.

12 VICE CHAIRMAN OVERHOLT: So in the really big
13 binder, we do have the signed IEC-11.

14 CHAIRMAN BOYCE: With Mark, his signature.

15 VICE CHAIRMAN OVERHOLT: Right, yeah. So
16 we've got -- so that's signed by the vendor by Mark
17 Manganaro on October 28, 2025. And then so that
18 form that we've been looking at, is that a part of
19 this packet somewhere?

20 MS. NUSSMEYER: In the smaller binder.

21 CHAIRMAN BOYCE: In this one.

22 VICE CHAIRMAN OVERHOLT: Right. But the form
23 that's in the smaller binder is the one that isn't
24 signed, so we're trying to figure out if this
25 bigger one, which seems to be more updated, if

1 we've got a signed version here and that's what we
2 don't know.

3 MS. WARYCHA: I believe the commissioner is
4 correct. I'm looking at the large binder, and I do
5 see the IEC-11 with Mark A. Manganaro's signature
6 as of October 28, 2025, which seems to be updated
7 from the August 29th version in the smaller binder.
8 So I do believe we have that signed form that's
9 updated.

10 VICE CHAIRMAN OVERHOLT: So I guess I'd look
11 for staff's recommendation. So is it okay to
12 proceed without this other form?

13 MR. CLAYTOR: I think it's the same form,
14 just --

15 VICE CHAIRMAN OVERHOLT: Well, this one --

16 MR. CLAYTOR: But that's a VSTOP form.

17 VICE CHAIRMAN OVERHOLT: Well, I know, but it
18 is supposed to be signed by the vendor -- oh, wait.

19 MS. WARYCHA: Go ahead, Matthew.

20 MR. KOCHEVAR: Yes.

21 CHAIRMAN BOYCE: I think you're on the wrong
22 one. Sorry. Yeah, 6.3.0.0 is not signed.

23 I'm sorry. Go ahead.

24 MR. KOCHEVAR: Yes. In an attempt to answer
25 the vice chair's question, I'm going to say the

1 answer is yes, you may proceed to approve. The big
2 binder has the official VSTOP report of the renewal
3 application. On occasion, vendors do not provide
4 all the information that we ask for. We've had to
5 ask for a number of updates. I'm going to give you
6 MicroVote, for instance. In their Appendix F, they
7 did not include the counties that they service,
8 which we need to send letters to the counties. And
9 we told VSTOP make sure they get that updated and
10 filed, and they did.

11 So the one that you have in your big binders,
12 the official report, it looks like it has been
13 signed. That is, from just looking at it, the most
14 updated copy, so I believe you do have everything
15 to proceed knowing the other errors that are still
16 there.

17 I will just note that Appendix F is a
18 particular part of a renewal application in their
19 report. There are some things that the vendors, on
20 top of the IEC-11, need to fill out because they're
21 the ones who have the information and have to tell
22 VSTOP so they can tell you.

23 MS. WARYCHA: Agree with everything Matthew
24 said. Well put.

25 MR. WESTERCAMP: Thank you.

1 CHAIRMAN BOYCE: Okay. So we do have a motion
2 and a second.

3 MR. KOICHEVAR: I'm sorry. I wanted to include
4 this. I'm sorry to butt in. The one that you have
5 in your binders, and Joe, I think, could clarify,
6 but my understanding most likely is that is just
7 the original documentation that he keeps in a file.
8 Because everything is so large, he put the original
9 application in there instead of the updated one
10 because the updated one was inside the report, but
11 we get the report as a PDF. And so that's why you
12 have two different things in two different binders.
13 But I'd say the big binder is the most up to date,
14 is the official one. Use that one for your
15 consideration.

16 CHAIRMAN BOYCE: Okay. There's a lot of
17 papers, for sure.

18 Okay. So with all of that, there is a motion
19 and a second on the floor for approval of the 3d,
20 the ES&S EVS 6.3.0.0. Unless there's any other
21 questions or comments, all those in favor signify
22 by saying "aye."

23 VICE CHAIRMAN OVERHOLT: Aye.

24 MR. CLAYTOR: Aye.

25 MR. WESTERCAMP: Aye.

1 CHAIRMAN BOYCE: Opposed "nay."

2 Motion passes.

3 Okay. On to the next item, which is 3e,
4 MicroVote General Corporation EMS 4.4-IN. At its
5 November 3rd meeting, the Commission heard
6 testimony from VSTOP regarding the application for
7 recertification of the MicroVote General
8 Corporation Direct Record Electronic Ballot System.
9 For the record, I would ask that VSTOP document the
10 use of the applicable version of the protocols used
11 as the basis for VSTOP's report.

12 MR. DRUMM: So we tested it to the 2021
13 Amendment 1 version of the protocol.

14 CHAIRMAN BOYCE: Okay. Any questions? Yeah.

15 MR. KOCHEVAR: Just as a procedural matter, I
16 will remind the Commission that you had tabled the
17 motion to approve the certification, so by consent
18 or by proper motion, you can bring that motion off
19 the table, and then you can just go into discussion
20 and, when it's done, you'll call a vote.

21 CHAIRMAN BOYCE: Okay. We do have a
22 representative from MicroVote present.

23 VICE CHAIRMAN OVERHOLT: So procedurally it
24 sounds like I'd move for approval of -- no, move
25 to -- actually move to pick it up from the table?

1 CHAIRMAN BOYCE: Untable it?

2 VICE CHAIRMAN OVERHOLT: Yeah. Move to
3 untable, to resume discussion regarding
4 recertification of MicroVote EMS 4.4-IN.

5 CHAIRMAN BOYCE: Okay. We have a motion.

6 MR. WESTERCAMP: Can we clarify that we're
7 taking this off the table?

8 VICE CHAIRMAN OVERHOLT: I thought that's what
9 I just moved.

10 CHAIRMAN BOYCE: That's what she just said.

11 VICE CHAIRMAN OVERHOLT: I'm sorry. I said
12 untable. I don't know --

13 MR. WESTERCAMP: I thought it was clear, but
14 I'm going off of --

15 CHAIRMAN BOYCE: Then she changed it to --

16 VICE CHAIRMAN OVERHOLT: I was going to say
17 renew.

18 CHAIRMAN BOYCE: Okay. We have a motion.

19 MR. CLAYTOR: Second.

20 CHAIRMAN BOYCE: And a second on resuming the
21 discussion for the recertification of MicroVote.
22 All those in favor signify by saying "aye."

23 VICE CHAIRMAN OVERHOLT: Aye.

24 MR. CLAYTOR: Aye.

25 MR. WESTERCAMP: Aye.

1 CHAIRMAN BOYCE: Opposed "nay."

2 Very good.

3 MS. NUSSMEYER: I'm sorry. Madam Chair, just
4 to clarify for members of the Commission and those
5 watching at home, the MicroVote system is actually
6 made up of two separate systems. There's the
7 Direct Report Electronic Voting System and an
8 Optical Scan Ballot Card Voting System that is used
9 for absentee voting by mail. And just confirming
10 with VSTOP, both of those systems, the DRE and the
11 op scan, were tested as part of the field test. I
12 just wanted the Commission to be very clear about
13 that, and people at home, because when you say
14 "DRE," it only means one of the two components, and
15 I believe VSTOP tested both, which is what they
16 needed to do.

17 MR. DRUMM: Correct. We tested both.

18 MS. NUSSMEYER: Thank you.

19 MR. SHAMO: I'm Steve Shamo, general manager
20 of MicroVote.

21 CHAIRMAN BOYCE: Could you just spell your
22 name.

23 MR. SHAMO: S-h-a-m-o. This half of the room
24 is much colder than the back half of the room, just
25 so you know. I'm here to answer any questions that

1 were pending from the last tabled motion.

2 VICE CHAIRMAN OVERHOLT: I think the question
3 I had was specifically about the DRE -- I want to
4 make sure that's right -- about the DRE and the
5 ballot retraction feature and whether that
6 system -- so with the DRE, there are requirements
7 regarding ballot retraction and the fact that
8 certain personally identifiable voter information
9 not be included in any way. That's the new law.

10 And so my question from the last meeting was,
11 what identification numbers or information is
12 MicroVote using for the ballot retraction feature
13 in Indiana?

14 MR. SHAMO: Well, it's not so much what
15 MicroVote is using; it's what the county level
16 official is using. In most circumstances, I would
17 say they're using the voter ID. If they're using
18 the encoding feature from an electronic poll book,
19 it's systematically putting in the voter ID number.

20 Just last week in Lake County, however, I was
21 doing some retractions for their special election,
22 and I noticed in that particular election the eight
23 voting machines that they used for the walk-in
24 early voting at several voting sites was using the
25 voter ID number as registered. However, travel

1 board members were using the unique identifier that
2 they were generating themselves and putting onto
3 the form, so those voting machines had a different
4 number in it. That was done manually.

5 The voting system itself doesn't care. Our
6 voting system doesn't care. It's a field of ten
7 digits that have to be entered into that field, so
8 whatever is being used by the county is what would
9 be used for retraction.

10 VICE CHAIRMAN OVERHOLT: Okay. So your
11 system -- it sounds like from what you just said
12 that your system is capable of -- a county can
13 generate their -- well, just generating numbers, I
14 guess, that aren't tied to anything else. Your
15 system would allow that, and it's up to the
16 counties to decide how they're going to populate
17 those retraction numbers?

18 MR. SHAMO: Yeah, yeah. So a little history
19 on it. So when the -- in '08, I believe it was,
20 when walk-in voting first started coming into play,
21 electronic poll books were not in play at that
22 time, so people were using just simply the
23 registration books to sign in and go from there.
24 At that point they were using a ledger of sort to
25 write down an identifying number. In most cases,

1 it would be like 100001 based on the number of
2 registered voters so they would know they would
3 absorb everybody and then 10002, -3. As you can
4 imagine, there's a lot of human error in that
5 process because now you have election deputies
6 entering that and then manually entering it into
7 the voting machine for retraction later.

8 So when electronic poll books came in, the
9 next step was the receipt would print out the voter
10 information and then it would have the voter ID
11 number on it. So then systematically counties
12 began using that number because they had a manual
13 receipt to take to the machine and put right in at
14 that time.

15 And then a few years back, when encoding came
16 into play, which encoding is to actually take the
17 vote card to activate the voting machine, the
18 electronic poll book would stamp on it the precinct
19 that would be associated with that voter and, in
20 early voting circumstances, apply the voter ID
21 number. That's put into the voting machine and it
22 absorbs those two.

23 The way the voting machine works at this point
24 is -- the analogy I use often on this is that don't
25 think of the voting machine as an odometer, that

1 when a person casts their vote, like the old lever
2 voting machines, it would add one more to the
3 tumbler.

4 The way this system behaves is, when you
5 create -- when you cast your vote, you push the
6 final cast vote button in walk-in early voting, it
7 basically takes your electronic ballot and puts it
8 inside an electronic envelope. The number
9 associated with that ballot will be stamped on the
10 outside. So then when that voting machine then
11 gets to the point of tabulation -- I brought a
12 couple pictures so you can see the screen that we
13 actually use. I think I'm one short. I think I've
14 got seven of those.

15 So, for instance, just last week in Lake
16 County, when it came time to retract the voters,
17 you'll see on the left-hand of the screen would be
18 a serial number of the voting machine. Because
19 it's a walk-in voting machine and the machine had a
20 retractable ballot or ballot necessary to be
21 retracted, it gets serially connected to the
22 laptop, so it has to see the physical machine.

23 So then what it does is the voting machine
24 then sends to the laptop all vote records
25 associated with the voter ID number. So the center

1 part of that, you'll see on the left side, would be
2 the voter ID number as it's associated, and then
3 simply we go in and we click the box that says
4 "Retract," which really means don't include. All
5 right?

6 And so then when we go through -- in Lake
7 County last week, we had eight machines. We had
8 retractions on two different machines. So I
9 clicked on the serial number, I searched, found the
10 serial number, hit retract, and then the final step
11 is I hit the post button, which is on the bottom of
12 that printout. It then laterally moves all other
13 electronic ballots over into the tabulation module
14 and holds it where that one is never destroyed,
15 and, most importantly, it's never observed, remains
16 back in that location.

17 CHAIRMAN BOYCE: Kind of in that envelope that
18 you're referring to?

19 MR. SHAMO: Yeah. That electronic envelope
20 stays away from all the rest, and everything else
21 shifts over to the right, in my mind, and that is
22 opened systematically and populates the summary.

23 So the key is that -- the most important
24 thing, I think, the topic of discussion is at no
25 point is the ballot ever observed. It is simply --

1 as an operator, I had ten people around me when I
2 did it last week. Nobody can see the ballot of
3 that, but they do see that defined number.

4 VICE CHAIRMAN OVERHOLT: I think the issue is
5 whether -- I mean, there's seeing the ballot and
6 then there's whether that ballot, though, can
7 ultimately be traced to a specific individual. I
8 mean, that's not supposed to be possible either.
9 But what I hear you saying is that your system is
10 configured in a way that it is possible to just
11 assign random numbers or --

12 MR. SHAMO: Yes.

13 VICE CHAIRMAN OVERHOLT: -- a number that is
14 not in any way associated with the actual voter ID
15 or the personal information of the voter.

16 MR. SHAMO: Correct.

17 VICE CHAIRMAN OVERHOLT: And it's up to the
18 user, the county, the purchaser of the equipment,
19 to figure out how they're going to comply with the
20 Indiana law basically.

21 MR. SHAMO: Yes. The scenario -- every
22 scenario has already been used. I mean, we had
23 originally a ledger manual to go through, but then,
24 when it comes time to retract, you have to go back
25 to that ledger, hope that they recorded that

1 correctly, and then go back and associate it with
2 the name and then work back to the machine. But
3 yes.

4 CHAIRMAN BOYCE: So each county decides their
5 own.

6 MR. SHAMO: Yeah. And it's not really fair to
7 say that -- most of these counties absorb the
8 practice of the previous clerk and went through,
9 and then the technology, I think, drives it.
10 There's convenience, of course, with a concrete
11 receipt with an identifier to the number that
12 factors in. And then, of course, then you have the
13 manual entry into the voting machine as opposed to
14 an electronic entry then.

15 MR. CLAYTOR: But the county is not prevented
16 from using the voter ID number?

17 MR. SHAMO: So --

18 CHAIRMAN BOYCE: But, I mean, isn't that an
19 issue with compliance with state law, which -- I
20 mean, these individual election boards are the
21 determiners. They're determining what number
22 they're using, and you say that like it's a
23 ten-digit number and that the county is at liberty
24 to --

25 MR. SHAMO: Yeah. They could disregard the

1 number on the receipt and manually enter whatever
2 number they want. They just have to keep track of
3 that on ledger.

4 MS. NUSSMEYER: If I may, Madam Chair. Who
5 developed -- so the encoder is not part of the
6 voting system? It stands outside of the voting
7 system?

8 MR. SHAMO: The encoder is part of the
9 electronic poll book system.

10 MS. NUSSMEYER: But the encoder itself, the
11 card that's generated from the encoder is inserted
12 into the voting system; is that accurate?

13 MR. SHAMO: Yeah.

14 MS. NUSSMEYER: So then how is the encoder not
15 part of the voting system if it's a piece that is
16 actually touching the voting system?

17 MR. SHAMO: It's not part of the federal
18 certifications testing because the --

19 MS. NUSSMEYER: I appreciate that, but the
20 Commission does not need to look at federal testing
21 as it relates to this issue.

22 So the e-poll book, do you coordinate with the
23 e-poll book vendor then to be able to use the voter
24 ID number with the encoder? How does the e-poll
25 book vendor know to work with the MicroVote system

1 to encode the voter ID number onto the card?

2 MR. SHAMO: That's the field that it takes,
3 and that's the number that's accepted most.

4 MS. NUSSMEYER: So who would make the
5 adjustment, the e-poll book vendor or the voting
6 system vendor, to randomize ten digits to assign a
7 UID for ballot retraction? Would that be on the
8 MicroVote side or would that be on the e-poll book
9 vendor side?

10 MR. SHAMO: It would be on the e-poll book
11 side because our field is agnostic to what number
12 it takes into that.

13 MS. NUSSMEYER: Okay. So I hope you can
14 appreciate our concern because state law says that
15 you cannot use an Indiana driver's license for
16 ballot retraction, and our voter ID number, under
17 state law, is driver's license number or the last
18 four digits of the social security number or a
19 random number generated out of the Statewide Voter
20 Registration System. So for nearly 90 percent of
21 all Indiana voters, their voter ID number is their
22 driver's license number.

23 So if a county is making their own decision to
24 use a ten-digit driver's license number as the
25 voter ID number to attach the voting system to add

1 that retraction number, then the county election
2 board, at least in my view, needs to have -- needs
3 to consider whether or not that's permissible under
4 state law because a driver's license number is not
5 permitted for ballot retraction.

6 MR. SHAMO: No, but a voter ID number is.

7 MS. NUSSMEYER: A voter ID number --

8 MR. SHAMO: That's the problem with this.

9 CHAIRMAN BOYCE: And that's a legislative
10 issue.

11 MR. SHAMO: Yeah. That's a legislative
12 issue --

13 MS. NUSSMEYER: But it's not.

14 MR. SHAMO: -- not a voting system issue.

15 MS. NUSSMEYER: But it's not because
16 Title 3 --

17 CHAIRMAN BOYCE: Well, it seems that it is.

18 MS. NUSSMEYER: No. Title 3 defines voter
19 identification number under 3-5-2.1 as the number
20 in 3-7-13-13.

21 Is that right, Matthew?

22 MR. KOCHEVAR: Yes.

23 MS. NUSSMEYER: And 3-7-13 says the voter ID
24 number is the driver's license number; if the voter
25 does not have a driver's license, then it's the

1 last four digits of the social security number; and
2 if it's not that, then the voter is assigned a
3 random digit in the Statewide Voter Registration
4 System.

5 And as I testified at a previous meeting, the
6 voter ID number can be the driver's license number.
7 If it's the SSN4, it's SSN4 plus date of birth,
8 which are numbers not permitted to use under
9 personal identifying information. And if it's a
10 random number generated out of SVRS, it includes
11 the voter's date of birth, also not permitted to
12 use for ballot retraction.

13 So while the statute does not specifically say
14 you cannot use -- or you can use voter ID number,
15 the definition in 3-5-2.1 defines voter ID under
16 3-7-13-13 as DLN, SSN4, or a random number.

17 CHAIRMAN BOYCE: Go ahead.

18 MR. SHAMO: But I would say most election
19 officials are using the Indiana Code book for their
20 reference.

21 MS. NUSSMEYER: And this is --

22 MR. SHAMO: And that says voter ID can be used
23 for retraction.

24 MS. NUSSMEYER: It does not. It does not. It
25 does not include voter ID as a retraction. It does

1 not include it. It does not include it in the list
2 of things that are prohibited. It does not say it
3 is okay to use voter ID number in the statute.

4 CHAIRMAN BOYCE: It would seem to me --
5 obviously there's some difference of opinion, and,
6 listen, I'm kind of new here, but it doesn't seem
7 to me that this is a vendor problem; this is a
8 legislative issue --

9 MS. NUSSMEYER: Uh-uh.

10 CHAIRMAN BOYCE: -- that I think it seems that
11 you disagree with. But I wouldn't say at this
12 point your company is choosing what these counties
13 are choosing for their ten-digit numbers, whether
14 it's social -- or the options that we listed. So I
15 would think for the issue at hand we need to kind
16 of focus on that.

17 VICE CHAIRMAN OVERHOLT: I guess would there
18 be a way -- I don't know about this, but would
19 there be a way for your system to -- I'm not sure
20 how this would work. I mean, well, I guess so is
21 it the counties who are giving you the ID, the
22 numbers to use for retraction?

23 MR. SHAMO: The system -- the ID numbers come
24 through SVRS directly to the electronic poll book.
25 I think where you're going to, is it possible to

1 get away from that.

2 VICE CHAIRMAN OVERHOLT: Yeah. I guess what
3 I'm getting at -- and thank goodness it's been a
4 while since I actually worked for the polls.
5 Sorry. I shouldn't say that.

6 CHAIRMAN BOYCE: Actually we should all be
7 required to do it.

8 VICE CHAIRMAN OVERHOLT: Yeah. I did it for a
9 very long time. Believe me, I appreciate
10 everything all the poll workers do on Election Day.

11 CHAIRMAN BOYCE: It's a lot of work, yeah.

12 VICE CHAIRMAN OVERHOLT: But anyway, I guess
13 what I was thinking when you were talking about
14 your system, I was thinking that, when I go in --
15 and I vote early 99 percent of the time, but when I
16 go in and vote early or when I go in and vote on
17 Election Day, that when I'm casting that electronic
18 ballot, that it gets a number assigned to it
19 regardless.

20 MR. SHAMO: Not on Election Day.

21 VICE CHAIRMAN OVERHOLT: Okay. So Election
22 Day is -- okay. So Election Day, is there just a
23 random number that gets assigned to my ballot or is
24 it associated with my voter ID?

25 MR. SHAMO: It's not associated with you at

1 all. Once you go to the machine, it's --

2 VICE CHAIRMAN OVERHOLT: Okay. So we're
3 talking about this is early voting.

4 MR. CLAYTOR: To pull somebody's ballot out.

5 VICE CHAIRMAN OVERHOLT: I see. Okay. But I
6 guess so my question is, would there be a way,
7 through your technology, to force a completely
8 randomized number to be assigned to one of these
9 ballots versus using a voter ID number or some
10 other number that is coming, that another -- I
11 guess because I know with technology, verifying
12 that the number that's being assigned is totally
13 random as opposed to being associated with a DLN or
14 SSN --

15 MR. SHAMO: So let me parse out one thing
16 first. The discussion we're having should not be
17 impacting the certification of the voting system
18 because the field itself is a blank --

19 CHAIRMAN BOYCE: A ten-digit number.

20 MR. SHAMO: -- field that absorbs anything and
21 moves on.

22 To answer your question, so let me -- personal
23 history on this topic. It frustrates me too
24 because, to me, there's a conflict in legislation.
25 You say there isn't a conflict, but there's a trail

1 that you have to get to the point as opposed to
2 simply looking at the code book, and the voter ID
3 number is not prohibited currently.

4 So this started back last year, went through
5 legislation. I personally got upset by it and went
6 back to the CEO of our company and KNOWiNK and said
7 this is not just on the horizon, its right in our
8 face. Let's start moving towards getting this
9 done, and let's see where legislation goes.

10 The legislation debate went on. After that
11 point, I was like, guys, it doesn't matter where,
12 this is going to end up somewhere, so let's begin
13 the process and procedure of generating a unique
14 identifier that comes out in the electronic poll
15 book system. It doesn't solve the problem, in my
16 mind, but it appeases the crowd because, at the end
17 of the day, I still have to know who that voter is,
18 I need to know what that unique identifier is. So
19 I'm right back to where I began. It's just a
20 different number, but it's not checking all your
21 legislative boxes that you need.

22 So anyway, that development began in August,
23 but as everyone in this room knows, the
24 certification of voting systems is not that simple.
25 It takes many months, many steps, review and

1 process and procedures. I can't speak on behalf of
2 KNOWiNK, but I can speak on behalf of MicroVote
3 that, as a very high-level cooperative vendor with
4 them, that we insisted that they begin the
5 development of something that would create a unique
6 identifier, and we did begin that process in
7 August. Where it stands right now, I do not know.
8 I do know they're working on it, and I know that
9 Mike Miller -- as of last week, I asked him to
10 double check on that. I haven't heard back on
11 where the status of that development is. So that
12 too is our goal.

13 MR. WESTERCAMP: I move to recertify MicroVote
14 General Corporation EMS 4.4-IN.

15 MR. CLAYTOR: Second.

16 CHAIRMAN BOYCE: Okay. We have a motion and a
17 second. That is Item 3e on our agenda. All those
18 in favor signify by saying "aye."

19 VICE CHAIRMAN OVERHOLT: Aye.

20 MR. CLAYTOR: Aye.

21 MR. WESTERCAMP: Aye.

22 CHAIRMAN BOYCE: Opposed "nay."

23 Very good.

24 MR. SHAMO: Thanks.

25 CHAIRMAN BOYCE: Thank you very much.

1 Okay. So based on the amendment that we made
2 to the agenda, we're going to go to Item 5; right?
3 Yeah. Okay. Voting system application for initial
4 certification of a voting system. The Chair
5 recognizes the Election Division co-counsels to
6 provide information regarding the legal
7 requirements applicable to the initial
8 certification of voting systems.

9 MS. WARYCHA: Sure. Thank you, Madam Chair.
10 I'll start. So before a system can be certified in
11 Indiana, the equipment is tested at an independent
12 laboratory certified by EAC. That's the VSTL you
13 heard referenced earlier.

14 CHAIRMAN BOYCE: Yes.

15 MS. WARYCHA: So that's when it goes to the
16 federal standards. Once that equipment is tested
17 at the federal level, then it's tested locally by
18 VSTOP, Voting System Technical Oversight Program,
19 at Ball State University. The tests at VSTOP are
20 conducted using a protocol that the Election
21 Division along with VSTOP worked to make sure that
22 we had everything from Title 3, which is your
23 election law, even Title 20, which is school board,
24 we make sure all of that is in those protocols, so
25 when VSTOP is testing equipment, we're making sure

1 it can do everything that is required by statute in
2 Indiana law.

3 Once VSTOP is done testing the equipment, they
4 issue a report to the Commission with their
5 recommendation, and that is what you are going to
6 have before you here today --

7 CHAIRMAN BOYCE: Great.

8 MS. WARYCHA: -- is our standards that we used
9 for that testing.

10 MR. KOICHEVAR: I'll just follow up on just an
11 addition. Valerie covered, from everything I was
12 hearing, all of our state standards that is in the
13 report. Also, in addition, you have heard this
14 before, the VSTL reports. Every voting system is
15 required, under 3-11-15-13.3, to meet one of three
16 federal voluntary voting system standards. The
17 vendor identifies in their application, along with
18 submitting the VSTL, or the federal voting testing
19 lab reports, which voluntary standard they were
20 using.

21 VSTOP goes through those reports, makes sure,
22 double checks that everything is supposed to be
23 there. That's where you will find in reviewing, in
24 this case, 3-11-7-12, I think, you'll see
25 references of before VSTOP does everything and

1 makes a report, a voting system vendor has got to
2 go to that federal lab and get the reports to
3 VSTOP. I believe that is included in your giant
4 binder, and that is just my follow-on to Valerie's
5 comments on how everything for a new certification
6 happens.

7 CHAIRMAN BOYCE: Okay. The only voting system
8 application for initial certification on our agenda
9 at this meeting is the ES&S ES voting system
10 Version 6.5.0.0.

11 If VSTOP would like to provide information
12 regarding this voting system and the several
13 engineering change orders previously considered at
14 the meeting regarding the application for the
15 initial certification for use of this voting system
16 in Indiana elections. For the record, I would ask
17 that VSTOP document the use of the applicable
18 version of the protocols used as the basis for
19 VSTOP's report.

20 MR. DRUMM: I mentioned it below, but it was
21 the 2021 protocol Amendment 1 that it was tested
22 to.

23 The EVS 6.5.0.0 is a paper-based end-to-end
24 election management system that supports
25 jurisdictions' election needs by creating and

1 maintaining a central election database, formatting
2 and printing ballots, programming election
3 equipment, and collecting and reporting results.

4 This system was certified by the U.S. Election
5 Assistance Commission on July 24, 2024, and is
6 compliant with the voting system -- Voluntary
7 Voting System Guidelines. The major changes
8 introduced by this voting system include support
9 for the new ExpressVote hardware Version 3.0 and
10 software updates therein. Pending the approval of
11 this system, the following ECOs would affect
12 EVS 6.5.0.0: ECO 1185, 1186, 1190, 1193, 1198, and
13 all those that previously were associated with the
14 6.3.0.0.

15 Regarding the Senate Enrolled Act 526-2025
16 authorizing but not requiring that voting systems
17 have the capacity for retraction of a ballot cast
18 by a subsequently disqualified voter, VSTOP has
19 found that the voting system EVS 6.5.0.0 does not
20 have a retraction feature but meets the
21 requirements for Act 526-2025.

22 Before the field test, VSTOP reviewed the VSTL
23 report submitted by Pro V&V. This voting system
24 underwent field testing at Ball State University
25 January 6th through the 8th of 2025 by the VSTOP

1 team. The field test included verification of all
2 required elements of the Indiana statutes regarding
3 voting systems as well as ADA compliance
4 evaluation. Mock elections, including the
5 IED-approved test case scenarios for straight party
6 voting, were conducted as well as school board
7 testing.

8 On the basis of VSTOP's review and evaluation,
9 we find the voting system referenced herein, with a
10 scope of certification, meets all requirements of
11 the state of Indiana code for use in the state of
12 Indiana, and the findings also include compliance
13 with the legal requirements for voters with
14 disabilities.

15 CHAIRMAN BOYCE: Okay.

16 MR. WESTERCAMP: If we move to recertify, are
17 there change orders that we need to incorporate
18 into this recertification?

19 CHAIRMAN BOYCE: This is an initial
20 certification.

21 MR. WESTERCAMP: I'm sorry. If we move to
22 certify, are there change orders we need to
23 incorporate into this motion? I thought we had
24 previously mentioned up here at the top.

25 MR. CLAYTOR: That's a great question because

1 this is an initial certification and not an
2 amendment or a recert.

3 MR. WESTERCAMP: Okay.

4 VICE CHAIRMAN OVERHOLT: So it seems like I
5 don't know why there would be a change order
6 associated with something that hasn't been
7 approved.

8 MS. WARYCHA: May I ask a question? Just a
9 question for VSTOP. Did you test those ECOs as you
10 tested this new equipment for certification with
11 the initial test?

12 MR. DRUMM: They pertain to hardware that is
13 shared between the 6.3.0.0 and 6.5.0.0. So with
14 the testing of the 6.3.0.0, it would cover those in
15 the 6.5.0.0 as well.

16 VICE CHAIRMAN OVERHOLT: So when you tested
17 the 6.5.0.0, it didn't necessarily include the
18 components that were part of those change orders?

19 MR. DRUMM: All the hardware is the same.
20 It's the software that gets updated. So it would
21 all be, you know, the same hardware physically.
22 It's just with the new software.

23 VICE CHAIRMAN OVERHOLT: So if we need to
24 include ECOs, even though it seems odd to be
25 changing something --

1 MR. WESTERCAMP: Agreed, agreed. I just want
2 to make sure that, when we formulate this motion,
3 that we get it right the first go.

4 VICE CHAIRMAN OVERHOLT: I'm not going to do
5 it. Whose turn is it to try this?

6 MS. NUSSMEYER: Well, Madam Chair, just very
7 quickly, all of the engineering change orders at
8 the top of their agenda, all of them apply to the
9 6.5.0.0. That is correct? I see Becky nodding her
10 head yes.

11 MR. DRUMM: Yes, correct.

12 CHAIRMAN BOYCE: He referenced several of
13 those numbers in his comments.

14 MR. DRUMM: Yes.

15 CHAIRMAN BOYCE: So we should be fine.

16 MR. WESTERCAMP: We're going to bootstrap
17 them.

18 VICE CHAIRMAN OVERHOLT: Yeah. I would say it
19 would be the certification plus the certification
20 and then that certification's ECOs.

21 MR. WESTERCAMP: Is there other discussion?
22 I'm going to make a motion, but does anybody else
23 have any other questions before I make my motion?

24 Okay. I move to certify Election Systems &
25 Software EVS 6.5.0.0 and include certifying the

1 change orders that were approved above, including
2 Change Orders 1190, 1185, 1198, 1186, and 1193.

3 And that's the motion.

4 MR. CLAYTOR: Second.

5 CHAIRMAN BOYCE: Okay. We have a motion and a
6 second for approval of the initial certification of
7 the ES&S EVS 6.5.0.0. All those in favor signify
8 by saying "aye."

9 VICE CHAIRMAN OVERHOLT: Aye.

10 MR. CLAYTOR: Aye.

11 MR. WESTERCAMP: Aye.

12 CHAIRMAN BOYCE: Opposed "nay."

13 Very good. Okay. So now we will go to
14 previous No. 4 in the agenda, the 2025 voting
15 system testing protocols. I'd like to recognize
16 representatives from VSTOP to provide information
17 regarding the proposed 2025 protocols for voting
18 system approval.

19 MR. DRUMM: Yes. So the 2025 protocol is an
20 update to the 2021 Amendment 1 protocol and adds
21 the legislative changes brought by the Senate
22 Enrollment Act 526-2025. Additions were made to
23 test retraction features that were provided by the
24 vendors.

25 MR. CLAYTOR: Madam Chair, if I could ask a

1 question.

2 CHAIRMAN BOYCE: Sure.

3 MR. CLAYTOR: Just to show my ignorance, the
4 option on the optical scan units, because it's a
5 physical piece of paper, would not have necessarily
6 been in the stack to go through the counting
7 machine is why that's -- that part for retraction
8 is optional? Because they would be in an absentee
9 envelope or segregated in some way so there's not
10 as much of a necessity for retraction.

11 MR. DRUMM: Correct. There isn't anything
12 that we could test there.

13 MR. KING: Madam Chair, members of the
14 Commission, first, thanks Commissioner Claytor for
15 the question.

16 I just wanted to repeat a statement. I wasn't
17 under oath, so I wasn't testifying, but the
18 statement I made at the last Commission meeting
19 with regard to Senate Enrolled Act 526, and that
20 was, when the legislature was having consideration
21 of this matter in the respective House and Senate
22 committees, there was testimony there that the
23 intent of the legislation was to not impose any
24 burden upon the vendor that would require counties
25 to replace their entire voting system because the

1 system they were currently using did not have the
2 retraction feature. But if a county did use a
3 system with a retraction feature, then that served
4 the standards. So, again, in this particular case,
5 a situation where the voting system would not have
6 a retraction feature, therefore, not subject to the
7 specific requirements. Thank you.

8 MS. NUSSMEYER: And if I may add on to
9 Co-Director King's comments, which I wholeheartedly
10 agree with, prior, only DRE systems, the
11 touch-screen-type systems, the electronic voting
12 systems, those were required under state law to
13 have ballot retraction for purposes of absentee
14 voting, in particular, in-person early voting or
15 travel board. And that continues forward. Right?
16 It is not an option for a DRE system to have a
17 ballot retraction.

18 It is now optional, which is what the 2025
19 protocols include, that optical scan voting
20 systems, those using that paper ballot card, that
21 those now can use a ballot retraction ID number,
22 but that would be in addition to any envelope
23 because state law still requires in-person early
24 voting ballots to go into envelopes, travel board
25 ballots to go into envelopes, but it can include

1 that ballot retraction.

2 And the testing protocols do include testing
3 the retraction methods, whether it's the DRE or the
4 optical scan, to ensure that tabulation happens
5 correctly because that is an expectation we have of
6 the counties when they do their public test, as
7 that is now included in state law.

8 So I don't know if my counterpart has anything
9 more to add, but I just wanted to provide that
10 additional context for you all.

11 MR. KING: Madam Chair, members of the
12 Commission, thank you to my counterpart. I'm in
13 agreement with her comments, and I think the point
14 has been fleshed out here in a way that we did not
15 have the opportunity to bring to the Commission at
16 its last hearing that the law here is complex and
17 requires consideration of all its parts. And so
18 now we've had an opportunity, as part of this
19 meeting, to dig a bit deeper into the differences
20 between the types of voting systems and the
21 requirements that apply, so I appreciate the
22 Commission taking the time to do that.

23 CHAIRMAN BOYCE: Any other questions?

24 VICE CHAIRMAN OVERHOLT: I'd move for approval
25 of the 2025 voting systems testing protocols to be

1 effective upon adjournment of today's meeting.

2 MR. WESTERCAMP: Second.

3 CHAIRMAN BOYCE: Okay. We have a motion and a
4 second for approval of the 2025 voting system
5 testing protocols. All those in favor signify by
6 saying "aye."

7 VICE CHAIRMAN OVERHOLT: Aye.

8 MR. CLAYTOR: Aye.

9 MR. WESTERCAMP: Aye.

10 CHAIRMAN BOYCE: Opposed "nay."

11 The motion passes. So I think at this point
12 the Indiana Election Commission has finished its
13 business for today. Is there a motion to adjourn?

14 MR. WESTERCAMP: So moved.

15 VICE CHAIRMAN OVERHOLT: Second.

16 CHAIRMAN BOYCE: And a second. We have a
17 motion and a second for adjournment. All those in
18 favor signify by saying "aye."

19 VICE CHAIRMAN OVERHOLT: Aye.

20 MR. CLAYTOR: Aye.

21 MR. WESTERCAMP: Aye.

22 CHAIRMAN BOYCE: Opposed "nay."

23 Motion passes. Thank you.

24 (The Indiana Election Commission Public
25 Session was adjourned at 11:45 a.m.)

1 STATE OF INDIANA

2 COUNTY OF HAMILTON

3 I, Maria W. Collier, a Notary Public in and
4 for said county and state, do hereby certify that the
5 foregoing public session was taken at the time and
6 place heretofore mentioned between 10:00 a.m. and
7 11:45 a.m.;

8 That said public session was taken down in
9 stenograph notes and afterwards reduced to typewriting
10 under my direction; and that the typewritten
11 transcript is a true record of the public session.

12 IN WITNESS WHEREOF, I have hereunto set my
13 hand and affixed my notarial seal this 26th day of
14 November, 2025.

16 *Maria W. Collier*



17 Maria W. Collier
18 NOTARY PUBLIC SEAL
19 STATE OF INDIANA
20 Commission No. NP0699933
21 My Commission Expires Dec. 5, 2032

21 My Commission expires:
22 December 5, 2032

23 Job No. 202724

24
25

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