

Indiana Election Commission
Minutes
February 24, 2022

Members Present: Zachary E. Klutz, Proxy for Paul Okeson, Chairman of the Indiana Election Commission (“Commission”); Suzannah Wilson Overholt, Vice Chair of the Commission; Karen Celestino-Horseman, member; Abhilash Reddy, Proxy for Litany A. Pyle, Member.

Members Absent: Paul Okeson, Chairman of the Indiana Election Commission; Litany Pyle, Member.

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.

Others Attending: Ms. Lauren Box; Dr. Bryan Byers; Mr. Marc Chatot; Ms. Jen Dunbar; Mr. Jake German; Mr. Tyson Gosch; Mr. Bernie Hirsch.

1. Call to Order:

The Chair called the February 24, 2022 meeting of the Commission to order at 1:30 p.m. EST in Conference Room A, Indiana Government Center South, 402 West Washington Street, Indianapolis.

2. Transaction of Commission Business:

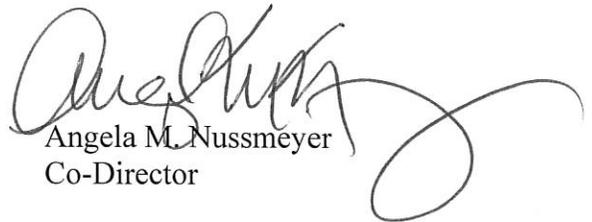
The Commission proceeded to transact the business set forth in the Transcript of Proceedings for this meeting prepared by Maria W. Collier, RPR, CRR, of Stewart Richardson and Associates, which is incorporated by reference into these minutes.

The Commission adjourned its meeting at 3:21 p.m. EST.

Respectfully submitted,



J. Bradley King
Co-Director



Angela M. Nussmeyer
Co-Director

APPROVED:



Paul Okeson, Chairman

In the Matter Of:

INDIANA ELECTION COMMISSION PUBLIC SESSION

Transcript of Proceedings

February 24, 2022

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

INDIANA ELECTION COMMISSION
PUBLIC SESSION

Conducted on: February 24, 2022

Conducted at: Indiana Government Center South
402 West Washington Street, Conference Room A
Indianapolis, Indiana

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

STEWART RICHARDSON DEPOSITION SERVICES
Registered Professional Reporters
(800)869-0873

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

APPEARANCES

INDIANA ELECTION COMMISSION:

- Zachary Klutz as Proxy for Paul Okeson - Chairman
- Suzannah Wilson Overholt - Vice Chairman
- Abhilash Reddy as Proxy for Litany Pyle - Member
- 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

	INDEX OF AGENDA ITEMS	
		PAGE
1		
2		
3	Call to Order and Determination of Quorum	4
4		
5	Documentation of Compliance with Open Door Law	4
6	Voting System Applications for Recertifications of Systems	
7		
8	Hart InterCivic Verity "Hybrid" Voting System 2.3	7
9	Hart InterCivic Verity "Hybrid" Voting System 2.5	42
10	Approval of Voting System Engineering Change Orders	
11		
12	Hart InterCivic Verity 2.3 and Verity 2.5 Engineering Change Orders 1447/1494, 1492, 1496, and 1500	44
13		
14	Voting System Applications for Recertifications of Systems	
15		
16	MicroVote Direct-Record Electronic Voting System EMS 4.4-IN 4.4	47
17	Approval of Voting System Engineering Change Orders	
18		
19	MicroVote Direct-Record Electronic Voting System 4.4-IN 4.4 Engineering Change Order 135	62
20		
21	Voting System Application for Approval of New Voting System	
22	Unisyn OpenElect 2.2 Voting System	72
23		
24		
25		

1 CHAIRMAN KLUTZ: Okay. Good afternoon. We'll
2 call the meeting to order. This is the meeting of
3 the Indiana Election Commission, public session
4 dated Thursday, February 24, 2020, at 1:30.

5 For purposes of the record, I'll note the
6 following members of the Commission are present:
7 Myself, Zach Klutz, serving as proxy for Chairman
8 Paul Okeson; Vice Chairman Susan Wilson Overholt --

9 VICE CHAIRMAN OVERHOLT: Suzannah.

10 CHAIRMAN KLUTZ: I'm sorry. Suzannah.

11 VICE CHAIRMAN OVERHOLT: That's okay.

12 CHAIRMAN KLUTZ: I do know that. Commission
13 Member Karen Celestino-Horseman; and to my right,
14 Abhi Reddy, proxy for Member Litany Pyle. Also in
15 attendance are Indiana Election staff: Co-Director
16 Brad King, Co-Director Angie Nussmeyer, Co-General
17 Counsels Matthew Kochevar and Valerie Warycha. Our
18 court reporter today is Maria Collier from Stewart
19 Richardson Deposition Services.

20 First item is documentation of compliance with
21 Open Door. I'll request the co-directors confirm
22 that the Commission meeting has been properly
23 noticed as required under Indiana's Open Door Law.

24 MR. KING: Mr. Chairman, members of the
25 Commission, on behalf of myself and Co-Director

1 Nussmeyer, I certify that proper notice of this
2 meeting was given in accordance with Indiana's Open
3 Door Law.

4 CHAIRMAN KLUTZ: Thank you, Brad.

5 Next item is the administration of oaths. Any
6 person who plans to testify at today's meeting on
7 any matter, please stand and, if you are able,
8 respond "I do" upon the reading of the oath.

9 I now recognize Matthew Kochevar to administer
10 the oath.

11 MR. KOCHEVAR: All those who will testify
12 before the Indiana Election Commission, please
13 raise your right hand and say "I do" after
14 recitation of the oath.

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

19 ALL: I do.

20 CHAIRMAN KLUTZ: Thank you, Matthew.

21 As we begin the next item, the applications
22 for recertifications, I want to propose or make a
23 motion for a procedural process that I hope will
24 allow for an orderly and open meeting. I move for
25 the following procedures to be adopted:

1 For each applicant, I will first recognize the
2 co-directors of the Election Division and then
3 representatives from VSTOP, which is Indiana's
4 Voting System Technical Oversight Program, to
5 present information regarding the applicable
6 application for certification or recertification of
7 a voting system before the Commission. The
8 documents provided by the Election Division and
9 VSTOP regarding these systems will be incorporated
10 into the records for this proceeding.

11 I will then recognize any representative of
12 the applicant, meaning a voting system vendor, to
13 testify regarding this matter for up to 3 minutes.
14 This time limit can be extended by the consent of
15 this body and will not include time spent answering
16 questions posed by a Commission member.

17 I will then recognize any interested party or
18 member of the public in the audience who wishes to
19 testify or provide comments, again up to 3 minutes.
20 It's my understanding a sign-up sheet has been
21 distributed before this meeting convened, and I
22 will recognize individuals to speak in the order
23 the individual signed in. Again, the time limit
24 can be extended on consent of the Commission and
25 will not include time for questions posed by a

1 Commission member.

2 With respect to those procedural proposals, is
3 there a second to my motion?

4 VICE CHAIRMAN OVERHOLT: Second.

5 CHAIRMAN KLUTZ: Any discussion?

6 All in favor say "aye."

7 VICE CHAIRMAN OVERHOLT: Aye.

8 MS. CELESTINO-HORSEMAN: Aye.

9 MR. REDDY: Aye.

10 CHAIRMAN KLUTZ: Aye.

11 Opposed?

12 The "ayes" have it. The motion with respect
13 to these procedures is adopted.

14 We have before us three different types of
15 applications. We have applications for
16 recertification; we have applications for change
17 order, engineering change orders; and we have an
18 application for a new certification. We will take
19 these in order by vendor and, it appears,
20 alphabetically, so we'll be hearing all
21 recertifications and change orders by vendor, first
22 by Hart InterCivic.

23 So the first matter of business for
24 consideration is Hart InterCivic Voting System 2.3,
25 application for recertification of the voting

1 system. Similar to the procedures we just adopted,
2 for purposes of commencing this discussion and
3 testimony, I'm going to make a motion that the
4 application submitted by Hart InterCivic for
5 recertification of the Voting System 2.3 be
6 approved for marketing and use in Indiana for a
7 term expiring October 1, 2025, and subject to any
8 restrictions set forth in the report submitted by
9 VSTOP. And that motion is to commence discussion
10 and presentation. Is there a second?

11 VICE CHAIRMAN OVERHOLT: Second.

12 CHAIRMAN KLUTZ: Any discussion?

13 All in favor say "aye."

14 VICE CHAIRMAN OVERHOLT: Aye.

15 MS. CELESTINO-HORSEMAN: Aye.

16 MR. REDDY: Aye.

17 CHAIRMAN KLUTZ: Opposed?

18 The "ayes" have it.

19 At this time I'll ask Brad King and Angie
20 Nussmeyer to confirm proper document compliance
21 with Indiana Code 3-11-7-19 regarding the filing of
22 the application for Hart InterCivic Voting
23 System 2.3 and to confirm proper notice of the
24 application was provided to the applicable county
25 clerks in Indiana and to provide us with any

1 written correspondence received from those clerks
2 regarding this specific application.

3 MR. KING: Thank you, Mr. Chairman, members of
4 the Commission. I'll begin and then defer to
5 Ms. Nussmeyer for additional information she may
6 wish to provide.

7 MS. CELESTINO-HORSEMAN: Excuse me. Can we
8 turn this down a little bit? There's a hum.

9 MS. WARYCHA: I will do my best, but IDOA set
10 it up, and I don't know exactly what I'm doing.

11 MS. CELESTINO-HORSEMAN: I'm sorry. There's
12 like a reverb coming through.

13 MR. KING: Thank you, Mr. Chairman, members of
14 the Commission. The first of the two Hart
15 InterCivic applications are included in the binders
16 behind the white tab with the label "Verity Voting
17 System 2.3." The vendor, Hart InterCivic in this
18 case, has submitted the IEC-11 application with the
19 applicable fee required by statute and the
20 information required under the applicable statutes,
21 3-11-7.5-28 in particular, but also the others
22 referenced in the application.

23 As the Chair noted, we have given notice to
24 the clerks of Cass County and Monroe County, who
25 are currently using Version 2.3, for them to

1 provide input regarding the recertification process
2 of this system and have included the IEC-23,
3 Statement of Voting System Foreign National
4 Ownership or Control of Vendor document, all of
5 which, again, are in the binder.

6 And I'll defer to Ms. Nussmeyer.

7 MS. NUSSMEYER: Thank you, Mr. King.

8 Mr. Chairman, members of the Commission, the
9 only thing I would add is that we had the
10 opportunity to review the report from VSTOP, and in
11 addition to all the documentation Mr. King
12 mentioned, we confirmed that the information
13 provided by the vendor or those documents that we
14 requested in the protocol and any questions that
15 staff had regarding the responses in the report
16 were adequately addressed by VSTOP and the voting
17 system vendor.

18 CHAIRMAN KLUTZ: Thank you.

19 I will now recognize the VSTOP representatives
20 here this afternoon to present VSTOP's findings
21 regarding this application. Please proceed.

22 MR. CHATOT: Thank you.

23 CHAIRMAN KLUTZ: As a preliminary comment,
24 before you speak -- and this goes to each audience
25 member -- please state your name for the record,

1 the organization you're with, and speak clearly so
2 that the court reporter can hear you, especially
3 with the mask on.

4 MR. CHATOT: Sure. Marc Chatot with VSTOP.
5 That is M-a-r-c, C-h-a-t-o-t.

6 Okay. The Verity Voting 2.3 software includes
7 four core components: Verity Data, Verity Build,
8 Verity Central, and Verity Count. The type and
9 quantity of Verity devices will vary by
10 jurisdiction and may include Verity Controller,
11 Touch, Scan, Touch Writer, Touch Writer Duo, and or
12 Print devices. The current Verity 2.3 version to
13 certify is identical to the Verity 2.3 version that
14 was previously certified for use in Indiana on
15 July 26, 2019. This system was certified by the
16 U.S. Election Assistance Commission on March 15,
17 2019, and is compliant with the Voluntary Voting
18 System Guidelines.

19 Changes being introduced in this voting system
20 are ECO No. 1492, which adds additional orderable
21 parts, approved by the EAC on August 12, '21;
22 ECO 1496, which updates the Verity Duo Series power
23 regulator circuit that was approved by the EAC on
24 September 13 of 2021; ECO 1500, which supports Duo
25 and Duo Standalone on Tabletop, this was approved

1 by the EAC on October 1st of 2021; and ECOs 1447
2 and 1494, which are both improvements to the ballot
3 box, this was approved by the EAC on October 19,
4 2021.

5 Findings and limitations. The Verity Touch
6 Writer Duo is a series of up to 12 ballot marking
7 devices connected to a daisy chain network.
8 VSTOP's findings are that the network is closed and
9 poses no additional vulnerability or threats
10 without having direct physical access to the
11 hardware.

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

20 Would you like me to go into the ECOs at this
21 point or pause for comment?

22 CHAIRMAN KLUTZ: The engineering change
23 orders?

24 MR. CHATOT: Yeah, for this --

25 CHAIRMAN KLUTZ: I think we want to keep this

1 strictly to the recertification.

2 MR. CHATOT: Okay.

3 CHAIRMAN KLUTZ: Are you saying that the
4 engineering change orders are part of this
5 particular recertification?

6 MR. CHATOT: Yes.

7 CHAIRMAN KLUTZ: Okay. Perhaps a summary of
8 those, I think, would be appropriate.

9 MR. CHATOT: Okay. So these do apply to both
10 2.3 and 2.5 voting systems. ECO 1447 and 01494
11 makes mechanical improvements to the components of
12 the ballot box in response to feedback received
13 from customers and manufacturer. There are no
14 electrical changes associated with this ECO. All
15 proposed changes are mechanical improvements to the
16 equivalent components of the ballot box.

17 Unused rivets are removed from the bill of
18 material, and unnecessary lumber is removed from
19 the top center rear of the ballot box and replaced
20 with a panel plug to improve the cable insertion
21 experience when Verity Scan is mounted. And an
22 approved manufacturer list for panel plugs used for
23 the ballot box is updated to add a part with more
24 market availability.

25 ECO 1492 adds additional orderable parts to

1 the approved manufacturing list, AML, for Hart Part
2 No. 1005808, the power controller used on Verity
3 Duo devices. The added orderable part numbers are
4 from the same existing approved manufacturer's part
5 and vary only by component package and shape. An
6 interposer is used to fit the component package on
7 the existing Duo PCDA base cord with no changes
8 needed for the board.

9 ECO 1496 modifies the power regulator circuit
10 designed on the Verity Touch Writer Duo series base
11 ports to move away from Linear Tech LT8711 power
12 controller and instead use the more widely
13 available Texas Instruments TPS552882 series part.
14 This modification described in this ECO is intended
15 to mitigate the effects of the global electronic
16 component shortages.

17 And finally, ECO 1500 describes a modification
18 to allow for the optional tabletop deployment of
19 standard Verity Touch Writer Duo and Touch Writer
20 Duo standalone devices rather than only on a Verity
21 standard booth. There are no changes to the voting
22 device hardware or software to support this change.
23 This change is driven by supply chain challenges
24 with raw materials required to manufacture our
25 standard voting booths.

1 The modification described on this ECO affects
2 deployments of Verity Touch Writer Duo and Touch
3 Writer Duo standalone devices only in a standard
4 configuration only. Hart will continue to require
5 Verity-accessible booths for all accessible
6 configurations. There are no changes to the voting
7 devices or voting device software to support this
8 change.

9 And that is all applicable part ECOs.

10 CHAIRMAN KLUTZ: Thank you. And I probably
11 didn't respond to your question do you want to go
12 through the change orders now correctly.

13 MR. CHATOT: You did want me to.

14 CHAIRMAN KLUTZ: I did, and I said it
15 incorrectly. So what I was -- the current motion
16 before us is simply with respect to the
17 recertification of the 2.3. I realize the 2.3 has
18 recertification and change orders, but I think what
19 we would like to do is take these separately.

20 MR. CHATOT: Okay. Sorry about that.

21 CHAIRMAN KLUTZ: So while we won't ask you to
22 do the summary again, we probably will ask
23 questions when we get to the change order
24 provision. Right now, I think, for purposes of our
25 questioning and our discussion, I will turn to the

1 Commission for questions of VSTOP, knowing that
2 we're going to limit it to just the recertification
3 process and application.

4 MR. CHATOT: Okay.

5 CHAIRMAN KLUTZ: So at this time I'll ask my
6 fellow Commission members if they have any
7 questions for the VSTOP representatives.

8 VICE CHAIRMAN OVERHOLT: I guess for
9 clarification, my understanding is that this system
10 does not include a retraction method. Is that
11 correct?

12 MR. CHATOT: That is --

13 VICE CHAIRMAN OVERHOLT: I should say for
14 absentee ballots scanned before Election Day.

15 MR. CHATOT: So that would be -- the process
16 for spoiling a ballot would be that.

17 Is that correct? One second.

18 CHAIRMAN KLUTZ: The next portion of this
19 process, while we're going to ask questions, the
20 next portion is for me to recognize a
21 representative from Hart InterCivic.

22 MR. CHATOT: Oh, yes, please.

23 CHAIRMAN KLUTZ: So if we would like to have
24 that person come up now to assist, we could
25 probably do joint questions with VSTOP and Hart

1 InterCivic.

2 MR. CHATOT: That would be great.

3 CHAIRMAN KLUTZ: Just please state your name
4 for the court reporter.

5 MR. GOSCH: My name is Tyson Gosch. I'm a
6 certification project manager with Hart InterCivic.

7 VICE CHAIRMAN OVERHOLT: I guess I'll put my
8 question to you since it looks like VSTOP is
9 turning to you to answer the question. Am I
10 correct in understanding that a retraction method
11 is not being offered with this system for absentee
12 ballots scanned before Election Day?

13 MR. GOSCH: No. It does offer -- is this in
14 regards to the state law if a person passes away
15 before Election Day to be able --

16 VICE CHAIRMAN OVERHOLT: Yes.

17 MR. GOSCH: -- to pull the ballot back?

18 VICE CHAIRMAN OVERHOLT: Yes.

19 MR. GOSCH: Yes, we can do that. That's been
20 part of the system since Version 2.3 and up.

21 CHAIRMAN KLUTZ: And not to make this awkward,
22 but does VSTOP agree with that conclusion?

23 MR. CHATOT: Yes.

24 MR. KOCHEVAR: If I may, really to address the
25 vice chair's question, and I'm speaking for myself.

1 In reviewing this report on 2.3, while the vendor
2 may say they have the ability to do it, it is
3 not -- from my knowledge, VSTOP has not tested
4 this, and to my knowledge, the system that was
5 previously certified that expired on October 1,
6 2021, did not have anything expressly stated that
7 that retraction method that is available on that
8 voting system can be used in the state.

9 VICE CHAIRMAN OVERHOLT: Maybe my question
10 wasn't -- maybe I asked the wrong question. So for
11 purposes of certification, was the retraction
12 method included as part of the system and was that
13 something that was considered during the
14 recertification?

15 DR. BYERS: We're looking. It should be
16 there.

17 VICE CHAIRMAN OVERHOLT: Sorry. That was a
18 severely simple question.

19 CHAIRMAN KLUTZ: Valerie, do you have any
20 comment or thoughts?

21 MS. WARYCHA: The only thing I know for sure
22 is that I do -- well, let me try and think how to
23 phrase this. The ballot retraction, I think, may
24 be a little different in this case than maybe other
25 cases you're thinking of since they were

1 specifically talking to dead voters. I guess
2 they're not really a voter once they're passed
3 away, but it might be a little different than some
4 of the other ballot retraction discussions that
5 people have had. I'm not sure if I'm being very
6 clear about that, Brad.

7 MR. CHATOT: Yes. So we did test this, and it
8 would just be an update to the totals in the voting
9 numbers to retract the votes.

10 CHAIRMAN KLUTZ: Can you direct us to the page
11 you're looking at within the report.

12 MR. CHATOT: This was recorded in our video.
13 That's what the note says. And the note, page 19
14 of Appendix A, the certification protocol. Let's
15 see. It's the field-test protocol.

16 DR. BYERS: Our field test.

17 MR. CHATOT: Our field test, yes.

18 CHAIRMAN KLUTZ: My appendix are numbered.

19 VICE CHAIRMAN OVERHOLT: I'm assuming, is it
20 Attachment 8 --

21 MR. CHATOT: Yes.

22 VICE CHAIRMAN OVERHOLT: -- to the report,
23 which is Appendix A? So that would be page 19?

24 MR. CHATOT: Yes. Yeah, it says recorded on
25 video, so this is something that we discussed and

1 recorded in the recording of the field test.

2 CHAIRMAN KLUTZ: This is Scenario 1 in the
3 middle of the page?

4 MR. CHATOT: Correct.

5 MR. KOCHEVAR: Mr. Chairman?

6 CHAIRMAN KLUTZ: Yes.

7 MR. KOCHEVAR: Yeah. To provide some
8 commentary on Scenario No. 1, this does not have to
9 do with ballot retraction, retracting a voter's
10 ballot. This particular scenario has to do with if
11 you can adjust your -- the election management
12 system when you canvass the ballots to adjust the
13 vote count for when a candidate dies before
14 Election Day and, if I'm thinking this is the right
15 scenario, you replace the candidate before the
16 election under a ballot vacancy law, which creates
17 a scenario where ballots cast specifically for the
18 deceased candidate don't count for the candidate
19 who succeeded them on the ballot, but the straight
20 party ticket has a different procedure.

21 That's what this is about. This is about
22 ballot counting and how to read a ballot and apply
23 that vote, as opposed to can we remove a voter's
24 ballot from the system, can we cancel it, reject it
25 because they are not a voter of -- a proper voter

1 or a voter of the precinct or had become deceased
2 before Election Day.

3 MS. WARYCHA: Thank you, Matthew. That's what
4 I was trying to get to, but I wasn't doing a very
5 good job of it.

6 CHAIRMAN KLUTZ: Do you have a better example
7 or better confirmation of this capability?

8 MR. CHATOT: Yes. So we can --

9 MS. CELESTINO-HORSEMAN: Can I ask a
10 preliminary?

11 CHAIRMAN KLUTZ: Let's let him finish real
12 quick.

13 MR. CHATOT: Oh, yeah. So, yes, that's
14 possible within the software.

15 MR. GOSCH: That was part of the testing that
16 we did when we were at VSTOP.

17 VICE CHAIRMAN OVERHOLT: Well, wait, I want to
18 make sure we're talking about the right thing. So
19 my question was not directed to these scenarios
20 outlined on page 19. My question is directed to
21 the scenario which, under the new state law, there
22 would be a way to retract a ballot of someone who
23 casts a ballot and then dies before Election Day or
24 is disenfranchised -- what's the word? -- who is,
25 for whatever reason, they're convicted and are no

1 longer allowed to vote between the time they cast
2 their ballot and Election Day.

3 And so this is my very -- this is the
4 100,000-foot view of this, but just that was this
5 system tested for the ability to retract, which is
6 not, I don't think, defined in state law but to
7 retract those types of ballots?

8 MR. CHATOT: Yes.

9 MS. CELESTINO-HORSEMAN: Okay. So then can
10 you explain how it works, because there's nothing
11 in any of the documentation that says how -- the
12 basis upon which they can retract and at the same
13 time protect the voter's privacy.

14 CHAIRMAN KLUTZ: And I think in the context of
15 retraction, it's not only an early voter on a
16 machine, but an early mail-in vote.

17 VICE CHAIRMAN OVERHOLT: Right.

18 CHAIRMAN KLUTZ: Is there a tracking mechanism
19 for the mail-in paper ballot that's voted early to
20 retract? Is there a tracer or a tracker?

21 MR. GOSCH: So there's a unique identifier
22 with each ballot, and you can make that unique
23 identifier human readable. That's an option in the
24 system, and you can use that to track each
25 individual ballot.

1 CHAIRMAN KLUTZ: When you say "ballot," are
2 you speaking of both paper and electronic?

3 MR. GOSCH: Yes. So I was speaking of mail
4 ballots, but, yeah, you can do it at a polling
5 location as well. It's in the call retrievable
6 ballots, and it prints a unique code on the ballot.
7 And there's also a unique code that matches that
8 that prints out that the poll worker would -- I'm
9 not sure what the procedure would be. They would
10 document that code to go back and retrieve that
11 ballot.

12 CHAIRMAN KLUTZ: Okay. Any comments from
13 VSTOP on that or do you agree with that?

14 MR. CHATOT: No. That's how we tested it.

15 MS. CELESTINO-HORSEMAN: Okay. So when you do
16 the paper ballot, are you saying that, for every
17 absentee ballot that goes out, the clerk, when
18 they're printing off the ballots, they just have to
19 hit a button and it automatically puts this unique
20 voter ID on there?

21 MR. GOSCH: When the ballot is being built in
22 the early stages in the software, it's just a
23 simple check box to activate retrievable ballot
24 codes.

25 MS. CELESTINO-HORSEMAN: Okay.

1 MR. GOSCH: And that will make it so that it
2 prints that code when that ballot is printed.

3 MS. CELESTINO-HORSEMAN: Okay. And so then
4 when you have it before -- in that period of time
5 before the official tally has come and it's been
6 early absentee vote not on paper but through ECR,
7 then that number there, what is that? That's
8 randomly generated as well voter ID or is it tied
9 into any, like, system?

10 MR. GOSCH: So I'm not sure if I understand
11 you correctly exactly, but it's a unique identifier
12 on the -- for that ballot. I'm not sure how it's
13 generated. It is random, as far as I know, but
14 it's unique to that ballot. It won't be repeated.

15 MS. CELESTINO-HORSEMAN: But it's not tied
16 into, like, SVRS or anything?

17 MR. GOSCH: I'm not sure what SVRS --

18 VICE CHAIRMAN OVERHOLT: The voter
19 registration system.

20 CHAIRMAN KLUTZ: Well, the voter registration
21 system is not necessarily necessary by the locals.

22 MS. CELESTINO-HORSEMAN: No, but we do have a
23 vendor who seems to imply that, but we'll get to
24 that.

25 VICE CHAIRMAN OVERHOLT: Well, what is the

1 number? So this random -- the number that's
2 assigned to the ballot, is that number linked to
3 anything in a voter record or is it specific to
4 someone's voter record?

5 MR. GOSCH: It's not tied to a specific voter
6 for voter privacy reasons. But when that ballot is
7 printed in the polling location or anywhere else,
8 my example here is at a precinct, the poll worker
9 would have a code that prints out on their, what we
10 call, controller. It's a poll-worker-facing
11 device. But also the ballot, when it prints out
12 after the voter has voted, would have that same
13 matching code that's a unique code, so later on
14 that could be matched up, if necessary.

15 VICE CHAIRMAN OVERHOLT: How, though?

16 MR. GOSCH: The code the poll worker has would
17 document, but I'm not sure what the procedures are
18 at the county level, if they would keep that little
19 piece of paper that prints out or if they would
20 just document it however they document it. I'm not
21 sure what that process is. But they would document
22 that number, and if they needed to go back to that
23 ballot, they can go back into the system and find
24 that ballot using that unique, retrievable ballot
25 code.

1 VICE CHAIRMAN OVERHOLT: I guess, so -- I'm
2 sorry. Go ahead.

3 CHAIRMAN KLUTZ: I'll ask the co-directors if
4 they have knowledge -- I'll start with you, Brad --
5 of do counties have this process and procedure in
6 place and are they aware of this ability and is
7 this part of their standard protocol when someone
8 votes absentee.

9 MR. KING: Mr. Chairman, members of the
10 Commission, I think the answer varies depending
11 upon the county and the type of voting system
12 involved. There's a distinct difference between
13 the direct-record electronic voting systems and the
14 system that we're talking about here, which is
15 legally an optical ballot card scan system.

16 With regard to the optical ballot card scan
17 systems, no, I don't think that most counties are
18 familiar with the technology. I would have a
19 couple of questions to pose that might help flesh
20 this out.

21 One is, I understood that, with regard to the
22 Hart system, the code number, which I'll use for
23 shorthand, requires the active intervention of an
24 election worker who is providing an absentee ballot
25 either for in-person early voting or through the

1 mail. It's not an automatic feature of the system.

2 And secondly, I note that the statute that we
3 are referring to is Indiana Code 3-11.5-4-6, which
4 was amended in 2021. So it's not been used in an
5 election in almost every part of the state. It
6 provides the county election board may scan an
7 absentee ballot that's been voted not earlier than
8 seven days before Election Day. But it adds the
9 proviso that the ballot first may not be tabulated,
10 despite being scanned, and secondly, the voting
11 system has to be able to retract a previously
12 scanned absentee ballot card of a voter who is
13 later found to be disqualified for one of several
14 reasons, such as moving out of state or death or
15 disfranchisement due to imprisonment following a
16 conviction.

17 So the summary answer is no, I don't think
18 that the counties that are using the type of voting
19 system that this particular vendor and others are
20 bringing forward are familiar with that protocol
21 and using it.

22 CHAIRMAN KLUTZ: I'll turn to you. So if they
23 are instructed in that protocol, this system has
24 the ability to do exactly what that statute
25 provided?

1 MR. GOSCH: Correct, yes. And it's in our
2 documentation. Whether they do it or not, I don't
3 know, but it's in our admin guide on how to
4 activate the retrieval of ballot codes. And it
5 specifically mentions Indiana in the guide as it
6 being a feature specifically for the state.

7 CHAIRMAN KLUTZ: I failed to recognize
8 Ms. Nussmeyer after I asked Brad. Go ahead.

9 MS. NUSSMEYER: Thank you, Mr. Chairman. If I
10 could just piggyback Mr. King's comments. I
11 believe what's before you all today is a
12 recertification of an existing system. And the
13 system was certified in 2017; is that correct? The
14 2.3.

15 MR. CHATOT: 2019.

16 MS. NUSSMEYER: 2019. And was this a
17 component that was approved by --

18 MR. CHATOT: Yes.

19 MS. NUSSMEYER: The retraction method, even
20 though there was no law that existed on the books
21 in 2019 regarding retraction of absentee ballots
22 for optical scan ballot cards?

23 MR. CHATOT: I believe so. That was before my
24 time with VSTOP, that report, but that is my
25 understanding, yes.

1 MS. NUSSMEYER: So it may have been a feature
2 of the election management software, but this
3 Commission could not certify or otherwise allow for
4 a procedure on a -- within a voting system that
5 allowed for retraction because there was no state
6 law that authorized retractions for optical scan
7 ballot cards.

8 So I guess my question would be, since the law
9 was passed in 2021 and this system expired
10 October 2021 and is before this body today, I would
11 make the argument that the retraction method should
12 not be considered as part of the system that is
13 before the Commission today because retraction
14 method was not contemplated when the system was
15 certified in 2019.

16 And further, your report does not explicitly
17 state that this retraction method exists in the
18 system because I reported to my commissioners it
19 does not. Unlike other vendors where you say in
20 your findings and recommendations that this
21 retraction method under the statute was thoroughly
22 tested and the vendor provided information
23 regarding that retraction method, I don't see that
24 type of documentation in the report that was
25 provided to the Division staff and to the

1 Commission.

2 MR. CHATOT: Okay.

3 MS. CELESTINO-HORSEMAN: And also, you know, I
4 think the concern too that we have here is we have
5 no idea how your retraction system works. You have
6 bare minimal -- I take it that's not your area of
7 expertise. You have bare minimal knowledge of it,
8 so we don't know what safeguards are taken to
9 protect voters' information. We don't know whether
10 these numbers -- well, you say they're randomly
11 generated, so that would make an indirect
12 association. We don't know -- our staff has not
13 been able to look at -- I mean, they would have all
14 kinds of questions.

15 So, I mean, I guess our choices are to vote to
16 certify the system or vote to certify the system
17 but not the retraction method and require them to
18 work with the staff and provide them with
19 information and everything so that that can get
20 done, and VSTOP.

21 VICE CHAIRMAN OVERHOLT: Although I'm not sure
22 that's appropriate here if it wasn't part of the
23 initially approved --

24 CHAIRMAN KLUTZ: Let me ask VSTOP this: Is
25 there a way to update and amend your current report

1 so that we have confirmation within the report that
2 this is or is not included and is or is not
3 compliant with this new statute?

4 DR. BYERS: Yes. We could do a supplemental
5 test of this particular feature.

6 VICE CHAIRMAN OVERHOLT: Although my thought
7 would be, if Angie is correct -- and maybe Brad can
8 weigh in on this -- sorry, Ms. Nussmeyer, Mr. King.
9 I mean, it would seem to me that I think the point
10 that this is a recertification, this is not a new
11 certification, so that if retraction was not part
12 of the initial certification and it seems to me
13 that what we're -- I mean, I thought I was asking
14 an easy, softball question, which is a little -- so
15 given this, if retraction wasn't part of that
16 previously certified system, Mr. King, do you agree
17 that it should not be part of this recertification
18 today?

19 MR. KING: And, Mr. Chairman, Vice Chair
20 Overholt, recertification implies that the
21 Commission has before it an identical voting system
22 from 2019. It also implies recertification of any
23 additional feature added between that initial
24 certification in 2019 and today.

25 And what I'm hearing from the representatives

1 of VSTOP and the vendor is that they're alleging
2 that the -- or they're asserting that the
3 retraction feature required by this statute, which
4 was not originally adopted in 2021 but amended, as
5 I indicated earlier, was included. Then I think it
6 becomes a question of fact, which VSTOP has offered
7 to address by a supplemental report that goes into
8 more detail regarding precisely what the retraction
9 method used is and whether or not that was included
10 in the material presented to the Commission in 2019
11 or subsequently when the Commission voted to
12 certify the system. So I hope that addresses the
13 question that you posed.

14 CHAIRMAN KLUTZ: Let me ask this: How much
15 time would be required to obtain additional clarity
16 and facts and a supplemental report?

17 DR. BYERS: I would think that we could
18 probably get that done within a couple of weeks.

19 MR. CHATOT: Yeah, definitely.

20 MS. CELESTINO-HORSEMAN: Mr. Chairman, the law
21 didn't require retraction until last year, so the
22 system that they got certified was in 2019. We
23 would not be looking at the retraction method in
24 that system in 2019, so it would be a new
25 certification.

1 Additionally, the fact of whether -- what
2 VSTOP is looking at apparently because -- and
3 recertification was not described in the protocols
4 for instructing VSTOP what they needed to look for
5 and everything, so all they're simply looking at is
6 whether it works, can you go in and retrieve the
7 ballot that you need to retrieve, when there are
8 other issues involved in it. Like I was saying,
9 you need to know, okay, if these numbers are
10 randomly generated, what are the levels of
11 protection, who is going to have access to them.
12 Because, I mean, if you don't have firewalls in
13 there, someone could go in -- because they have to
14 create a general log of the number and the name,
15 and the number and the name means that they can go
16 in and take a look at the ballot information, such
17 as who they voted for and all that.

18 So we need to know how that all works, and
19 this gentleman right here, I don't think he can
20 explain that to us. And it needs to then be
21 discussed with our staff members.

22 CHAIRMAN KLUTZ: Well, I mean, that's what I
23 asked. I said how much time do you need for
24 additional facts and clarity. That's a shorthand
25 way of saying I agree with you.

1 And so I have no desire to hold things up and
2 delay for delay. So I'd love for you to have it in
3 a week or less, and we can get the meeting going
4 again, and you can present and provide clarity and
5 answer these questions. But, again, I'm not trying
6 to kick a can down the road or delay and not make a
7 decision. I'd love to make it soon. So I guess --
8 yes.

9 MR. KOCHEVAR: Yes, Mr. Chairman. Two small
10 points on this. So we had to deal with the
11 recertification, which back in 2019, the retraction
12 should not have been available. That should not be
13 a feature that, even if it was built into the
14 system, should not have been available for use by
15 election --

16 CHAIRMAN KLUTZ: Okay. We've discussed this.
17 What's the new -- I need a new point.

18 MR. KOCHEVAR: So the new point will be that,
19 even if you get this discussed, you can recertify
20 with a modification. I think that's been done
21 before. There are also two different questions
22 that also need to be asked really of the vendor,
23 was that even this -- again, going back, the
24 feature was built into the system. Did the
25 counties know about it and have instructions on how

1 to use it and did you market it for them to be
2 used, this particular piece? Because if it wasn't
3 certified by this state and you still marketed it
4 anyway, that is a violation, unfortunately, of our
5 Election Code.

6 I feel that I have to bring this up because
7 this was brought up before with another vendor some
8 years ago, and so I feel that we should still
9 approach those same things. I'm not saying you
10 should take action now, but those are questions
11 that should probably be posed and at least get
12 something on the record in this meeting or in a
13 future meeting.

14 CHAIRMAN KLUTZ: Okay. Duly noted.

15 I'm going to withdraw my motion. I'm going to
16 make a new motion that we table this
17 recertification. I would ask VSTOP to
18 expeditiously prepare a supplement to the report
19 that addresses the questions regarding retraction
20 that have arisen in this meeting. And once
21 submitted, we will talk with staff about an
22 appropriate time frame to review that before we
23 schedule a new meeting. That's my motion. Do I
24 have a second?

25 VICE CHAIRMAN OVERHOLT: Second.

1 CHAIRMAN KLUTZ: Any discussion?

2 MS. CELESTINO-HORSEMAN: I have a question,
3 Mr. Chairman.

4 CHAIRMAN KLUTZ: Yes.

5 MS. CELESTINO-HORSEMAN: So does this mean
6 they have to -- are they amending their
7 recertification or are they filing a new
8 certification on just the retraction? I don't know
9 how the system works.

10 CHAIRMAN KLUTZ: I think we've given them
11 enough fodder for what we have concerns about that
12 I would hope they would take it all in and figure
13 out the best path for either recertification,
14 addressing our concerns, what have you. Maybe
15 they'll come and say we need more time. Maybe
16 they'll come and say we did mess up. Maybe they'll
17 come and say you guys have no idea what you're
18 talking about, here it is, and we want recertified.
19 That may all --

20 MS. CELESTINO-HORSEMAN: And it may not get
21 recertification.

22 CHAIRMAN KLUTZ: It may play out that way.

23 MS. CELESTINO-HORSEMAN: I'd just like to say
24 please make sure you talk with our staff when
25 you're going through this, both VSTOP and your

1 company, because they are the ones who brief us
2 about this and they're the ones who are going to
3 have all the questions.

4 CHAIRMAN KLUTZ: There is a motion pending and
5 a second. All in favor signify by saying "Aye."

6 VICE CHAIRMAN OVERHOLT: Aye.

7 MS. CELESTINO-HORSEMAN: Aye.

8 MR. REDDY: Aye.

9 CHAIRMAN KLUTZ: Opposed?

10 The "ayes" have it. The motion passes and
11 this application has been tabled with further
12 instruction. And this did not address the
13 engineering change order. I know you've presented
14 on that, but we'll get to that in due course.

15 Okay. The recertification for 2.3 was tabled.
16 However, if there is anyone, an interested party
17 present in the audience who would desire to make a
18 statement for not more than 3 minutes regarding
19 this motion, I would now recognize you. I have one
20 individual, and I cannot read the writing.

21 MS. DUNBAR: I'm Jen Dunbar.

22 CHAIRMAN KLUTZ: Okay. Thank you. We're
23 going to take some public comment. Please stand,
24 identify yourself, talk clearly, spell your name,
25 and make sure that you know you're being recorded

1 by the court reporter right there, so she's the
2 main person that needs to hear you.

3 MS. DUNBAR: Jen Dunbar, I'm a Hoosier citizen
4 for most of my life. I'm an army brat so --

5 CHAIRMAN KLUTZ: Jen, real quick -- I'm sorry
6 to interrupt -- can you please confirm you took the
7 oath at the beginning of the meeting.

8 MS. DUNBAR: Oh, you know, I didn't know I was
9 speaking for comments. I don't think I did that,
10 but I would be glad to take an oath.

11 CHAIRMAN KLUTZ: Mr. Kochevar, would you mind?

12 MR. KOCHEVAR: Yes, sir.

13 CHAIRMAN KLUTZ: Thank you.

14 MR. KOCHEVAR: Do you solemnly swear or affirm
15 under the penalties of perjury that the testimony
16 you are about to give to the Indiana Election
17 Commission is the truth, the whole truth, and
18 nothing but the truth?

19 MS. DUNBAR: I do.

20 CHAIRMAN KLUTZ: Please proceed. Thank you.

21 MS. DUNBAR: Thank you, Commission. I
22 appreciate your time and your service here.

23 It was very fortuitous that you brought up the
24 retrieval method, for that is what I had -- one of
25 my comments that I was going to speak on today. My

1 quote for the day, I try to do a quote. I think
2 last time I did The Gambler with Kenny Rogers. And
3 I'm going to do "Keep it secret, keep it safe."
4 And that's a quote from Lord of the Rings from
5 Gandalf to Frodo regarding the ring of power, which
6 is very appropriate since we are talking about
7 elections and the power in our state.

8 I bring up IC 22-6-5-2, and that is the right
9 of any individual to vote by secret ballot. I
10 always vote early absentee in person, and I was
11 shocked to find out that there is such a retrieval
12 method. So I think there is a contradiction in the
13 law that there is even a retrieval method. I
14 understand the rationale behind it, but I do find
15 that it nullifies the secret ballot. I mean, right
16 now you guys, you or the company, could go look up
17 my name with the proper legal authority and find
18 out who I voted for.

19 So I guess my question is, I would certify it
20 without the retrieval method and to consider the
21 contradiction in the law. You're saying I have the
22 right to a secret ballot, but on the other hand, I
23 think most Hoosiers would be shocked that you could
24 look up my vote right now and see who I voted for.
25 So that was number one.

1 Number two, that this actually happened in
2 Fayette County in 2011. There was a mayoral
3 recount where they were able to -- they
4 disqualified the voters because of some paperwork,
5 and they were able to pull those votes out. Both
6 their names and who they voted for were made public
7 at the Fayette County back in 2011.

8 So I would say that there is a contradiction
9 in the law and that the retrieval method in all
10 voting systems, whether DRE or optical scan, should
11 be nullified. Thank you again for your time and
12 service. I appreciate it.

13 CHAIRMAN KLUTZ: Thank you for your comments.

14 At this time I'll recognize Brad King and then
15 Ms. Nussmeyer for any responses specifically as it
16 relates to the secret ballot comments we just
17 heard.

18 MR. KING: Thank you, Mr. Chairman, members of
19 the Commission. I appreciate the lady's testimony
20 in this regard. I believe that there's been a
21 mistake in understanding the Indiana statutes
22 involved here. What was quoted was Indiana Code
23 Title 22, which is labor and employment law. And
24 I'm not familiar intimately with Title 22, except
25 to say that I suspect the language may be referring

1 to ballots conducted with regard to unionization or
2 similar types of activities, not elections put on
3 by the county election boards.

4 I would add, in addition, that because of the
5 nature of the election process, it is impossible in
6 every case to keep a ballot that a voter casts
7 entirely secret. One actual example is there are
8 precincts in Indiana in which only one person is
9 registered to vote. And if that person casts an
10 absentee ballot or votes in person, vote totals for
11 that precinct have to be reported, and so, by
12 default, that person's choices become a matter of
13 public record if someone wishes to avail themselves
14 of the opportunity to see those results.

15 And I'll yield to Ms. Nussmeyer for any
16 further thoughts.

17 MS. NUSSMEYER: Thank you, Mr. King,
18 Mr. Chairman. The only additional comments, I
19 guess, I would offer is that, ultimately, if you
20 vote on a ballot card or on an electronic voting
21 system, that your right to secret ballot is
22 maintained through our procedures. While your
23 ballot card may be sealed for a period of
24 22 months, your individual choices should not be
25 known to a person who wants to -- I don't know --

1 review an election 22 months down the road because
2 they're in university and have access to the
3 ballot.

4 So when a person's voting history is recorded
5 in our Statewide Voter Registration System, it's
6 simply an indication in a primary election which
7 ballot the person selected. But otherwise, our
8 federal and state laws do require us to balance the
9 desire to run efficient and effective elections,
10 but also maintain a person's right to secret
11 ballot, and we have procedures in place to protect
12 that right.

13 CHAIRMAN KLUTZ: Thank you. Anyone else from
14 the public who has comments? If not, I'll close
15 the public comment period and turn back to VSTOP,
16 if there's any further comments before we move on
17 to the next item.

18 Okay. We'll move on to the next item.
19 However, I have a preliminary comment. This
20 relates to Hart InterCivic Voting System 2.5, and
21 in an attempt not to redo the entire conversation
22 we just had, will we have the same issues with 2.5
23 in terms of retraction that we just had? And if
24 so, I will likely make a motion that we table that
25 as well. If there is some difference that we

1 should know about before we get into the
2 application, I'd be happy to talk about that as a
3 preliminary matter.

4 MR. CHATOT: I believe the retraction method
5 is the same between 2.3 and 2.5. Can you confirm
6 that, Tyson?

7 MR. GOSCH: I believe so. I'd have to
8 research a little bit to confirm that, but my
9 understanding is yes.

10 CHAIRMAN KLUTZ: It seems to me appropriate,
11 then, that I make a motion that this application
12 for recertification of the Hart InterCivic Voting
13 System 2.5 also be tabled and subject to a
14 supplemental report from VSTOP. I'd make that
15 motion and, if there's a second, open it for
16 discussion.

17 VICE CHAIRMAN OVERHOLT: Second.

18 CHAIRMAN KLUTZ: Second. Any discussion by
19 the Commission members? If this is just a
20 different version of the same system and the same
21 issue, I would rather not go through that.

22 No further discussion. All in favor signify
23 by saying "Aye."

24 VICE CHAIRMAN OVERHOLT: Aye.

25 MS. CELESTINO-HORSEMAN: Aye.

1 MR. REDDY: Aye.

2 CHAIRMAN KLUTZ: Opposed "Nay."

3 The "ayes" have it. The Hart InterCivic
4 Voting System 2.5 application for recertification
5 of voting systems is tabled pending further
6 instructions, similar to the 2.3 voting system that
7 was tabled earlier.

8 The next matter before the Commission is now
9 an engineering change order. This is with respect
10 to Hart InterCivic Voting System engineering change
11 orders for 2.3, 2.5 voting systems identified as
12 Change Orders 1447/1494, 1492, 1496, and 1500. For
13 purposes of this consideration of a change order,
14 while we have heard a summary of the change orders,
15 I will now recognize the co-directors and then
16 representatives from VSTOP and ask for confirmation
17 by the Election Division regarding the filing of
18 this application. Mr. King.

19 MR. KING: Thank you, Mr. Chairman. I'll
20 begin and then happily yield to Co-Director
21 Nussmeyer. The applications for these engineering
22 change orders were submitted on the IEC-11 in
23 accordance with statute and were complete with
24 regard to the items required by that application in
25 state statute.

1 CHAIRMAN KLUTZ: Thank you, Mr. King.

2 Ms. Nussmeyer.

3 MS. NUSSMEYER: Mr. Chairman, the only
4 thing -- and I'll defer to Matthew because he will
5 pull the statute up immediately. It's my
6 understanding that a noncertified -- well, at this
7 point both Hart systems are considered legacy
8 systems and they cannot be modified. They have to
9 stay in their existing form. And so I think these
10 engineering change orders may be an improvement to
11 the voting system, but you cannot improve a legacy
12 system, of which both 2.3 and 2.5 would be, because
13 they were both tabled today. At least that's my
14 recollection of state law. Matthew's going to pull
15 the statute. Mr. King might recall.

16 CHAIRMAN KLUTZ: Thank you. While he's
17 looking for that, Mr. King, do you have any
18 comments?

19 MR. KING: Yeah. Mr. Chairman, I believe that
20 Co-Director Nussmeyer's point is well taken and
21 that it is a recertification of two previously
22 certified voting systems. Since you have tabled
23 the one, tabled the main motion, if you will, for
24 recertification, then logically, if you approve the
25 engineering change orders, that's a modification

1 that would be contrary to what you've already done.

2 MR. KOCHEVAR: I believe the best answer that
3 I'm going to give you is going to be 3-11-7-15,
4 which really talks about changes or modifications
5 to a system. An ECO is also defined under state
6 law as a non-de minimis change -- I had to think of
7 the word for right there -- which is a change
8 nonetheless. So you need to have an approved
9 voting system to make changes to the system, so
10 that is the statute.

11 CHAIRMAN KLUTZ: Any comments from the fellow
12 Commission members?

13 VICE CHAIRMAN OVERHOLT: No. Seems like we
14 should --

15 CHAIRMAN KLUTZ: At this time I would make a
16 motion that the Hart InterCivic Voting System
17 engineering change order for Verity 2.3 and 2.5
18 Voting Systems, Change Orders 1447/1494, 1492,
19 1496, and 1500 be tabled. Is there a second?

20 VICE CHAIRMAN OVERHOLT: Second.

21 CHAIRMAN KLUTZ: Any further discussion?
22 All in favor signify by saying "Aye."

23 VICE CHAIRMAN OVERHOLT: Aye.

24 MS. CELESTINO-HORSEMAN: Aye.

25 MR. REDDY: Aye.

1 CHAIRMAN KLUTZ: Opposed?

2 The "ayes" have it. The application is
3 tabled.

4 We will now move to the MicroVote application
5 for recertification of the EMS 4.4-IN 4.4
6 Direct-Record Electronic Voting System. Similar to
7 prior matters before us, I will first recognize the
8 co-directors and then representatives of VSTOP to
9 present information regarding this application for
10 recertification of the direct-record electronic
11 voting system previously certified by the
12 Commission. The documents provided by the Election
13 Division and VSTOP regarding this system will be
14 incorporated into the records of this proceeding.
15 I will then recognize representatives from
16 MicroVote to testify regarding this matter and then
17 recognize any interested party in the audience who
18 wishes to also provide comment.

19 For purposes of commencing and discussion and
20 beginning testimony, I'll make a motion that the
21 application submitted by MicroVote for
22 recertification of the EMS 4.4-IN 4.4 Voting System
23 be approved for marketing and use in Indiana for a
24 term expiring October 1, 2025, subject to any
25 restrictions set forth in the report submitted by

1 VSTOP. Again, I'm making this motion to begin
2 discussion of the application. Is there a second?

3 VICE CHAIRMAN OVERHOLT: Second.

4 CHAIRMAN KLUTZ: Any further discussion?
5 All in favor signify by saying "Aye."

6 VICE CHAIRMAN OVERHOLT: Aye.

7 MS. CELESTINO-HORSEMAN: Aye.

8 MR. REDDY: Aye.

9 CHAIRMAN KLUTZ: Opposed?

10 The "ayes" have it.

11 Brad and Angie, please confirm for the
12 Commission proper document compliance with Indiana
13 Code 3-11-7.5-28 regarding filing of the
14 application for MicroVote Direct-Record Electronic
15 Voting Systems and note any written correspondence
16 we received regarding this application.

17 MR. KING: Thank you, Mr. Chairman, members of
18 the Commission. The documents referenced are
19 behind the orange tab in the Commission members'
20 binders. They include the IEC-11 application for
21 voting system certification, which, as noted, is
22 renewal of a previously certified voting system.

23 The application material was submitted in
24 compliance with the applicable statutes,
25 3-11-7.5-28 in particular, and include a notice

1 that was given to the large number of counties that
2 currently use the MicroVote Direct-Record
3 Electronic Voting Systems advising them of this
4 pending application.

5 And finally, the IEC-23 form of Statement of
6 Foreign National Ownership or Control of Vendor has
7 been submitted, all in compliance with state
8 statute.

9 And I'll yield to Co-Director Nussmeyer for
10 additional comments.

11 MS. NUSSMEYER: Thank you, Mr. King. I would
12 just add, again, we had the opportunity to review
13 the full report and appreciate both the vendor and
14 VSTOP pulling together the additional documentation
15 that we requested to perfect the filing with the
16 Commission today.

17 CHAIRMAN KLUTZ: Thank you. I'll now
18 recognize VSTOP representatives to present VSTOP's
19 findings regarding this application.

20 MR. CHATOT: Thank you. This is for
21 MicroVote, evaluation of a renewal of previously
22 certified voting system for EMS 4.4-IN. The
23 EMS 4.4 hardware, including the VVPAT software and
24 firmware, is compatible with all existing Indiana
25 certified hardware components. The current EMS 4.4

1 version to certify is identical to the EMS 4.4 that
2 was previously certified for use in Indiana on
3 July 27, 2020.

4 The EMS 4.4 revision includes an updated panel
5 which includes the Windows 10 operating system with
6 a bright color display. This system also includes
7 election management software enhancements to
8 provide equipment tracking and status and election
9 night reporting by location.

10 In addition to the mandatory precinct
11 reporting, the equipment is now optionally assigned
12 to locations, and then election reports can be
13 viewed for individual locations or aggregated
14 across multiple selected locations. This system
15 was certified by the U.S. Election Assistance
16 Commission on March 1, 2020, and is compliant with
17 the Voluntary Voting System Guidelines.

18 Changes in this voting system are: ECO 126,
19 which improves the trapping of stray marks, that
20 was approved by the EAC on July 14, 2020, and the
21 IEC on August 14, 2020; ECO 127, display running
22 precinct and count -- count and batch count,
23 approved by the EAC on July 14, 2020, and the IEC
24 on August 14, 2020; ECO 132, which is a plastic
25 paper roll retaining clip for VVPAT, approved by

1 the EAC on March 12, 2021, and the IEC on
2 August 18, 2021; ECO 134, the All-In Voting Station
3 VB2, Revision A, approved by the EAC on August 18,
4 2021, and approved by the IEC on August 18, 2021;
5 and new is ECO 135, is the 156K Tally card and
6 updated Vote N card. This was approved by the EAC
7 on November 9, 2021.

8 Recommendation. On the basis of VSTOP's
9 review and evaluation, we find that the voting
10 system referenced herein and with the scope of
11 certification meets all requirements of the Indiana
12 Code for use in the state of Indiana. This
13 includes -- this finding includes compliance with
14 the legal requirements for voters with
15 disabilities.

16 CHAIRMAN KLUTZ: Thank you. Anything further?

17 MR. CHATOT: I'll hold the ECO for now.

18 CHAIRMAN KLUTZ: Yes, please.

19 I'll now open for discussion of commissioners.

20 VICE CHAIRMAN OVERHOLT: Well, I guess since
21 we had to ask the last time, so was a retraction
22 method -- does this system have a retraction method
23 and was it tested as part of the recertification
24 process?

25 MR. CHATOT: Yes. It does, yes.

1 CHAIRMAN KLUTZ: Can you just expand on that
2 and provide us just the detail or commentary.

3 MR. CHATOT: Yeah. Okay. So this would be
4 handled by the county board in a hand count for
5 ballot retraction.

6 MS. NUSSMEYER: For what?

7 VICE CHAIRMAN OVERHOLT: Ballot retraction.

8 MS. CELESTINO-HORSEMAN: Just for a hand
9 count?

10 MR. CHATOT: For the deceased candidate, it
11 would be handled by --

12 VICE CHAIRMAN OVERHOLT: Wait, wait, wait.
13 We're not talking about that. It's not the
14 deceased candidate; it's a voter.

15 MR. CHATOT: Okay. Sorry. That would be
16 manual count and remarking of the ballot prior to
17 scanning.

18 CHAIRMAN KLUTZ: I do see a member of
19 MicroVote. If you want to come up and we'll take
20 questions.

21 MR. HIRSCH: Sure. Happy to answer your
22 questions.

23 CHAIRMAN KLUTZ: Thanks. I think you heard
24 the question pending. If you want to provide any
25 commentary, that would be great.

1 MR. HIRSCH: I'm Bernie Hirsch with MicroVote,
2 the CIO. So ballot retraction has been handled for
3 many, many years, as you know, in Indiana with our
4 system. For our DREs, which usually is 97 percent
5 of the votes that come in, we have a special Vote N
6 card where the jurisdiction can input an N number.
7 Normally it's the voter ID, but it's separate from
8 the voting system. That's determined usually by
9 the e-poll book with the SVRS system. At any rate,
10 it's separate from our voting system. A number is
11 input when the voter votes early on a machine, and
12 then that number can be used to retract their vote
13 without ever knowing how they voted on Election
14 Day.

15 For the paper optical scan ballots that are
16 mailed in, which is normally about 3 percent of our
17 volume, that's always handled on Election Day. We
18 never even open those until Election Day. Now,
19 there could be procedures that are implemented if
20 the county wanted to open them early, but I don't
21 really see that as happening, because even in 2020
22 when we had a great increase in the volume, our
23 system just simply scaled up and they just had a
24 few more counting boards to open more envelopes on
25 Election Day. Either way, we were all done by 8 or

1 9 o'clock at night.

2 VICE CHAIRMAN OVERHOLT: I guess, if I might,
3 I guess the question is, so on the paper ballots
4 that go out for absentee voting, is there -- was
5 part of this recertification any system for putting
6 some sort of identifier on those paper ballots?

7 MR. HIRSCH: There's no accommodation for
8 putting any kind of voter, indirect or direct,
9 identification directly onto the ballot. I would
10 suggest as a procedure which is outside of our
11 voting system that you could put a voter number
12 determined outside of our voting system on the
13 secrecy envelope at the time that it's separated
14 from the outer envelope where it contains the
15 actual voter ID.

16 So you could have the direct information --
17 the voter's name, address, all that, birth date,
18 signature -- verified, separate the secrecy
19 envelope, write some voter ID number on that
20 secrecy envelope, and if you wanted to scan those
21 early, you hand that to the scanning team. They
22 separate the ballot, scan it, put it back as
23 they're doing it, because, remember, in our system,
24 each individual ballot is scanned one at a time
25 into our system. It's not done in batches. You

1 could take it out of the secrecy envelope and put
2 it right back in.

3 CHAIRMAN KLUTZ: And that scenario would arise
4 when a county elects to count within seven days
5 prior to the election; correct?

6 MR. HIRSCH: Yes. And the wording you had was
7 may, may count in seven days. So if they decided
8 to do that, which I don't really see a county doing
9 that, then that's how they could do it.

10 CHAIRMAN KLUTZ: And that's a procedural thing
11 outside of the certification?

12 MR. HIRSCH: Right.

13 MS. NUSSMEYER: Sorry, Mr. Chair, but I just
14 want to briefly point that 3-11-10-26.2 actually
15 requires a direct-record electronic voting system,
16 not the optical scan component but the actual
17 touch-screen component, it requires that, if the
18 DRE is going to be used for in-person absentee
19 voting, that the county election board has to
20 create a policy about how a spoiled absentee ballot
21 is to be cancelled in a DRE voting system.

22 So that's different than an optical scan where
23 you might print an identifier on the paper ballot
24 card that's a permanent record of the voter versus
25 entering that unique identifier to retract a ballot

1 in the electronic voting system where you don't
2 have actual access to the voter's choices and how
3 they picked.

4 CHAIRMAN KLUTZ: What are you differentiating
5 from?

6 MS. NUSSMEYER: So I think what Mr. Hirsch is
7 saying, there's two components, right. For the DRE
8 voting system, if you want to vote on Election Day
9 or during in-person absentee voting, right, state
10 law, there's a commandment that that retraction
11 method be available in the MicroVote voting system
12 to be able to delete a ballot if a person passes
13 away or is disfranchised or is challenged on
14 residence; right.

15 MR. HIRSCH: Yes.

16 MS. NUSSMEYER: The optical scan piece is
17 separate because the optical scan tabulators have
18 their own separate laws where retraction really
19 isn't defined or there's no commandment other than,
20 if you want to prescan seven days before Election
21 Day, you can.

22 So I just want to make sure that the
23 Commission understood there is a statute that
24 mandates that.

25 CHAIRMAN KLUTZ: Thank you.

1 Mr. King, any response to that?

2 MR. KING: Mr. Chair, members of the
3 Commission, Co-Director Nussmeyer has accurately
4 set forth the requirements and the statute that's
5 applicable to the direct-record electronic, which,
6 as I noted earlier, is a very different type of
7 system than the optical scan ballot card voting
8 system in this regard.

9 CHAIRMAN KLUTZ: So it seems to me also there
10 will certainly likely be a new training item on
11 clerks' agenda for upcoming meetings, I would
12 assume.

13 MR. KING: Uh-huh.

14 MS. CELESTINO-HORSEMAN: So when you're
15 talking about generating a voter ID number for the
16 retraction, did I hear you correctly, did you say
17 that that would be a number you could get from the
18 SVRS or the voter ID that the clerk has or what?

19 MR. HIRSCH: So that's external to our voting
20 system, whatever number is used. In Indiana,
21 normally they've been using a voter ID number, but
22 that, again, is a procedure outside of our voting
23 system. We don't care what number they use as long
24 as it's unique for that voter. And then on
25 Election Day, if they need to retract someone, they

1 simply give us the list of numbers that they want
2 to retract, and we have no idea. The people doing
3 the work on Election Day can't link that number
4 back to a voter unless they have access to a
5 completely different system than ours.

6 MS. CELESTINO-HORSEMAN: So are you saying,
7 then, that the county makes the decision whether
8 they want to use the voter ID or social security
9 number from the SVRS or that type of thing?

10 MR. HIRSCH: Correct.

11 MS. CELESTINO-HORSEMAN: And then they tell
12 you that?

13 MR. HIRSCH: Correct.

14 MS. CELESTINO-HORSEMAN: And then you set it
15 up so that the ballots print out that way?

16 MR. HIRSCH: No, no, no. There's no ballot to
17 print.

18 MS. CELESTINO-HORSEMAN: Oh, yeah, that's
19 right.

20 MR. HIRSCH: The number is input at the time
21 the poll worker activates the voting machine for
22 voting for that voter.

23 MS. CELESTINO-HORSEMAN: Okay. So that's the
24 county's decision. So then when you go to -- you
25 have to go in -- okay. So what kind of

1 protections -- and this is the same thing we asked
2 the other. What kind of protections do you have?
3 So if someone sitting in the clerk's office wants
4 to get into a little mischief, particularly since
5 now if they can tie it into the SVRS, they can go
6 in there and look up the number and --

7 CHAIRMAN KLUTZ: Well, let me ask how that's
8 relevant to a vendor who has a machine? How is a
9 mischievous clerk employee relevant to this
10 discussion?

11 MS. CELESTINO-HORSEMAN: Because it then
12 provides an opening for the information, private
13 information of a voter, and makes it possible for
14 them to go in and look at the ballot. And as was
15 explained, that is supposed to be our number one
16 thing, privacy and the security of their ballot.

17 MR. HIRSCH: And, Commissioner, the answer to
18 that question is, the person in the office can't
19 see how the person voted. When they use the
20 retraction feature, it only shows that they voted,
21 not how they voted. That's never displayed in our
22 EMS software to the user.

23 MS. CELESTINO-HORSEMAN: But is it possible --

24 VICE CHAIRMAN OVERHOLT: Karen, just to
25 clarify, what I hear him saying, though, is that

1 it's not a function of their system. The way their
2 system works, they're inputting numbers provided by
3 someone else. So it really goes to the point of,
4 if it's the county election board, the clerk's
5 office, whatever providing the numbers, it's not a
6 function of the system. They're providing a
7 mechanism in the system for such numbers to be
8 entered, but it's not the system that is doing
9 anything about the numbers.

10 MS. CELESTINO-HORSEMAN: I know.

11 VICE CHAIRMAN OVERHOLT: So, to me, that is a
12 question that goes back to the county election
13 officials or whomever that they had --

14 MS. CELESTINO-HORSEMAN: No, no, because what
15 it goes to is that when they've created -- they
16 might give them the numbers, but those numbers go
17 into their software. And they have to then in
18 their software -- the county clerk has the name and
19 the number, so the software then retrieves
20 according to the number; correct? So if I'm --

21 MR. HIRSCH: When you say "retrieve," it
22 doesn't show on the screen or in a printout how
23 that individual ballot was cast.

24 MS. CELESTINO-HORSEMAN: And that's the
25 question I'm trying to get to is that -- and that's

1 what I want to know. So in the act of retrieval,
2 retraction, that doesn't show. But if I have that
3 information and I'm able to get into the system,
4 can I access it through another way or do you have
5 firewalls built up in there?

6 MR. HIRSCH: We have protections to prevent a
7 user from being able to see that information. It's
8 not displayed on the software.

9 MS. CELESTINO-HORSEMAN: Okay. Great. And
10 that was not tested by you all, right, because it
11 wasn't part of the protocols?

12 CHAIRMAN KLUTZ: Well, it was tested to
13 determine it was compliant with Indiana Code and
14 all applicable regulations required for
15 certification.

16 So my next question will be, I believe this
17 was in your final statement, but your
18 recommendation was, based upon your review and
19 evaluation, that this machine is compliant with all
20 applicable Indiana codes and regulations; is that
21 correct?

22 MR. CHATOT: Correct.

23 CHAIRMAN KLUTZ: Any further discussion?

24 There's a motion on the table. All in favor
25 signify by saying "Aye."

1 VICE CHAIRMAN OVERHOLT: Aye.

2 MR. REDDY: Aye.

3 CHAIRMAN KLUTZ: Aye.

4 Opposed?

5 MS. CELESTINO-HORSEMAN: I'm going to say no
6 because I think they have the obligation to show
7 that there's privacy and all that is protected and
8 your ballot is protected. And that --

9 CHAIRMAN KLUTZ: Thank you. The motion
10 passes.

11 MS. CELESTINO-HORSEMAN: And that wasn't done.
12 And I'm allowed to finish my sentence as a member
13 of this Commission.

14 CHAIRMAN KLUTZ: The next matter before the
15 Commission is with respect to an engineering change
16 order, MicroVote Direct-Record Electronic Voting
17 System EMS 4.4 Engineering Change Order 135.

18 Similar to our prior format, I'll recognize
19 co-directors and then representatives from VSTOP to
20 present information regarding this application for
21 approval of the change order. Documents provided
22 by the Election Division and VSTOP regarding this
23 engineering change order will be incorporated into
24 the record. I will then recognize representatives
25 of MicroVote to testify regarding this matter and

1 then anyone interested in the audience who desires
2 to testify.

3 For purposes of commencing discussion and
4 testimony, I'll move that the application submitted
5 by MicroVote for approval of this engineering
6 change order be approved for marketing and use in
7 Indiana for a term expiring October 1, 2025,
8 subject to any restrictions set forth in the report
9 submitted by VSTOP. Again, I'm making this motion
10 to commence testimony and discussion. Is there a
11 second?

12 MR. REDDY: Second.

13 CHAIRMAN KLUTZ: Any further discussion?

14 Okay. At this time I will request that Brad
15 and Angie confirm proper document compliance with
16 Indiana Code 3-11-7.5-28.19 regarding the filing of
17 this application for an engineering change order to
18 the MicroVote voting system and that you please
19 provide the Commission with any written
20 correspondence it received regarding this specific
21 application.

22 MR. KING: Mr. Chair, members of the
23 Commission, to confirm, yes, the engineering change
24 orders previously referenced by the Chair were
25 properly submitted on the IEC-11 application.

1 Information was provided that was required by that
2 application and is in the materials submitted by
3 VSTOP and appears to be in compliance with Indiana
4 statutes that you referenced.

5 CHAIRMAN KLUTZ: Thank you, Mr. King.

6 Ms. Nussmeyer.

7 MS. NUSSMEYER: I have nothing further,
8 Mr. Chair.

9 CHAIRMAN KLUTZ: Thank you.

10 I'll now recognize VSTOP representatives to
11 present VSTOP's findings regarding this
12 application.

13 MR. CHATOT: Thank you. ECO No. 135 is the
14 Model No. 156K Tally and Vote N card. The current
15 Tally and Vote N card platforms are end of life
16 with manufacturer. Therefore, functionality has
17 been transferred to current manufacturing with
18 Smartcard platform, while also increasing the
19 capacity of Tally card with an additional
20 26,288 bytes of memory.

21 Members of the VSTOP team have reviewed the
22 ECO and supporting documents and VS -- voting
23 system testing laboratory reports. VSTOP finds
24 that this ECO complies with the requirements for
25 de minimis changes to hardware components. It was

1 determined that the submitted updates will not
2 adversely affect system reliability, functionality,
3 capacity -- capability -- excuse me -- or
4 operation. No change to firmware or software is
5 required. The ECO only applies to the specific
6 EMS 4.4-IN Voting System noted in the table above.
7 And MicroVote EMS 4.4-IN is EAC certified and was
8 approved, and this ECO was also approved by the
9 EAC.

10 CHAIRMAN KLUTZ: Thank you.

11 I'll now open it to fellow Commission members
12 for any discussion.

13 VICE CHAIRMAN OVERHOLT: I actually -- so --
14 sorry. This goes back to the vote we just took
15 because it affects the ability to approve the
16 change order. I may have misunderstood kind of a
17 material factor with respect to the MicroVote
18 system, that I thought it was somehow different
19 from Hart in terms of whether or not the retraction
20 issue was part of the originally certified system.

21 And in looking at these materials again
22 quickly, I don't think that it was, which I think
23 raises that same issue that was presented by Hart
24 as to whether we can actually recertify -- well,
25 first of all, the question whether retraction is

1 part of this recertification and, if it is, if the
2 retraction was included in the original
3 certification of the system.

4 CHAIRMAN KLUTZ: Okay. Mr. King, do you have
5 any comment on that?

6 MR. KING: Mr. Chairman, members of the
7 Commission, my understanding from previous
8 Commission consideration of the MicroVote system is
9 the retraction feature that was described in
10 MicroVote's testimony and VSTOP's presentation has
11 been a part of the basic MicroVote system for many
12 years and so is not, in fact, a new component that
13 would not fall within the heading of
14 recertification.

15 VICE CHAIRMAN OVERHOLT: And is it all right
16 if I ask --

17 CHAIRMAN KLUTZ: Yes. Go ahead.

18 VICE CHAIRMAN OVERHOLT: I know you were
19 shaking your head yes, but could you --

20 MR. HIRSCH: It's been a part of our system
21 for over 20 years. Indiana has retracted votes as
22 long as I've been at MicroVote, which is almost
23 20 years.

24 VICE CHAIRMAN OVERHOLT: I don't want to
25 reopen the whole conversation. I just --

1 MS. CELESTINO-HORSEMAN: No. I agree. But
2 there's a difference between being part of their
3 system and being recertified. It could be part of
4 their system for years, but we never looked at it
5 before.

6 VICE CHAIRMAN OVERHOLT: Well, I guess has
7 staff -- because I don't want to be confused on
8 this. I don't want to belabor the point, but I
9 also want to make sure I'm clear in my
10 understanding of staff's understanding of what was
11 being considered for this recertification.

12 MS. NUSSMEYER: Certainly, Commissioner. The
13 statutes under which MicroVote operate as a
14 direct-record electronic voting system are
15 different than the statutes that an optical scan
16 ballot card voting system operate under. And the
17 retraction method under Hart, which is an optical
18 scan voting system, the retraction method or the
19 idea of retraction was a statute that was
20 introduced in 2021.

21 The language that I mentioned under
22 3-11-10-26.2 has been around for a very long time.
23 I don't know how many years but at least since DREs
24 were approved for use in the state of Indiana. And
25 that feature would have to have been incorporated

1 in any sort of certification before the Commission
2 because the county election board has a commandment
3 that, if you are going to use this system for
4 in-person absentee voting, you must be able to
5 assign a unique identifier to be able to delete the
6 ballot in a blind way from the system should the
7 person pass away, be found otherwise ineligible
8 before the election.

9 So there is a substantial distinction between
10 the two types of voting systems that we're
11 contemplating, and the optical scan component of
12 the MicroVote system does not contemplate a
13 retraction method because the system isn't set up
14 or designed to do that.

15 VICE CHAIRMAN OVERHOLT: Okay. Thank you. I
16 now feel much better about my understanding of the
17 situation, and just I'll state for the record it
18 appeared I do see a difference -- I thought I saw a
19 difference, and that has now been verified between
20 the MicroVote and the Hart.

21 MR. HIRSCH: I think the intent of that new
22 law was trying to reach equity between the optical
23 scan system and what the DREs were always able to
24 do.

25 VICE CHAIRMAN OVERHOLT: Thank you. All

1 right. I apologize, but thank you.

2 MS. CELESTINO-HORSEMAN: And I apologize for
3 my confusion on that as well.

4 CHAIRMAN KLUTZ: Mr. King, any response or
5 comment to Ms. Nussmeyer's?

6 MR. KING: Mr. Chairman, just to say I agree
7 entirely with Ms. Nussmeyer's remarks.

8 CHAIRMAN KLUTZ: Thank you.

9 I have a question for VSTOP. Are these
10 considered de minimis change orders or are these --

11 MR. CHATOT: Yes.

12 CHAIRMAN KLUTZ: They are?

13 MR. CHATOT: Yes.

14 CHAIRMAN KLUTZ: Any further questions on
15 these pending change orders?

16 VICE CHAIRMAN OVERHOLT: None from me.

17 CHAIRMAN KLUTZ: At this time there's a motion
18 on the floor. All in favor for approving the
19 change orders before us signify by saying "Aye."

20 VICE CHAIRMAN OVERHOLT: Aye.

21 MS. CELESTINO-HORSEMAN: Aye.

22 MR. REDDY: Aye.

23 CHAIRMAN KLUTZ: Opposed?

24 The "ayes" have it. The change orders are
25 approved.

1 Just give me one minute here.

2 You know, I apologize. I needed to open it up
3 to the public as well and I did not. So we still
4 want to hear from you if you want to please come up
5 and state your name. I apologize for taking the
6 vote before we had a chance to hear your comments.

7 MS. DUNBAR: Thank you. Once again, my name
8 is Jen Dunbar. Thank you again for taking public
9 comments. You all are appreciated.

10 Again, to the theme keep it secret, keep it
11 safe, the one thing from the last one for the right
12 of the secret ballot, that there is no, right
13 now -- and I agree with Ms. Nussmeyer about the
14 policies and procedures would help keep it secret
15 and safe.

16 But the question is, how do we, when it's in a
17 computer, follow that to make sure those policies
18 and procedures are followed. There's no way. Like
19 in the old days, if they were stuck in the ballot
20 box or whatever, you could see that, like, oh, wait
21 why are you... You could look at the names and
22 say, hey, this person is not eligible to vote,
23 et cetera.

24 But how do we know that somebody didn't look
25 at my vote? You have to look at the logs in the

1 computers, and I don't know that that's ever been
2 done or there's a mechanism to do that. You know,
3 the risk-limiting audits won't find that if
4 somebody's done something poorly and looked at who
5 I voted for, so that would be my question, to in
6 the future consider ways to make sure your policies
7 and procedures for a secret vote are kept.

8 So in the keep it secret, keep it safe part,
9 the safe part, I guess the question I have is that
10 if you need VSTOP, if you need CISA, the Council on
11 Cyber Security, and FireEye, is it really that safe
12 in the beginning? You know what I'm saying? And
13 then we hire FireEye and they're the company, the
14 cyber security that's supposed to keep from hacking
15 our systems, and they were hacked in 2020. So I
16 just put that out there that I think we were safer
17 with the hanging chads, the pull levers. I think
18 we were safer with paper ballots.

19 So the last thing I'll say, because I'm not
20 sure if there's another public speaking, was
21 there's something miraculous that occurred that all
22 the election integrity groups, including Indiana
23 Vote by Mail, Free Speech for People, the League of
24 Women Voters, and Verified Voting and Indiana First
25 Audit, which is the citizens group that I volunteer

1 with, they all -- they recently submitted a letter
2 both to legislation, the county clerks for
3 supporting paper ballots over machines.

4 So, again, thank you for your service. I
5 appreciate your time and hearing me. Thank you.

6 CHAIRMAN KLUTZ: Thank you for your comments
7 and participation in this hearing.

8 I'll now turn to our co-directors to see if
9 they have any responses or comments.

10 MR. KING: No. Thank you again to the lady
11 for participating and offering remarks, but I have
12 nothing to add.

13 CHAIRMAN KLUTZ: Ms. Nussmeyer.

14 MS. NUSSMEYER: I have nothing further to add.
15 Thank you, Mr. Chair.

16 CHAIRMAN KLUTZ: Thank you.

17 Moving on, final matter before the Commission
18 with respect to recertification -- or certification
19 is the Unisyn OpenElect 2.2 Voting System.

20 Before I get into this, however, let me ask
21 this question to the staff: We've heard of kind of
22 two statutory regimes based upon the machines and
23 based upon the retraction issue. Can you provide
24 us which regime statutory construct this falls
25 within?

1 MR. KING: Mr. Chairman, thank you for that
2 complicated but very important question. The
3 answer is the Unisyn system is described on the
4 agenda itself as a hybrid voting system, but under
5 Indiana law, it's defined as an optical scan ballot
6 card system. And therefore, it is under the same
7 statutory provisions of Hart InterCivic as opposed
8 to MicroVote Corporation.

9 CHAIRMAN KLUTZ: Okay.

10 MS. NUSSMEYER: And, Mr. Chairman, if I might,
11 as a reminder, this is not a recertification of the
12 Unisyn system. This is a new application for a
13 voting system, although I entirely agree with
14 Mr. King that this is an optical scan voting system
15 and those statutes would apply here.

16 CHAIRMAN KLUTZ: As opposed to starting this
17 with a motion, I'll propose that we start simply
18 with the presentations and then open it for
19 discussion, and we can determine the appropriate
20 motion at the time.

21 So as we've handled all these prior today, I
22 will recognize the co-directors and then
23 representatives from VSTOP to present information
24 regarding this application for approval of a new
25 type of optical scan voting system. The documents

1 provided by the Election Division and VSTOP
2 regarding the system will be incorporated into the
3 records of this proceeding. I will then recognize
4 any representative from Unisyn to testify regarding
5 this matter and then open the floor to the public
6 who wishes to provide comment.

7 For purposes of commencing this process, I
8 will ask Brad and then Angie to confirm proper
9 document compliance with Indiana Code 3-11-7 and
10 Indiana Code 3-11-7.5 regarding the filing of an
11 application for Unisyn Open Elect 2.2 Voting System
12 and to provide -- and to please provide the
13 Commission with any correspondence you received
14 regarding this application. Mr. King.

15 MR. KING: Thank you, Mr. Chairman, members of
16 the Commission. The material regarding this voting
17 system can be found behind the second white tab
18 labeled "Unisyn OpenElect 2.2" in your binders.

19 The material includes the IEC-11 application,
20 which, as was noted, is for certification of a new
21 voting system. The application with the required
22 payment of fee was submitted to the Election
23 Division and reviewed by VSTOP for completeness,
24 and we are advised that the application material
25 referenced in the IEC-11 is complete.

1 There are approximately six counties in
2 Indiana that use another version of the Unisyn
3 voting system, but they were not specifically
4 notified regarding this application for a new
5 voting system because, again, it's not a
6 recertification.

7 We've also included the IEC-23 -- oh, I should
8 mention -- I'm sorry -- in the material, the list
9 of existing counties using other versions are
10 Floyd, Jackson, Montgomery, Posey, St. Joseph, and
11 Vigo Counties.

12 And then the vendor has submitted the IEC-23,
13 Statement of National Ownership or Control of
14 Vendor, and I believe the vendor has submitted a
15 complete application in accordance with the statute
16 you referenced earlier.

17 CHAIRMAN KLUTZ: Thank you.

18 Ms. Nussmeyer, do you have any comments?

19 MS. NUSSMEYER: The only other comments I
20 would make, Mr. Chairman, is again thanking VSTOP
21 and the vendor for addressing the additional
22 questions we posed as part of the report packet,
23 and those questions were answered, so thank you.

24 CHAIRMAN KLUTZ: Thank you.

25 I'll now recognize VSTOP representatives to

1 present their findings with respect to this
2 application.

3 MR. CHATOT: Thank you. This is for Unisyn
4 Voting Solutions, Incorporated, certification of a
5 new voting system. The Unisyn OpenElect Voting
6 System, here forward called OVS, provides a
7 complete system for election definition, ballot
8 printing, voting at the polls, scanning and
9 tabulation of ballots, as well as early voting and
10 handling absentee and provisional ballots at the
11 central site for tabulation, accumulation, and
12 reporting results.

13 The OVS is a ballot precinct voting system
14 that offers both precinct and central tabulation.
15 The OVS consists of the OpenElect central suite,
16 OCS, installed at an election headquarters
17 location; the OpenElect voting devices, OVDs, for
18 use at the polls and for early voting; and the
19 OpenElect voting central scan, OVCS, bulk scanner
20 for use at a central location.

21 This system was certified by the U.S. Election
22 Assistance Commission on November 18, 2021, and is
23 compliant with the Voluntary Voting Systems
24 Guidelines. The Voting System is a modification of
25 OpenElect 2.1, which was certified in Indiana until

1 that certification expired on October 1, 2021.
2 Changes introduced in this voting system are ECO
3 No. 17120, which adds a Dell Latitude 5220 to
4 OpenElect. This was approved by the EAC on
5 November 22, 2021.

6 Findings and limitations. Previous
7 certification of OpenElect listed the limitation to
8 disable electronic ballot adjudication. This
9 limitation is now subject to IC 3-11-15-13.8.

10 VSTOP has verified that the adjudication software
11 is a part of the election managements system, EMS,
12 certified by the Election Assistance Commission as
13 part of the voting system. Such adjudication must
14 be conducted in compliance with Indiana law. The
15 FET is capable of ballot retraction as allowed in
16 SV260 in 2021 legislation IC 3-11.5-4-6. More
17 information on that process is included in the
18 Attachment 11.

19 On the basis of VSTOP's review and evaluation,
20 the voting system referenced herein and with the
21 scope of certification meets all requirements of
22 the Indiana Code for use in the state of Indiana.
23 This finding includes compliance with the legal
24 requirements for voters with disabilities.

25 And if you would like me to address the ECO

1 now, I can, or I can wait.

2 CHAIRMAN KLUTZ: We have an ECO for this?

3 MR. CHATOT: Yes.

4 VICE CHAIRMAN OVERHOLT: How can there be an
5 ECO if it's a new system? I guess I don't
6 understand that. Sorry, Mr. Chairman.

7 CHAIRMAN KLUTZ: Mr. King, I don't recall
8 having an ECO in this.

9 MR. KING: No, Mr. Chairman, there is no ECO
10 on the agenda with regard to Unisyn.

11 CHAIRMAN KLUTZ: Okay. With that, anything
12 further from VSTOP?

13 MR. CHATOT: No.

14 CHAIRMAN KLUTZ: I'll open it to fellow
15 commissioners for any questions or discussions.

16 VICE CHAIRMAN OVERHOLT: Well, I mean, my
17 understanding is that this system is one where the
18 retraction issue that we discussed with respect to
19 Hart InterCivic and the same requirements apply,
20 and I've got similar concerns just about -- I know
21 this is a new system, but as to what processes
22 might have been used to review the retraction
23 process.

24 And I think I would like for this to go back
25 to VSTOP, you know, for us to be able to gather

1 some more information because I feel like we're
2 acting and it's a new realm here, a new statute,
3 and I feel like we need some more information
4 before we are in a position to actually decide
5 whether to approve the system. That's my comment.

6 MR. CHATOT: Retraction was tested during the
7 field test, and the final attachment in this
8 application details the process, Attachment No. 11.

9 VICE CHAIRMAN OVERHOLT: I guess in looking at
10 that, I'm just concerned about specificity in terms
11 of the guidelines that are going to be used, what
12 protocols are going to be followed in terms of
13 determining what individual identifiers are going
14 to be used, whether they link in any way to an
15 individual voter, the protections that may be in
16 place, those types of issues, and I don't see that
17 addressed here.

18 CHAIRMAN KLUTZ: Okay. So we have the same
19 issue. I do see representatives from Unisyn or
20 counsel for Unisyn, if you want to state your name
21 and respond to any comment of the Commission.

22 MS. BOX: Thank you, Mr. Chairman, members of
23 the Commission. My name is Lauren Box, B-o-x, like
24 cardboard. I'm an attorney at Barnes & Thornburg.
25 This is my colleague Jake German, G-e-r-m-a-n, like

1 the country. We are here representing Unisyn. And
2 we were not planning on making a formal
3 presentation, but we are certainly happy to try to
4 address any questions or concerns that you might
5 have.

6 CHAIRMAN KLUTZ: Thank you. Well, so we have
7 a whole issue of just understanding the retraction
8 and understanding how this works and seeking
9 additional information from VSTOP. I mean, I also
10 have items that I want to understand and diligence
11 as it relates to filings that were included with
12 this, specifically the IEC-23. I just -- there's a
13 reason those are required to be filed. I want to
14 understand and talk to the appropriate people about
15 that filing, so there's a second reason that I am
16 particularly not ready to vote on this. So stating
17 that for the record simply that I would support a
18 motion to table this.

19 Having said that, if there's any information
20 that VSTOP would like to provide us now about the
21 retraction or if you believe it would be more
22 appropriate in a supplemental, I'd be happy to
23 listen to that as well. Or, Ms. Box, if you have
24 comments as well.

25 MS. BOX: Could I just ask a clarification

1 question, Mr. Chairman?

2 CHAIRMAN KLUTZ: Sure.

3 MS. BOX: So my understanding is that VSTOP,
4 because this is a new application, that VSTOP did,
5 in fact, review and test the retraction process and
6 provided a review and investigation of that as part
7 of the application. I don't know if that's a
8 question best posed for you or for VSTOP.

9 VICE CHAIRMAN OVERHOLT: We understand that --
10 I mean, yes, so we have information here indicating
11 that VSTOP did -- that there was testing for the
12 retraction process. I guess I should be more clear
13 the concern I have is that this is a new -- so it's
14 a new law, that for other requirements that apply
15 to voting systems, the Commission -- the Election
16 Division staff and VSTOP have kind of worked
17 together and developed protocols for testing
18 systems on these various state law requirements and
19 that this particular -- you know, there are not
20 specifics included in the testing protocols, the
21 certification protocols that address the statute
22 that was passed -- or that went into effect last
23 year.

24 So my concern is that, when we were talking
25 about a method of tracking ballots, which is what

1 this retraction -- I mean, it's imposing a method
2 of tracking certain types of ballots for very
3 specific purposes, and I think it's critical to
4 understand how those requirements are going to be
5 implemented, what type of information is going to
6 be tied to a ballot or to that number and kind of
7 what happens with those. I mean, basically it
8 comes to, you know, to make sure that that -- if
9 it's a deceased voter, that the world isn't able to
10 figure out that that deceased voter voted for Joe
11 Smith right before the voter died, to simplify it,
12 because that's about the level I can understand it
13 at this point.

14 CHAIRMAN KLUTZ: And the other thing I think
15 we're looking for is confirmation of the scope of
16 testing for the withdrawal of the ballot in terms
17 of we would like confirmation -- there's a variety
18 of ways a ballot can be retracted, and we want
19 confirmation that each scenario was tested.

20 Brad, maybe you can provide some of those
21 scenarios, but we need confirmation that that
22 testing, in our minds, was adequate and covered the
23 full scope. Can you give some examples.

24 MR. KING: Yes. Thank you, Mr. Chairman,
25 members of the Commission. In discussions with

1 VSTOP, which I understand reflect information
2 obtained from the vendor, it was my understanding
3 that the Unisyn system does have the ability to
4 retract an absentee ballot -- or retract a ballot
5 that is voted in person, whether that's on Election
6 Day or prior to Election Day during early voting,
7 by the addition of a code number to thermal paper
8 that would then allow the ballot of the
9 disqualified voter to be extracted from the system.
10 But I also understand that this retraction feature
11 is not in place with regard to absentee ballots
12 that are sent through the mail to voters who are,
13 by definition, not appearing in person.

14 So my understanding is that there is a
15 retraction method more detailed than what was
16 before the Commission with Hart InterCivic's
17 application, but not comprehensive with regard to
18 any type of absentee ballot that might be scanned
19 and, therefore, would be subject to the retraction
20 procedure specified by state law.

21 MR. GERMAN: And just to elaborate a bit more,
22 it does seem like that there is a distinction
23 between the issues that were raised earlier and the
24 issues that have been raised for the Unisyn system
25 in that it is a very limited, limited necessarily

1 retraction piece. I think that's what Mr. King was
2 getting at there.

3 CHAIRMAN KLUTZ: Well, yeah. He's getting at
4 what we would like more confirmation from VSTOP on
5 that the retraction that's required covers the full
6 scope of possible retractions, i.e., not only
7 in-person machine, but also mail-in absentee.

8 MS. BOX: And we can speak generally to how
9 the process would work, but as to the testing and
10 the scope of the testing, all of those questions
11 would have to be directed to VSTOP.

12 MS. CELESTINO-HORSEMAN: Mr. Chair?

13 CHAIRMAN KLUTZ: Yes.

14 MS. CELESTINO-HORSEMAN: Can we call upon
15 Co-Director Nussmeyer to address the concerns that
16 are present regarding the lack of documentation and
17 such in the report.

18 CHAIRMAN KLUTZ: In the VSTOP testing report?

19 MS. CELESTINO-HORSEMAN: Yeah.

20 CHAIRMAN KLUTZ: Well, I hope she does because
21 that would give clarity to what we would like in
22 the supplemental. And, again, I hope we can have
23 this hearing very soon.

24 MS. NUSSMEYER: Thank you, Mr. Chair,
25 Commissioner. In addition to the points Mr. King

1 raised, which were concerns raised by myself and my
2 team as well at least reading the report, there
3 have been representations made by RBM that the
4 voter identification number found in SVRS would be
5 the unique identifier that is printed on the ballot
6 card and that would be the recommendation of the
7 vendor to use.

8 And in my view, linking a number directly out
9 of our Statewide Voter Registration System in such
10 a way and printing it on a ballot card that is a
11 permanent record that is maintained by the county
12 is not maintaining a voter's right to secret ballot
13 because that permanent record exists on the ballot
14 card. And it's my understanding, based on emails
15 that we reached out -- my team and I reached out to
16 vendors last summer regarding retraction features,
17 that the ballot image itself would also maintain
18 that unique identifier and those images would be
19 available to staff to look at as well.

20 So those are concerns, and I think VSTOP
21 probably needs to give some recommendations to the
22 Commission so that we can provide best practices to
23 counties that, if they're going to employ
24 retraction methods for optical scan ballot cards,
25 that we're doing it -- and even DRE systems, that

1 we're doing it in a way that maintains the voter's
2 right to secret ballot.

3 While I understand the system is built against
4 the Voluntary Voting System Guidelines 1.0, the 2.0
5 standards do talk about a recallable ballot, which
6 is generally applied to provisional ballots, but
7 the guidance in the VVSG 2.0 say that a recallable
8 ballot should not use direct voter information like
9 a voter's first name, last name, driver's license
10 number, or voter ID number.

11 And so whatever instructions that the vendor
12 is providing to the counties, I think, needs to be
13 contemplated by the Commission as part of their
14 purview, but also some reassurance that the numbers
15 being used by county election administrators are
16 not those that are directly linkable to a voter
17 because the county voter registration file and an
18 individual voter registration record are public
19 information.

20 CHAIRMAN KLUTZ: Thank you, Ms. Nussmeyer.

21 Brad, would you like to add any comment?

22 MR. KING: Yes. Thank you, Mr. Chairman,
23 members of the Commission. Again, I'm in general
24 agreement with Co-Director Nussmeyer regarding the
25 points raised.

1 I would add for perspective that, in the past
2 when the Commission has considered the approval of
3 voting system application or recertification of a
4 voting system, that the Commission, in my view, has
5 acted within its scope by imposing conditions upon
6 recertification that the vendor must meet. For
7 example, one vendor many years ago was required to
8 post a sizable performance bond because the
9 Commission had a concern regarding whether
10 particular functionality that the voting system
11 vendor was providing would be fully functional and
12 be in compliance with statute.

13 And so I bring this before the Commission as a
14 matter for a future meeting. If you receive
15 information regarding these systems from the VSTOP
16 program, I think you do have the legal authority to
17 impose conditions upon the vendor within the
18 framework of Indiana statutes.

19 CHAIRMAN KLUTZ: Thank you, Mr. King.

20 Anything else from VSTOP regarding this
21 matter?

22 MR. CHATOT: No, not at this moment.

23 MS. BOX: I would just ask, Mr. Chairman, my
24 understanding is that there were questions that
25 were posed to Unisyn throughout the process about

1 additional information that was requested. My
2 request here would be, are we going to receive a
3 list of the additional questions or information
4 that you need or how will we receive that so that
5 we know that we're fully complying with the request
6 of the Commission?

7 CHAIRMAN KLUTZ: Yeah. That's a good
8 question. Brad, I think what we should do is if
9 you could work with the staff on kind of
10 summarizing the Commission's concerns that you
11 heard here today as it relates to compliance with
12 the retraction and the scope of retraction in terms
13 of not only machine, but the paper early ballots.
14 And I think it goes to more of what we want VSTOP
15 to show us in terms of their testing as opposed to
16 specific questions, but we'll -- and it may morph
17 as we work with VSTOP on that.

18 I guess I would also ask VSTOP -- I hate
19 causing delays, and so I feel like I am causing
20 delays. So if we could do this as quickly as
21 possible, and then we'll try to get this scheduled
22 right away.

23 DR. BYERS: We want it to be right.

24 CHAIRMAN KLUTZ: Correct, yes.

25 MS. CELESTINO-HORSEMAN: Mr. Chairman, since

1 we have two co-directors, can we have them work
2 equally together on that, please?

3 CHAIRMAN KLUTZ: Yes. When I said "staff," I
4 was hoping it would be the co-directors. That
5 would be the desired method.

6 MR. KING: Mr. Chairman, just to respond, it
7 was my intent to work with Co-Director Nussmeyer in
8 crafting a letter that we could both agree to that
9 would summarize the subject matter that the
10 Commission is requesting additional information
11 about.

12 CHAIRMAN KLUTZ: And so, again, to harp on I
13 hate causing delays, these two companies have
14 economic interests in getting this done quickly, so
15 I want to be back here as soon as possible.

16 DR. BYERS: Mr. Chairman, with the blessing of
17 the Commission, we would like to propose, should
18 additional testing be needed, that we be able to do
19 it remotely in order to expedite the process of
20 testing as much as possible. There is some
21 precedent for doing this with electronic poll book
22 testing, and we would like to be able to implement
23 that, if you would approve. That would save a lot
24 of time with regard to the transportation of
25 equipment. We could do it electronically through

1 Zoom, and we could videotape it the same way or
2 very similarly as we would an in-person test.

3 CHAIRMAN KLUTZ: Thank you for the request,
4 and I'll ask the co-directors if they see any issue
5 with allowing that. I have none.

6 MR. KING: Mr. Chairman, no, the Commission, I
7 think, certainly has the ability to authorize the
8 type of testing that's being requested by VSTOP.

9 CHAIRMAN KLUTZ: Did you mention utilizing
10 Zoom or Teams or --

11 DR. BYERS: Yes, something of that nature.

12 CHAIRMAN KLUTZ: -- something that could be
13 recorded so you could preserve the record?

14 DR. BYERS: Yes. And we have secure VPN.

15 CHAIRMAN KLUTZ: Ms. Nussmeyer.

16 MS. NUSSMEYER: The only issue, if I might,
17 Mr. Chairman, would be -- I don't have an issue
18 with the remote testing, but if there's an issue or
19 concern that is raised during field tests and you
20 need to get your hands on the equipment and have it
21 transported to your offices, that, you know, you do
22 your due diligence and that, if that is required,
23 that that be followed through on.

24 DR. BYERS: Absolutely.

25 MS. NUSSMEYER: But otherwise, I don't have an

1 issue with remote testing.

2 DR. BYERS: We will absolutely do that.

3 CHAIRMAN KLUTZ: Any further comments from the
4 Commission?

5 MS. CELESTINO-HORSEMAN: I think there was
6 also a question about a ballot card that you all
7 produced that didn't have the party designation
8 next to each candidate. So I was just wondering if
9 there was something -- there was no explanation as
10 to why that was missing.

11 MS. BOX: I think if you could just include
12 that as part of the additional information that
13 you're requesting, we would be happy to provide
14 whatever additional information that you need.

15 MS. CELESTINO-HORSEMAN: Okay.

16 CHAIRMAN KLUTZ: Anything else?

17 At this time I'll open this matter, this
18 application for voting system certification, to the
19 floor. I have one individual who has signed up,
20 and three minutes for public comment.

21 MS. DUNBAR: I just have one sentence. Again,
22 Jen Dunbar. The question -- I don't know if this
23 is for the Commission or for more of a legislative
24 thing, but I feel strongly that all of the firms,
25 be it Unisyn, ES&S, MicroVote, Hart InterCivic,

1 et cetera, et cetera, their ownership structure
2 should be available for the public to know since --
3 I mean, how do we know candidates don't own these?

4 I just think transparency is key, which is
5 there foreign ownership, is it American ownership,
6 that that should be something that either VSTOP
7 could find out or the Commission, or is that
8 something that needs to be handled legislatively
9 that it needs to be required that ownership
10 structures of the companies should be put out
11 there. And that's all.

12 Thank you again for your service. I
13 appreciate it.

14 CHAIRMAN KLUTZ: Thank you for coming. I
15 believe there are filings that you can look up to
16 find out that.

17 MS. CELESTINO-HORSEMAN: You want the IEC-23.

18 MS. DUNBAR: Okay. Thank you.

19 CHAIRMAN KLUTZ: With that, we've concluded
20 the business on the agenda. Any old business or --

21 VICE CHAIRMAN OVERHOLT: I don't think we
22 voted. Did we vote?

23 CHAIRMAN KLUTZ: Oh, I'm sorry. We have not
24 formally voted.

25 VICE CHAIRMAN OVERHOLT: Because we flipped

1 the order on that.

2 CHAIRMAN KLUTZ: I would make a motion that we
3 table the pending application for voting system
4 certification by Unisyn OpenElect 2.2 Voting
5 System.

6 VICE CHAIRMAN OVERHOLT: Second.

7 CHAIRMAN KLUTZ: Any further discussion?

8 All in favor signify by saying "Aye."

9 VICE CHAIRMAN OVERHOLT: Aye.

10 MS. CELESTINO-HORSEMAN: Aye.

11 MR. REDDY: Aye.

12 CHAIRMAN KLUTZ: Opposed?

13 The "ayes" have it. The motion is tabled.

14 The Indiana Election Commission has finished
15 its business for the day. Is there a motion to
16 adjourn?

17 VICE CHAIRMAN OVERHOLT: So moved.

18 CHAIRMAN KLUTZ: All in favor?

19 VICE CHAIRMAN OVERHOLT: Aye.

20 MS. CELESTINO-HORSEMAN: Aye.

21 MR. REDDY: Aye.

22 CHAIRMAN KLUTZ: This meeting is adjourned.

23 Thank you.

24 (The Indiana Election Commission Public
25 Session was adjourned at 3:21 p.m.)

1 STATE OF INDIANA

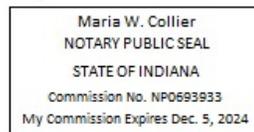
2 COUNTY OF HAMILTON

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 1:30 p.m. and
7 3:21 p.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 16th day of
14 March, 2022.

15
16 *Maria W. Collier*



17
18
19
20
21 My Commission expires:
22 December 5, 2024

23 Job No. 169792

24

25

0

01494 13:10

1

1 8:7 18:5 20:2,8 47:24 50:16
63:7 77:1**1.0** 86:4**10** 50:5**100,000-foot** 22:4**1005808** 14:2**11** 77:18 79:8**12** 11:21 12:6 51:1**126** 50:18**127** 50:21**13** 11:24**132** 50:24**134** 51:2**135** 51:5 62:17 64:13**14** 50:20,21,23,24**1447** 12:1 13:10**1447/1494** 44:12 46:18**1492** 11:20 13:25 44:12 46:18**1494** 12:2**1496** 11:22 14:9 44:12 46:19**15** 11:16**1500** 11:24 14:17 44:12 46:19**156K** 51:5 64:14**17120** 77:3**18** 51:2,3,4 76:22**19** 12:3 19:13,23 21:20**1:30** 4:4**1st** 12:1

2

2.0 86:4,7**2.1** 76:25**2.2** 72:19 74:11,18**2.3** 7:24 8:5,23 9:17,25 11:6,12,
13 13:10 15:17 17:20 18:1 28:14
37:15 43:5 44:6,11 45:12 46:17**2.5** 13:10 42:20,22 43:5,13 44:4,
11 45:12 46:17**20** 66:21,23**2011** 40:2,7**2017** 28:13**2019** 11:15,17 28:15,16,21
29:15 31:22,24 32:10,22,24
34:11**2020** 4:4 50:3,16,20,21,23,24
53:21 71:15**2021** 11:24 12:1,4 18:6 27:4
29:9,10 32:4 51:1,2,4,7 67:20
76:22 77:1,5,16**2025** 8:7 47:24 63:7**21** 11:21**22** 40:23,24 41:24 42:1 77:5**22-6-5-2** 39:8**24** 4:4**26** 11:15**26,288** 64:20**27** 50:3

3

3 6:13,19 37:18 53:16**3-11-10-26.2** 55:14 67:22**3-11-15-13.8** 77:9**3-11-7** 74:9**3-11-7-15** 46:3**3-11-7-19** 8:21**3-11-7.5** 74:10**3-11-7.5-28** 9:21 48:13,25**3-11-7.5-28.19** 63:16**3-11.5-4-6** 27:3 77:16

4

4.4 47:5,22 49:23,25 50:1,4
62:17**4.4-IN** 47:5,22 49:22 65:6,7

5

5220 77:3

8

8 19:20 53:25

9

9 51:7 54:1**97** 53:4

A

Abhi 4:14**ability** 18:2 22:5 26:6 27:24
65:15 83:3 90:7**absentee** 16:14 17:11 23:17
24:6 26:8,24 27:7,12 28:21
39:10 41:10 54:4 55:18,20 56:9
68:4 76:10 83:4,11,18 84:7**absolutely** 90:24 91:2**access** 12:10 33:11 42:2 56:2
58:4 61:4**accessible** 15:5**accommodation** 54:7**accordance** 5:2 44:23 75:15**accumulation** 76:11**accurately** 57:3**act** 61:1**acted** 87:5**acting** 79:2**action** 35:10**activate** 23:23 28:4**activates** 58:21

active 26:23
activities 41:2
actual 41:7 54:15 55:16 56:2
add 10:9 13:23 41:4 49:12
72:12,14 86:21 87:1
added 14:3 31:23
addition 10:11 41:4 50:10 83:7
84:25
additional 9:5 11:20 12:9 13:25
31:23 32:15 33:24 41:18 49:10,
14 64:19 75:21 80:9 88:1,3
89:10,18 91:12,14
Additionally 33:1
address 17:24 32:7 37:12 54:17
77:25 80:4 81:21 84:15
addressed 10:16 79:17
addresses 32:12 35:19
addressing 36:14 75:21
adds 11:20 13:25 27:8 77:3
adequate 82:22
adequately 10:16
adjudication 77:8,10,13
adjust 20:11,12
admin 28:3
administer 5:9
administration 5:5
administrators 86:15
adopted 5:25 7:13 8:1 32:4
adversely 65:2
advised 74:24
advising 49:3
affect 65:2
affects 15:1 65:15
affirm 5:15 38:14
afternoon 4:1 10:20
agenda 57:11 73:4 78:10
aggregated 50:13
agree 17:22 23:13 31:16 33:25
67:1 69:6 70:13 73:13 89:8
agreement 86:24
ahead 26:2 28:8 66:17
All-in 51:2
alleging 32:1
allowed 22:1 29:5 62:12 77:15
allowing 90:5
alphabetically 7:20
amend 30:25
amended 27:4 32:4
amending 36:6
AML 14:1
Angie 4:16 8:19 31:7 48:11
63:15 74:8
answering 6:15
apologize 69:1,2 70:2,5
apparently 33:2
appeared 68:18
appearing 83:13
appears 7:19 64:3
appendix 19:14,18,23
applicable 6:5 8:24 9:19,20
15:9 48:24 57:5 61:14,20
applicant 6:1,12
application 6:6 7:18,25 8:4,22,
24 9:2,18,22 10:21 16:3 37:11
43:2,11 44:4,18,24 47:2,4,9,21
48:2,14,16,20,23 49:4,19 62:20
63:4,17,21,25 64:2,12 73:12,24
74:11,14,19,21,24 75:4,15 76:2
79:8 81:4,7 83:17 87:3 91:18
applications 5:21 7:15,16 9:15
44:21
applied 86:6
applies 65:5
apply 13:9 20:22 73:15 78:19
81:14
appreciated 70:9
approach 35:9
approval 62:21 63:5 73:24 87:2
approve 45:24 65:15 79:5 89:23
approved 8:6 11:21,23,25 12:3
13:22 14:1,4 28:17 30:23 46:8
47:23 50:20,23,25 51:3,4,6 63:6
65:8 67:24 69:25 77:4
approving 69:18
approximately 75:1
area 30:6
argument 29:11
arise 55:3
arisen 35:20
army 38:4
asserting 32:2
assign 68:5
assigned 25:2 50:11
assist 16:24
Assistance 11:16 50:15 76:22
77:12
association 30:12
assume 57:12
assuming 19:19
attachment 19:20 77:18 79:7,8
attempt 42:21
attendance 4:15
attorney 79:24
audience 6:18 10:24 37:17
47:17 63:1
Audit 71:25
audits 71:3
August 11:21 50:21,24 51:2,3,4
authority 39:17 87:16
authorize 90:7
authorized 29:6
automatic 27:1
automatically 23:19
avail 41:13
availability 13:24
aware 26:6
awkward 17:21

aye 7:6,7,8,9,10 8:13,14,15,16
37:5,6,7,8 43:23,24,25 44:1
46:22,23,24,25 48:5,6,7,8 61:25
62:1,2,3 69:19,20,21,22

eyes 7:12 8:18 37:10 44:3 47:2
48:10 69:24

B

B-O-X 79:23

back 17:17 23:10 25:22,23
34:11,23 40:7 42:15 54:22 55:2
58:4 60:12 65:14 78:24 89:15

balance 42:8

ballot 12:2,6 13:12,16,19,23
16:16 17:17 18:23 19:4 20:9,10,
16,19,22,24 21:22,23 22:2,19,
22,25 23:1,6,11,16,17,21,23
24:2,12,14 25:2,6,11,23,24
26:15,16,24 27:7,9,12 28:4,22
29:7 33:7,16 39:9,15,22 40:16
41:6,10,20,21,23 42:3,7,11 52:5,
7,16 53:2 54:9,22,24 55:20,23,
25 56:12 57:7 58:16 59:14,16
60:23 62:8 67:16 68:6 70:12,19
73:5 76:7,13 77:8,15 82:6,16,18
83:4,8,18 85:5,10,12,13,17,24
86:2,5,8 91:6

ballots 16:14 17:12 20:12,17
22:7 23:4,6,18 28:21 41:1 53:15
54:3,6 58:15 71:18 72:3 76:9,10
81:25 82:2 83:11 86:6 88:13

bare 30:6,7

Barnes 79:24

base 14:7,10

based 61:18 72:22,23 85:14

basic 66:11

basically 82:7

basis 12:12 22:12 51:8 77:19

batch 50:22

batches 54:25

begin 5:21 9:4 44:20 48:1

beginning 38:7 47:20 71:12

behalf 4:25

belabor 67:8

Bernie 53:1

bill 13:17

binder 10:5

binders 9:15 48:20 74:18

birth 54:17

bit 9:8 43:8 83:21

blessing 89:16

blind 68:6

board 14:8 27:6 52:4 55:19 60:4
68:2

boards 41:3 53:24

body 6:15 29:10

bond 87:8

book 53:9 89:21

books 28:20

booth 14:21

booths 14:25 15:5

box 12:3 13:12,16,19,23 23:23
70:20 79:22,23 80:23,25 81:3
84:8 87:23 91:11

Brad 4:16 5:4 8:19 19:6 26:4
28:8 31:7 40:14 48:11 63:14
74:8 82:20 86:21 88:8

brat 38:4

briefly 55:14

bright 50:6

bring 35:6 39:8 87:13

bringing 27:20

brought 35:7 38:23

Build 11:7

built 23:21 34:13,24 61:5 86:3

bulk 76:19

business 7:23

button 23:19

BYERS 18:15 19:16 31:4 32:17
88:23 89:16 90:11,14,24 91:2

bytes 64:20

C

C-H-A-T-O-T 11:5

cable 13:20

call 4:2 23:5 25:10 84:14

called 76:6

cancel 20:24

cancelled 55:21

candidate 20:13,15,18 52:10,
14 91:8

canvass 20:12

capability 21:7 65:3

capable 77:15

capacity 64:19 65:3

card 26:15,16 27:12 41:20,23
51:5,6 53:6 55:24 57:7 64:14,15,
19 67:16 73:6 85:6,10,14 91:6

cardboard 79:24

cards 28:22 29:7 85:24

care 57:23

case 9:18 18:24 41:6

cases 18:25

Cass 9:24

cast 20:17 22:1 60:23

casts 21:23 41:6,9

causing 88:19 89:13

Celestino-horseman 4:13 7:8
8:15 9:7,11 21:9 22:9 23:15,25
24:3,15,22 30:3 32:20 36:2,5,20,
23 37:7 43:25 46:24 48:7 52:8
57:14 58:6,11,14,18,23 59:11,23
60:10,14,24 61:9 62:5,11 67:1
69:2,21 84:12,14,19 88:25 91:5,
15

center 13:19

central 11:8 76:11,14,15,19,20

certification 6:6 7:18 12:15
17:6 18:11 19:14 31:11,12,24
32:25 36:8 48:21 51:11 55:11
61:15 66:3 68:1 72:18 74:20
76:4 77:1,7,21 81:21 91:18

- certified** 11:14,15 18:5 28:13
29:15 31:16 32:22 35:3 45:22
47:11 48:22 49:22,25 50:2,15
65:7,20 76:21,25 77:12
- certify** 5:1 11:13 29:3 30:16
32:12 39:19 50:1
- cetera** 70:23
- chads** 71:17
- chain** 12:7 14:23
- Chair** 9:23 31:19 55:13 57:2
63:22,24 64:8 72:15 84:12,24
- chair's** 17:25
- Chairman** 4:1,7,8,9,10,11,12,24
5:4,20 7:4,5,7,10 8:11,12,14,17
9:3,13 10:8,18,23 12:22,25 13:3,
7 15:10,14,21 16:5,8,13,18,23
17:3,7,16,18,21 18:9,17,19
19:10,18,19,22 20:2,5,6 21:6,11,
17 22:14,17,18 23:1,12 24:18,
20,25 25:15 26:1,3,9 27:22 28:7,
9 30:21,24 31:6,19 32:14,20
33:22 34:9,16 35:14,25 36:1,3,4,
10,22 37:4,6,9,22 38:5,11,13,20
40:13,18 41:18 42:13 43:10,17,
18,24 44:2,19 45:1,3,16,19
46:11,13,15,20,21,23 47:1 48:3,
4,6,9,17 49:17 51:16,18,20 52:1,
7,12,18,23 54:2 55:3,10 56:4,25
57:9 59:7,24 60:11 61:12,23
62:1,3,9,14 63:13 64:5,9 65:10,
13 66:4,6,15,17,18,24 67:6
68:15,25 69:4,6,8,12,14,16,17,
20,23 72:6,13,16 73:1,9,10,16
74:15 75:17,20,24 78:2,4,6,7,9,
11,14,16 79:9,18,22 80:6 81:1,2,
9 82:14,24 84:3,13,18,20 86:20,
22 87:19,23 88:7,24,25 89:3,6,
12,16 90:3,6,9,12,15,17 91:3,16
- challenged** 56:13
- challenges** 14:23
- chance** 70:6
- change** 7:16,17,21 12:22 13:4
14:22,23 15:8,12,18,23 37:13
44:9,10,12,13,14,22 45:10,25
46:6,7,17,18 62:15,17,21,23
63:6,17,23 65:4,16 69:10,15,19,
24
- Chatot** 10:22 11:4 12:24 13:2,6,
9 15:13,20 16:4,12,15,22 17:2,
23 19:7,12,17,21,24 20:4 21:8,
13 22:8 23:14 28:15,18,23 30:2
32:19 43:4 49:20 51:17,25 52:3,
10,15 61:22 64:13 69:11,13 76:3
78:3,13 79:6 87:22
- check** 23:23
- choices** 30:15 41:12,24 56:2
- CIO** 53:2
- circuit** 11:23 14:9
- CISA** 71:10
- citizen** 38:3
- citizens** 71:25
- clarification** 16:9 80:25
- clarify** 59:25
- clarity** 32:15 33:24 34:4 84:21
- clear** 19:6 67:9 81:12
- clerk** 23:17 57:18 59:9 60:18
- clerk's** 59:3 60:4
- clerks** 8:25 9:1,24 72:2
- clerks'** 57:11
- clip** 50:25
- close** 42:14
- closed** 12:8
- Co-director** 4:15,16,25 44:20
45:20 49:9 57:3 84:15 86:24
89:7
- co-directors** 4:21 6:2 26:3
44:15 47:8 62:19 72:8 73:22
89:1,4 90:4
- Co-general** 4:16
- code** 8:21 12:16 23:6,7,10 24:2
25:9,13,16,25 26:22 27:3 35:5
40:22 48:13 51:12 61:13 63:16
74:9,10 77:22 83:7
- codes** 23:24 28:4 61:20
- colleague** 79:25
- Collier** 4:18
- color** 50:6
- commandment** 56:10,19 68:2
- commence** 8:9 63:10
- commencing** 8:2 47:19 63:3
74:7
- comment** 10:23 12:21 18:20
37:23 42:15,19 47:18 66:5 69:5
74:6 79:5,21 86:21 91:20
- commentary** 20:8 52:2,25
- comments** 6:19 23:12 28:10
38:9,25 40:13,16 41:18 42:14,16
45:18 46:11 49:10 70:6,9 72:6,9
75:18,19 80:24 91:3
- Commission** 4:3,6,12,22,25
5:12,17 6:7,16,24 7:1 9:4,14
10:8 11:16 16:1,6 26:10 29:3,13
30:1 31:21 32:10,11 38:17,21
40:19 43:19 44:8 46:12 47:12
48:12,18,19 49:16 50:16 56:23
57:3 62:13,15 63:19,23 65:11
66:7,8 68:1 72:17 74:13,16
76:22 77:12 79:21,23 81:15
82:25 83:16 85:22 86:13,23
87:2,4,9,13 88:6 89:10,17 90:6
91:4,23
- Commission's** 88:10
- Commissioner** 59:17 67:12
84:25
- commissioners** 29:18 51:19
78:15
- companies** 89:13
- company** 37:1 39:16 71:13
- compatible** 49:24
- complete** 44:23 74:25 75:15
76:7
- completely** 58:5
- completeness** 74:23
- compliance** 4:20 8:20 12:17
48:12,24 49:7 51:13 63:15 64:3
74:9 77:14,23 87:12 88:11
- compliant** 11:17 31:3 50:16
61:13,19 76:23
- complicated** 73:2
- complies** 64:24
- complying** 88:5
- component** 14:5,6,16 28:17
55:16,17 66:12 68:11
- components** 11:7 13:11,16
49:25 56:7 64:25
- comprehensive** 83:17

- computer** 70:17
computers 71:1
concern 30:4 81:13,24 87:9
 90:19
concerned 79:10
concerns 36:11,14 78:20 80:4
 84:15 85:1,20 88:10
conclusion 17:22
conditions 87:5,17
conducted 41:1 77:14
configuration 15:4
configurations 15:6
confirm 4:21 8:20,23 38:6 43:5,
 8 48:11 63:15,23 74:8
confirmation 21:7 31:1 44:16
 82:15,17,19,21 84:4
confirmed 10:12
confused 67:7
confusion 69:3
connected 12:7
consent 6:14,24
consideration 7:24 44:13 66:8
considered 18:13 29:12 45:7
 67:11 69:10 87:2
consists 76:15
construct 72:24
contemplate 68:12
contemplated 29:14 86:13
contemplating 68:11
context 22:14
continue 15:4
contradiction 39:12,21 40:8
contrary 46:1
Control 10:4 49:6 75:13
controller 11:10 14:2,12 25:10
convened 6:21
conversation 42:21 66:25
convicted 21:25
conviction 27:16
cord 14:7
core 11:7
Corporation 73:8
correct 16:11,17 17:10 20:4
 28:1,13 31:7 55:5 58:10,13
 60:20 61:21,22 88:24
correctly 15:12 24:11 57:16
correspondence 9:1 48:15
 63:20 74:13
Council 71:10
counsel 79:20
Counsels 4:17
count 11:8 20:13,18 50:22 52:4,
 9,16 55:4,7
counties 26:5,17 27:18 34:25
 49:1 75:1,9,11 85:23 86:12
counting 20:22 53:24
country 80:1
county 8:24 9:24 25:18 26:11
 27:6 40:2,7 41:3 52:4 53:20
 55:4,8,19 58:7 60:4,12,18 68:2
 72:2 85:11 86:15,17
county's 58:24
couple 26:19 32:18
court 4:18 11:2 17:4 38:1
covered 82:22
covers 84:5
crafting 89:8
create 33:14 55:20
created 60:15
creates 20:16
critical 82:3
current 11:12 15:15 30:25
 49:25 64:14,17
customers 13:13
cyber 71:11,14

D

daisy 12:7
Data 11:7
date 54:17
dated 4:4
day 16:14 17:12,15 20:14 21:2,
 23 22:2 27:8 39:1 53:14,17,18,
 25 56:8,21 57:25 58:3 83:6
days 27:8 55:4,7 56:20 70:19
de 64:25 69:10
dead 19:1
deal 34:10
death 27:14
deceased 20:18 21:1 52:10,14
 82:9,10
decide 79:4
decided 55:7
decision 34:7 58:7,24
default 41:12
defer 9:4 10:6 45:4
defined 22:6 46:5 56:19 73:5
definition 76:7 83:13
delay 34:2,6
delays 88:19,20 89:13
delete 56:12 68:5
Dell 77:3
depending 26:10
deployment 14:18
deployments 15:2
Deposition 4:19
describes 14:17
designation 91:7
designed 14:10 68:14
desire 34:1 37:17 42:9
desired 89:5
desires 63:1
detail 32:8 52:2
detailed 83:15
details 79:8
determine 61:13 73:19

- determined** 53:8 54:12 65:1
- determining** 79:13
- developed** 81:17
- device** 14:22 15:7 25:11
- devices** 11:9,12 12:7 14:3,20 15:3,7 76:17
- died** 82:11
- dies** 20:13 21:23
- difference** 26:12 42:25 67:2 68:18,19
- differentiating** 56:4
- diligence** 80:10 90:22
- direct** 12:10 19:10 54:8,16 86:8
- direct-record** 26:13 47:6,10 48:14 49:2 55:15 57:5 62:16 67:14
- directed** 21:19,20 84:11
- directly** 54:9 85:8 86:16
- disabilities** 12:19 51:15 77:24
- disable** 77:8
- discussed** 19:25 33:21 34:16, 19 78:18
- discussion** 7:5 8:2,9,12 15:25 36:1 43:16,18,22 46:21 47:19 48:2,4 51:19 59:10 61:23 63:3, 10,13 65:12 73:19
- discussions** 19:4 78:15 82:25
- disenfranchised** 21:24
- disfranchised** 56:13
- disfranchisement** 27:15
- display** 50:6,21
- displayed** 59:21 61:8
- disqualified** 27:13 40:4 83:9
- distinct** 26:12
- distinction** 68:9 83:22
- distributed** 6:21
- Division** 6:2,8 29:25 44:17 47:13 62:22 74:1,23 81:16
- document** 8:20 10:4 23:10 25:17,20,21 48:12 63:15 74:9
- documentation** 4:20 10:11 22:11 28:2 29:24 49:14 84:16
- documents** 6:8 10:13 47:12 48:18 62:21 64:22 73:25
- Door** 4:21,23 5:3
- DRE** 40:10 55:18,21 56:7 85:25
- DRES** 53:4 67:23 68:23
- driven** 14:23
- driver's** 86:9
- due** 27:15 37:14 90:22
- Duly** 35:14
- Dunbar** 37:21 38:3,8,19,21 70:7,8 91:21,22
- Duo** 11:11,22,24,25 12:6 14:3,7, 10,19,20 15:2,3
-
- E**
-
- e-poll** 53:9
- EAC** 11:21,23 12:1,3 50:20,23 51:1,3,6 65:7,9 77:4
- earlier** 27:7 32:5 44:7 57:6 75:16 83:23
- early** 22:15,16,19 23:22 24:6 26:25 39:10 53:11,20 54:21 76:9,18 83:6 88:13
- easy** 31:14
- ECO** 11:20,22,24 13:10,14,25 14:9,14,17 15:1 46:5 50:18,21, 24 51:2,5,17 64:13,22,24 65:5,8 77:2,25 78:2,5,8,9
- economic** 89:14
- ECOS** 12:1,20 15:9
- ECR** 24:6
- effect** 81:22
- effective** 42:9
- effects** 14:15
- efficient** 42:9
- elaborate** 83:21
- Elect** 74:11
- election** 4:3,15 5:12,16 6:2,8 11:16 16:14 17:12,15 20:11,14, 16 21:2,23 22:2 26:24 27:5,6,8 29:2 34:15 35:5 38:16 41:3,5 42:1,6 44:17 47:12 50:7,8,12,15 53:13,17,18,25 55:5,19 56:8,20 57:25 58:3 60:4,12 62:22 68:2,8 71:22 74:1,22 76:7,16,21 77:11, 12 81:15 83:5,6 86:15
- elections** 39:7 41:2 42:9
- electrical** 13:14
- electronic** 14:15 23:2 26:13 41:20 47:6,10 48:14 49:3 55:15 56:1 57:5 62:16 67:14 77:8 89:21
- electronically** 89:25
- elects** 55:4
- eligible** 70:22
- emails** 85:14
- employ** 85:23
- employee** 59:9
- employment** 40:23
- EMS** 47:5,22 49:22,23,25 50:1,4 59:22 62:17 65:6,7 77:11
- end** 64:15
- engineering** 7:17 12:22 13:4 37:13 44:9,10,21 45:10,25 46:17 62:15,17,23 63:5,17,23
- enhancements** 50:7
- entered** 60:8
- entering** 55:25
- entire** 42:21
- envelope** 54:13,14,19,20 55:1
- envelopes** 53:24
- equally** 89:2
- equipment** 50:8,11 89:25 90:20
- equity** 68:22
- equivalent** 13:16
- ES&S** 91:25
- evaluation** 12:13 49:21 51:9 61:19 77:19
- examples** 82:23
- excuse** 9:7 65:3

existed 28:20
existing 14:4,7 28:12 45:9
 49:24 75:9
exists 29:17 85:13
expand 52:1
expedite 89:19
expeditiously 35:18
experience 13:21
expertise 30:7
expired 18:5 29:9 77:1
expiring 8:7 47:24 63:7
explain 22:10 33:20
explained 59:15
explanation 91:9
explicitly 29:16
expressly 18:6
extended 6:14,24
external 57:19
extracted 83:9

F

fact 32:6 33:1 66:12 81:5
factor 65:17
facts 32:16 33:24
failed 28:7
fall 66:13
falls 72:24
familiar 26:18 27:20 40:24
favor 7:6 8:13 37:5 43:22 46:22
 48:5 61:24 69:18
Fayette 40:2,7
feature 27:1 28:6 29:1 31:5,23
 32:3 34:13,24 59:20 66:9 67:25
 83:10
features 85:16
February 4:4
federal 42:8
fee 9:19 74:22

feedback 13:12
feel 35:6,8 68:16 79:1,3 88:19
 91:24
fellow 16:6 46:11 65:11 78:14
FET 77:15
field 19:16,17 20:1 79:7 90:19
field-test 19:15
figure 36:12 82:10
file 86:17
filed 80:13
filing 8:21 36:7 44:17 48:13
 49:15 63:16 74:10 80:15
filings 80:11
final 61:17 72:17 79:7
finally 14:17 49:5
find 12:13 25:23 39:11,14,17
 51:9 71:3
finding 12:17 51:13 77:23
findings 10:20 12:5,8 29:20
 49:19 64:11 76:1 77:6
finds 64:23
finish 21:11 62:12
Fireeye 71:11,13
firewalls 33:12 61:5
firms 91:24
firmware 49:24 65:4
fit 14:6
flesh 26:19
floor 69:18 74:5 91:19
Floyd 75:10
fodder 36:11
follow 70:17
Foreign 10:3 49:6
form 45:9 49:5
formal 80:2
format 62:18
fortuitous 38:23
forward 27:20 76:6

found 27:13 68:7 74:17 85:4
frame 35:22
framework 87:18
Free 71:23
Frodo 39:5
full 49:13 82:23 84:5
fully 87:11 88:5
function 60:1,6
functional 87:11
functionality 64:16 65:2 87:10
future 35:13 71:6 87:14

G

G-E-R-M-A-N 79:25
Gambler 39:2
Gandalf 39:5
gather 78:25
general 33:14 86:23
generally 84:8 86:6
generated 24:8,13 30:11 33:10
generating 57:15
gentleman 33:19
German 79:25 83:21
give 5:16 38:16 46:3 58:1 60:16
 70:1 82:23 84:21 85:21
glad 38:10
global 14:15
good 4:1 21:5 88:7
Gosch 17:5,13,17,19 21:15
 22:21 23:3,21 24:1,10,17 25:5,
 16 28:1 43:7
great 17:2 52:25 53:22 61:9
group 71:25
groups 71:22
guess 16:8 17:7 19:1 26:1 29:8
 30:15 34:7 39:19 41:19 51:20
 54:2,3 67:6 71:9 78:5 79:9 81:12
 88:18
guidance 86:7

guide 28:3,5**guidelines** 11:18 50:17 76:24
79:11 86:4**guys** 36:17 39:16

H

hacked 71:15**hacking** 71:14**hand** 5:13 39:22 52:4,8 54:21**handled** 52:4,11 53:2,17 73:21**handling** 76:10**hands** 90:20**hanging** 71:17**happened** 40:1**happening** 53:21**happily** 44:20**happy** 43:2 52:21 80:3,22 91:13**hardware** 12:11 14:22 49:23,25
64:25**harp** 89:12**Hart** 7:22,24 8:4,22 9:14,17 14:1
15:4 16:21,25 17:6 26:22 42:20
43:12 44:3,10 45:7 46:16 65:19,
23 67:17 68:20 73:7 78:19 83:16
91:25**hate** 88:18 89:13**head** 66:19**heading** 66:13**headquarters** 76:16**hear** 11:2 38:2 57:16 59:25 70:4,
6**heard** 40:17 44:14 52:23 72:21
88:11**hearing** 7:20 31:25 72:5,7 84:23**hey** 70:22**hire** 71:13**Hirsch** 52:21 53:1 54:7 55:6,12
56:6,15 57:19 58:10,13,16,20
59:17 60:21 61:6 66:20 68:21**history** 42:4**hit** 23:19**hold** 34:1 51:17**Hoosier** 38:3**Hoosiers** 39:23**hope** 5:23 32:12 36:12 84:20,22**hoping** 89:4**human** 22:23**hybrid** 73:4

I

i.e. 84:6**IC** 39:8 77:9,16**ID** 23:20 24:8 53:7 54:15,19
57:15,18,21 58:8 86:10**idea** 30:5 36:17 58:2 67:19**identical** 11:13 31:21 50:1**identification** 54:9 85:4**identified** 44:11**identifier** 22:21,23 24:11 54:6
55:23,25 68:5 85:5,18**identifiers** 79:13**identify** 37:24**IDOA** 9:9**IEC** 50:21,23 51:1,4**IEC-11** 9:18 44:22 48:20 63:25
74:19,25**IEC-23** 10:2 49:5 75:7,12 80:12**image** 85:17**images** 85:18**immediately** 45:5**implement** 89:22**implemented** 53:19 82:5**implies** 31:20,22**imply** 24:23**important** 73:2**impose** 87:17**imposing** 82:1 87:5**impossible** 41:5**imprisonment** 27:15**improve** 13:20 45:11**improvement** 45:10**improvements** 12:2 13:11,15**improves** 50:19**in-person** 26:25 55:18 56:9
68:4 84:7 90:2**include** 6:15,25 11:10 16:10
48:20,25 91:11**included** 9:15 10:2 18:12 31:2
32:5,9 66:2 75:7 77:17 80:11
81:20**includes** 11:6 12:17 50:4,5,6
51:13 74:19 77:23**including** 49:23 71:22**incorporated** 6:9 47:14 62:23
67:25 74:2 76:4**incorrectly** 15:15**increase** 53:22**increasing** 64:18**Indiana** 4:3,15 5:12,16 8:6,21,
25 11:14 12:16,17 27:3 28:5
38:16 40:21,22 41:8 47:23 48:12
49:24 50:2 51:11,12 53:3 57:20
61:13,20 63:7,16 64:3 66:21
67:24 71:22,24 73:5 74:9,10
75:2 76:25 77:14,22 87:18**Indiana's** 4:23 5:2 6:3**indicating** 81:10**indication** 42:6**indirect** 30:11 54:8**individual** 6:23 22:25 37:20
39:9 41:24 50:13 54:24 60:23
79:13,15 86:18 91:19**individuals** 6:22**ineligible** 68:7**information** 6:5 9:5,20 10:12
29:22 30:9,19 33:16 47:9 54:16
59:12,13 61:3,7 62:20 64:1
73:23 77:17 79:1,3 80:9,19
81:10 82:5 83:1 86:8,19 87:15
88:1,3 89:10 91:12,14**initial** 31:12,23

initially 30:23
input 10:1 53:6,11 58:20
inputting 60:2
insertion 13:20
installed 76:16
instructed 27:23
instructing 33:4
instruction 37:12
instructions 34:25 44:6 86:11
Instruments 14:13
integrity 71:22
intended 14:14
intent 68:21 89:7
Intercivic 7:22,24 8:4,22 9:15, 17 16:21 17:1,6 42:20 43:12 44:3,10 46:16 73:7 78:19 91:25
Intercivic's 83:16
interested 6:17 37:16 47:17 63:1
interests 89:14
interposer 14:6
interrupt 38:6
intervention 26:23
intimately 40:24
introduced 11:19 67:20 77:2
investigation 81:6
involved 26:12 33:8 40:22
issue 43:21 65:20,23 72:23 78:18 79:19 80:7 90:4,16,17,18 91:1
issues 33:8 42:22 79:16 83:23, 24
item 4:20 5:5,21 42:17,18 57:10
items 44:24 80:10

J

Jackson 75:10
Jake 79:25
Jen 37:21 38:3,5 70:8 91:22

job 21:5
Joe 82:10
joint 16:25
Joseph 75:10
July 11:15 50:3,20,23
jurisdiction 11:10 53:6

K

Karen 4:13 59:24
Kenny 39:2
kick 34:6
kind 54:8 58:25 59:2 65:16 72:21 81:16 82:6 88:9
kinds 30:14
King 4:16,24 8:19 9:3,13 10:7, 11 26:9 31:8,16,19 40:14,18 41:17 44:18,19 45:1,15,17,19 48:17 49:11 57:1,2,13 63:22 64:5 66:4,6 69:4,6 72:10 73:1,14 74:14,15 78:7,9 82:24 84:1,25 86:22 87:19 89:6 90:6
King's 28:10
Klutz 4:1,7,10,12 5:4,20 7:5,10 8:12,17 10:18,23 12:22,25 13:3, 7 15:10,14,21 16:5,18,23 17:3, 21 18:19 19:10,18 20:2,6 21:6, 11 22:14,18 23:1,12 24:20 26:3 27:22 28:7 30:24 32:14 33:22 34:16 35:14 36:1,4,10,22 37:4,9, 22 38:5,11,13,20 40:13 42:13 43:10,18 44:2 45:1,16 46:11,15, 21 47:1 48:4,9 49:17 51:16,18 52:1,18,23 55:3,10 56:4,25 57:9 59:7 61:12,23 62:3,9,14 63:13 64:5,9 65:10 66:4,17 69:4,8,12, 14,17,23 72:6,13,16 73:9,16 75:17,24 78:2,7,11,14 79:18 80:6 81:2 82:14 84:3,13,18,20 86:20 87:19 88:7,24 89:3,12 90:3,9,12,15 91:3,16
know 4:12 9:10 18:21 24:13 28:3 30:3,8,9,12 33:9,18 34:25 36:8 37:13,25 38:8 41:25 43:1 53:3 60:10 61:1 66:18 67:23 70:2,24 71:1,2,12 78:20,25 81:7, 19 82:8 88:5 90:21 91:22

knowing 16:1 53:13
knowledge 18:3,4 26:4 30:7
Kochevar 4:17 5:9,11 17:24 20:5,7 34:9,18 38:11,12,14 46:2

L

label 9:16
labeled 74:18
labor 40:23
laboratory 64:23
lack 84:16
lady 72:10
lady's 40:19
language 40:25 67:21
large 49:1
Latitude 77:3
Lauren 79:23
law 4:23 5:3 17:14 20:16 21:21 22:6 28:20 29:6,8 32:20 39:13, 21 40:9,23 45:14 46:6 56:10 68:22 73:5 77:14 81:14,18 83:20
laws 42:8 56:18
League 71:23
legacy 45:7,11
legal 12:18 39:17 51:14 77:23 87:16
legally 26:15
legislation 72:2 77:16
legislative 91:23
letter 72:1 89:8
level 25:18 82:12
levels 33:10
levers 71:17
license 86:9
life 38:4 64:15
limit 6:14,23 16:2
limitation 77:7,9
limitations 12:5,15 77:6

limited 83:25
Linear 14:11
link 58:3 79:14
linkable 86:16
linked 25:2
linking 85:8
list 13:22 14:1 58:1 75:8 88:3
listed 77:7
listen 80:23
Litany 4:14
locals 24:21
location 23:5 25:7 50:9 76:17, 20
locations 50:12,13,14
log 33:14
logically 45:24
logs 70:25
long 57:23 66:22 67:22
longer 22:1
looked 67:4 71:4
Lord 39:4
lot 89:23
love 34:2,7
LT8711 14:11
lumber 13:18

M

M-A-R-C 11:5
machine 22:16 53:11 58:21 59:8 61:19 84:7 88:13
machines 72:3,22
made 40:6 85:3
mail 23:3 27:1 71:23 83:12
mail-in 22:16,19 84:7
mailed 53:16
main 38:2 45:23
maintain 42:10 85:17

maintained 41:22 85:11
maintaining 85:12
maintains 86:1
make 5:22 8:3 17:21 21:18 22:22 24:1 29:11 30:11 34:6,7 35:16 36:24 37:17,25 42:24 43:11,14 46:9,15 47:20 56:22 67:9 70:17 71:6 75:20 82:8
makes 13:11 58:7 59:13
making 48:1 63:9 80:2
management 20:11 29:2 50:7
managements 77:11
manager 17:6
mandates 56:24
mandatory 50:10
manual 52:16
manufacture 14:24
manufacturer 13:13,22 64:16
manufacturer's 14:4
manufacturing 14:1 64:17
Marc 11:4
March 11:16 50:16 51:1
Maria 4:18
market 13:24 35:1
marketed 35:3
marketing 8:6 47:23 63:6
marking 12:6
marks 50:19
mask 11:3
matched 25:14
matches 23:7
matching 25:13
material 13:18 32:10 48:23 65:17 74:16,19,24 75:8
materials 14:24 64:2 65:21
matter 5:7 6:13 7:23 41:12 43:3 44:8 47:16 62:14,25 72:17 74:5 87:14,21 89:9 91:17
matters 47:7

Matthew 4:17 5:9,20 21:3 45:4
Matthew's 45:14
mayoral 40:2
meaning 6:12
means 33:15
mechanical 13:11,15
mechanism 22:18 60:7 71:2
meet 87:6
meeting 4:2,22 5:2,6,24 6:21 34:3 35:12,13,20,23 38:7 87:14
meetings 57:11
meets 12:15 51:11 77:21
member 4:13,14 6:16,18 7:1 10:25 52:18 62:12
members 4:6,24 9:3,13 10:8 16:6 26:9 33:21 40:18 43:19 46:12 48:17 57:2 63:22 64:21 65:11 66:6 74:15 79:22 82:25 86:23
members' 48:19
memory 64:20
mention 75:8 90:9
mentioned 10:12 67:21
mentions 28:5
mess 36:16
method 16:10 17:10 18:7,12 28:19 29:11,14,17,21,23 30:17 32:9,23 38:24 39:12,13,20 40:9 43:4 51:22 56:11 67:17,18 68:13 81:25 82:1 83:15 89:5
methods 85:24
Microvote 47:4,16,21 48:14 49:2,21 52:19 53:1 56:11 62:16, 25 63:5,18 65:7,17 66:8,11,22 67:13 68:12,20 73:8 91:25
Microvote's 66:10
middle 20:3
mind 38:11
minds 82:22
minimal 30:6,7
minimis 46:6 64:25 69:10

minute 70:1
minutes 6:13,19 37:18 91:20
miraculous 71:21
mischief 59:4
mischievous 59:9
missing 91:10
mistake 40:21
misunderstood 65:16
mitigate 14:15
Model 64:14
modification 14:14,17 15:1
 34:20 45:25 76:24
modifications 46:4
modified 45:8
modifies 14:9
moment 87:22
Monroe 9:24
Montgomery 75:10
months 41:24 42:1
morph 88:16
motion 5:23 7:3,12 8:3,9 15:15
 35:15,16,23 37:4,10,19 42:24
 43:11,15 45:23 46:16 47:20 48:1
 61:24 62:9 63:9 69:17 73:17,20
 80:18
mounted 13:21
move 5:24 14:11 42:16,18 47:4
 63:4
moving 27:14 72:17
multiple 50:14

N

names 40:6 70:21
National 10:3 49:6 75:13
nature 41:5 90:11
Nay 44:2
necessarily 24:21 83:25
needed 14:8 25:22 33:4 70:2
 89:18

network 12:7,8
night 50:9 54:1
non-de 46:6
noncertified 45:6
nonetheless 46:8
note 4:5 19:13 27:2 48:15
noted 9:23 35:14 48:21 57:6
 65:6 74:20
notice 5:1 8:23 9:23 48:25
noticed 4:23
notified 75:4
November 51:7 76:22 77:5
nullified 40:11
nullifies 39:15
number 24:7 25:1,2,22 26:22
 33:14,15 39:25 40:1 49:1 53:6,
 10,12 54:11,19 57:15,17,20,21,
 23 58:3,9,20 59:6,15 60:19,20
 82:6 83:7 85:4,8 86:10
numbered 19:18
numbers 14:3 19:9 30:10 33:9
 58:1 60:2,5,7,9,16 86:14
Nussmeyer 4:16 5:1 8:20 9:5
 10:6,7 28:8,9,16,19 29:1 31:8
 40:15 41:15,17 44:21 45:2,3
 49:9,11 52:6 55:13 56:6,16 57:3
 64:6,7 67:12 70:13 72:13,14
 73:10 75:18,19 84:15,24 86:20,
 24 89:7 90:15,16,25
Nussmeyer's 45:20 69:5,7

O

oath 5:8,10,14 38:7,10
oaths 5:5
obligation 62:6
obtain 32:15
obtained 83:2
occurred 71:21
OCS 76:16
October 8:7 12:1,3 18:5 29:10
 47:24 63:7 77:1

offer 17:13 41:19
offered 17:11 32:6
offering 72:11
offers 76:14
office 59:3,18 60:5
offices 90:21
official 24:5
officials 60:13
Okeson 4:8
open 4:21,23 5:2,24 43:15 51:19
 53:18,20,24 65:11 70:2 73:18
 74:5,11 78:14 91:17
Openelect 72:19 74:18 76:5,15,
 17,19,25 77:4,7
opening 59:12
operate 67:13,16
operating 50:5
operation 65:4
opportunity 10:10 41:14 49:12
opposed 7:11 8:17 20:23 37:9
 44:2 47:1 48:9 62:4 69:23 73:7,
 16 88:15
optical 26:15,16 28:22 29:6
 40:10 53:15 55:16,22 56:16,17
 57:7 67:15,17 68:11,22 73:5,14,
 25 85:24
option 22:23
optional 14:18
optionally 50:11
orange 48:19
order 4:2 6:22 7:17,19 15:23
 37:13 44:9,13 46:17 62:16,17,
 21,23 63:6,17 65:16 89:19
orderable 11:20 13:25 14:3
orderly 5:24
orders 7:17,21 12:23 13:4
 15:12,18 44:11,12,14,22 45:10,
 25 46:18 63:24 69:10,15,19,24
organization 11:1
original 66:2
originally 32:4 65:20

- outer** 54:14
- outlined** 21:20
- OVCS** 76:19
- OVDS** 76:17
- Overholt** 4:8,9,11 7:4,7 8:11,14
16:8,13 17:7,16,18 18:9,17
19:19,22 21:17 22:17 24:18,25
25:15 26:1 30:21 31:6,20 35:25
37:6 43:17,24 46:13,20,23 48:3,
6 51:20 52:7,12 54:2 59:24
60:11 62:1 65:13 66:15,18,24
67:6 68:15,25 69:16,20 78:4,16
79:9 81:9
- Oversight** 6:4
- OVS** 76:6,13,15
- Ownership** 10:4 49:6 75:13
-
- P**
-
- package** 14:5,6
- packet** 75:22
- panel** 13:20,22 50:4
- paper** 22:19 23:2,16 24:6 25:19
50:25 53:15 54:3,6 55:23 71:18
72:3 83:7 88:13
- paperwork** 40:4
- part** 13:4,23 14:1,3,4,13 15:9
17:20 18:12 21:15 26:7 27:5
29:12 30:22 31:11,15,17 51:23
54:5 61:11 65:20 66:1,11,20
67:2,3 71:8,9 75:22 77:11,13
81:6 86:13 91:12
- participating** 72:11
- participation** 72:7
- parts** 11:21 13:25
- party** 6:17 20:20 37:16 47:17
91:7
- pass** 68:7
- passed** 19:2 29:9 81:22
- passes** 17:14 37:10 56:12 62:10
- past** 87:1
- path** 36:13
- Paul** 4:8
- pause** 12:21
- payment** 74:22
- PCDA** 14:7
- penalties** 38:15
- pending** 37:4 44:5 49:4 52:24
69:15
- people** 19:5 58:2 71:23 80:14
- percent** 53:4,16
- perfect** 49:15
- performance** 87:8
- period** 24:4 41:23 42:15
- perjury** 38:15
- permanent** 55:24 85:11,13
- person** 5:6 16:24 17:14 38:2
39:10 41:8,9,10,25 42:7 56:12
59:18,19 68:7 70:22 83:5,13
- person's** 41:12 42:4,10
- perspective** 87:1
- phrase** 18:23
- physical** 12:10
- picked** 56:3
- piece** 25:19 35:2 56:16 84:1
- piggyback** 28:10
- place** 26:6 42:11 79:16 83:11
- planning** 80:2
- plans** 5:6
- plastic** 50:24
- platform** 64:18
- platforms** 64:15
- play** 36:22
- plug** 13:20
- plugs** 13:22
- point** 12:21 31:9 34:17,18 45:7,
20 55:14 60:3 67:8 82:13
- points** 34:10 84:25 86:25
- policies** 70:14,17 71:6
- policy** 55:20
- poll** 23:8 25:8,16 58:21 89:21
- poll-worker-facing** 25:10
- polling** 23:4 25:7
- polls** 76:8,18
- poorly** 71:4
- portion** 16:18,20
- ports** 14:11
- pose** 26:19
- posed** 6:16,25 32:13 35:11
75:22 81:8 87:25
- poses** 12:9
- Posey** 75:10
- position** 79:4
- post** 87:8
- power** 11:22 14:2,9,11 39:5,7
- practices** 85:22
- precedent** 89:21
- precinct** 21:1 25:8 41:11 50:10,
22 76:13,14
- precincts** 41:8
- precisely** 32:8
- preliminary** 10:23 21:10 42:19
43:3
- prepare** 35:18
- prescan** 56:20
- present** 4:6 6:5 10:20 34:4
37:17 47:9 49:18 62:20 64:11
73:23 76:1 84:16
- presentation** 8:10 66:10 80:3
- presentations** 73:18
- presented** 32:10 37:13 65:23
- preserve** 90:13
- prevent** 61:6
- previous** 66:7 77:6
- previously** 11:14 18:5 27:11
31:16 45:21 47:11 48:22 49:21
50:2 63:24
- primary** 42:6
- print** 11:12 55:23 58:15,17
- printed** 24:2 25:7 85:5

printing 23:18 76:8 85:10
printout 60:22
prints 23:6,8 24:2 25:9,11,19
prior 47:7 52:16 55:5 62:18
 73:21 83:6
privacy 22:13 25:6 59:16 62:7
private 59:12
procedural 5:23 7:2 55:10
procedure 20:20 23:9 26:5 29:4
 54:10 57:22 83:20
procedures 5:25 7:13 8:1
 25:17 41:22 42:11 53:19 70:14,
 18 71:7
proceed 10:21 38:20
proceeding 6:10 47:14 74:3
process 5:23 10:1 16:3,15,19
 25:21 26:5 41:5 51:24 74:7
 77:17 78:23 79:8 81:5,12 84:9
 87:25 89:19
processes 78:21
produced 91:7
program 6:4 87:16
project 17:6
proper 5:1 8:20,23 20:25 39:17
 48:12 63:15 74:8
properly 4:22 63:25
proposals 7:2
propose 5:22 73:17 89:17
proposed 13:15
protect 22:13 30:9 42:11
protected 62:7,8
protection 33:11
protections 59:1,2 61:6 79:15
protocol 10:14 19:14,15 26:7
 27:20,23
protocols 33:3 61:11 79:12
 81:17,20,21
provide 6:19 8:25 9:6 10:1 20:7
 30:18 34:4 47:18 50:8 52:2,24
 63:19 72:23 74:6,12 80:20 82:20
 85:22 91:13

provided 6:8 8:24 10:13 27:25
 29:22,25 47:12 60:2 62:21 64:1
 74:1 81:6
providing 26:24 60:5,6 86:12
 87:11
provision 15:24
provisional 76:10 86:6
provisions 73:7
proviso 27:9
proxy 4:7,14
public 4:3 6:18 37:23 40:6
 41:13 42:14,15 70:3,8 71:20
 74:5 86:18 91:20
pull 17:17 40:5 45:5,14 71:17
pulling 49:14
purposes 4:5 8:2 15:24 18:11
 44:13 47:19 63:3 74:7 82:3
purview 86:14
put 17:7 41:2 54:11,22 55:1
 71:16
puts 23:19
putting 54:5,8
Pyle 4:14

Q

quantity 11:9
question 15:11 17:8,9,25 18:9,
 10,18 21:19,20 29:8 31:14 32:6,
 13 36:2 39:19 52:24 54:3 59:18
 60:12,25 61:16 65:25 69:9 70:16
 71:5,9 72:21 73:2 81:1,8 88:8
 91:6,22
questioning 15:25
questions 6:16,25 10:14 15:23
 16:1,7,19,25 26:19 30:14 34:5,
 21 35:10,19 37:3 52:20,22 69:14
 75:22,23 78:15 80:4 84:10 87:24
 88:3,16
quick 21:12 38:5
quickly 65:22 88:20 89:14
quote 39:1,4
quoted 40:22

R

raise 5:13
raised 83:23,24 85:1 86:25
 90:19
raises 65:23
random 24:13 25:1
randomly 24:8 30:10 33:10
rate 53:9
rationale 39:14
raw 14:24
RBM 85:3
reach 68:22
reached 85:15
read 20:22 37:20
readable 22:23
reading 5:8 85:2
ready 80:16
real 21:11 38:5
realize 15:17
realm 79:2
rear 13:19
reason 21:25 80:13,15
reasons 25:6 27:14
reassurance 86:14
recall 45:15 78:7
recallable 86:5,7
receive 87:14 88:2,4
received 9:1 13:12 48:16 63:20
 74:13
recently 72:1
recertification 6:6 7:16,25 8:5
 10:1 13:1,5 15:17,18 16:2 18:14
 28:12 31:10,17,20,22 33:3 34:11
 35:17 36:7,13,21 37:15 43:12
 44:4 45:21,24 47:5,10,22 51:23
 54:5 66:1,14 67:11 72:18 73:11
 75:6 87:3,6
recertifications 5:22 7:21

recertified 36:18 67:3
recertify 34:19 65:24
recitation 5:14
recognize 5:9 6:1,11,17,22
10:19 16:20 28:7 37:19 40:14
44:15 47:7,15,17 49:18 62:18,24
64:10 73:22 74:3 75:25
recollection 45:14
recommendation 12:12 51:8
61:18 85:6
recommendations 29:20
85:21
record 4:5 10:25 25:3,4 35:12
41:13 55:24 62:24 68:17 80:17
85:11,13 86:18 90:13
recorded 19:12,24 20:1 37:25
42:4 90:13
recording 20:1
records 6:10 47:14 74:3
recount 40:3
Reddy 4:14 7:9 8:16 37:8 44:1
46:25 48:8 62:2 63:12 69:22
redo 42:21
referenced 9:22 12:14 48:18
51:10 63:24 64:4 74:25 75:16
77:20
referring 27:3 40:25
reflect 83:1
regard 26:16,21 40:20 41:1
44:24 57:8 78:10 83:11,17 89:24
regime 72:24
regimes 72:22
registered 41:9
registration 24:19,20 42:5 85:9
86:17,18
regulations 61:14,20
regulator 11:23 14:9
reject 20:24
relates 40:16 42:20 80:11 88:11
relevant 59:8,9
reliability 65:2
remarking 52:16
remarks 69:7 72:11
remember 54:23
reminder 73:11
remote 90:18 91:1
remotely 89:19
remove 20:23
removed 13:17,18
renewal 48:22 49:21
reopen 66:25
repeated 24:14
replace 20:15
replaced 13:19
report 8:8 10:10,15 18:1 19:11,
22 28:24 29:16,24 30:25 31:1
32:7,16 35:18 43:14 47:25 49:13
63:8 75:22 84:17,18 85:2
reported 29:18 41:11
reporter 4:18 11:2 17:4 38:1
reporting 50:9,11 76:12
reports 50:12 64:23
representations 85:3
representative 6:11 16:21 74:4
representatives 6:3 10:19 16:7
31:25 44:16 47:8,15 49:18
62:19,24 64:10 73:23 75:25
79:19
representing 80:1
request 4:21 63:14 88:2,5 90:3
requested 10:14 49:15 88:1
90:8
requesting 89:10 91:13
require 15:4 30:17 32:21 42:8
required 4:23 9:19,20 14:24
32:3,15 44:24 61:14 64:1 65:5
74:21 80:13 84:5 87:7 90:22
requirements 12:16,18 51:11,
14 57:4 64:24 77:21,24 78:19
81:14,18 82:4
requires 26:23 55:15,17
research 43:8
residence 56:14
respect 7:2,12 15:16 44:9 62:15
65:17 72:18 76:1 78:18
respond 5:8 15:11 79:21 89:6
response 13:12 57:1 69:4
responses 10:15 40:15 72:9
restrictions 8:8 47:25 63:8
results 41:14 76:12
retaining 50:25
retract 19:9 21:22 22:5,7,12,20
27:11 53:12 55:25 57:25 58:2
83:4
retracted 66:21 82:18
retracting 20:9
retraction 16:10 17:10 18:7,11,
23 19:4 20:9 22:15 28:19,21
29:5,11,13,17,21,23 30:5,17
31:11,15 32:3,8,21,23 34:11
35:19 36:8 42:23 43:4 51:21,22
52:5,7 53:2 56:10,18 57:16
59:20 61:2 65:19,25 66:2,9
67:17,18,19 68:13 72:23 77:15
78:18,22 79:6 80:7,21 81:5,12
82:1 83:10,15,19 84:1,5 85:16,
24 88:12
retractions 29:6 84:6
retrievable 23:5,23 25:24
retrieval 28:4 38:24 39:11,13,20
40:9 61:1
retrieve 23:10 33:6,7 60:21
retrieves 60:19
reverb 9:12
review 10:10 12:13 35:22 42:1
49:12 51:9 61:18 77:19 78:22
81:5,6
reviewed 64:21 74:23
reviewing 18:1
revision 50:4 51:3
Richardson 4:19
ring 39:5
Rings 39:4

risk-limiting 71:3**rivets** 13:17**road** 34:6 42:1**Rogers** 39:2**roll** 50:25**run** 42:9**running** 50:21

S

safe 39:3 70:11,15 71:8,9,11**safeguards** 30:8**safer** 71:16,18**save** 89:23**scaled** 53:23**scan** 11:11 13:21 26:15,16 27:6
28:22 29:6 40:10 53:15 54:20,22
55:16,22 56:16,17 57:7 67:15,18
68:11,23 73:5,14,25 76:19 85:24**scanned** 16:14 17:12 27:10,12
54:24 83:18**scanner** 76:19**scanning** 52:17 54:21 76:8**scenario** 20:2,8,10,15,17 21:21
55:3 82:19**scenarios** 21:19 82:21**schedule** 35:23**scheduled** 88:21**scope** 12:14 51:10 77:21 82:15,
23 84:6,10 87:5 88:12**screen** 60:22**sealed** 41:23**secrecy** 54:13,18,20 55:1**secret** 39:3,9,15,22 40:16 41:7,
21 42:10 70:10,12,14 71:7,8
85:12 86:2**secure** 90:14**security** 58:8 59:16 71:11,14**seeking** 80:8**selected** 42:7 50:14**sentence** 62:12 91:21**separate** 53:7,10 54:18,22
56:17,18**separated** 54:13**separately** 15:19**September** 11:24**series** 11:22 12:6 14:10,13**service** 38:22 40:12 72:4**Services** 4:19**serving** 4:7**session** 4:3**set** 8:8 9:9 47:25 57:4 58:14
63:8 68:13**severely** 18:18**shaking** 66:19**shape** 14:5**sheet** 6:20**shocked** 39:11,23**shortages** 14:16**shorthand** 26:23 33:24**show** 60:22 61:2 62:6 88:15**shows** 59:20**sign-up** 6:20**signature** 54:18**signed** 6:23 91:19**signify** 37:5 43:22 46:22 48:5
61:25 69:19**similar** 8:1 41:2 44:6 47:6 62:18
78:20**similarly** 90:2**simple** 18:18 23:23**simplify** 82:11**simply** 15:16 33:5 42:6 53:23
58:1 73:17 80:17**sir** 38:12**site** 76:11**sitting** 59:3**situation** 68:17**sizable** 87:8**small** 34:9**Smartcard** 64:18**Smith** 82:11**social** 58:8**softball** 31:14**software** 11:6 14:22 15:7 21:14
23:22 29:2 49:23 50:7 59:22
60:17,18,19 61:8 65:4 77:10**solemnly** 5:15 38:14**Solutions** 76:4**somebody's** 71:4**someone's** 25:4**sort** 54:6 68:1**speak** 6:22 10:24 11:1 38:25
84:8**speaking** 17:25 23:2,3 38:9
71:20**special** 53:5**specific** 9:2 25:3,5 63:20 65:5
82:3 88:16**specifically** 19:1 20:17 28:5,6
40:15 75:3 80:12**specificity** 79:10**specifics** 81:20**Speech** 71:23**spell** 37:24**spent** 6:15**spoiled** 55:20**spoiling** 16:16**St** 75:10**staff** 4:15 10:15 29:25 30:12,18
33:21 35:21 36:24 67:7 72:21
81:16 85:19 88:9 89:3**staff's** 67:10**stages** 23:22**stand** 5:7 37:23**standalone** 11:25 14:20 15:3**standard** 14:19,21,25 15:3 26:7

- standards** 86:5
- start** 26:4 73:17
- starting** 73:16
- state** 10:25 12:17 17:3,14 18:8
21:21 22:6 27:5,14 28:6 29:5,17
35:3 39:7 42:8 44:25 45:14 46:5
49:7 51:12 56:9 67:24 68:17
70:5 77:22 79:20 81:18 83:20
- stated** 18:6
- statement** 10:3 37:18 49:5
61:17 75:13
- Statewide** 42:5 85:9
- stating** 80:16
- Station** 51:2
- status** 50:8
- statute** 9:19 27:2,24 29:21 31:3
32:3 44:23,25 45:5,15 46:10
49:8 56:23 57:4 67:19 75:15
79:2 81:21 87:12
- statutes** 9:20 40:21 48:24 64:4
67:13,15 73:15 87:18
- statutory** 72:22,24 73:7
- stay** 45:9
- Stewart** 4:18
- straight** 20:19
- stray** 50:19
- strictly** 13:1
- strongly** 91:24
- stuck** 70:19
- subject** 8:7 43:13 47:24 63:8
77:9 83:19 89:9
- submitted** 8:4,8 9:18 35:21
44:22 47:21,25 48:23 49:7 63:4,
9,25 64:2 65:1 72:1 74:22 75:12,
14
- subsequently** 32:11
- substantial** 68:9
- succeeded** 20:19
- suggest** 54:10
- suite** 76:15
- summarize** 89:9
- summarizing** 88:10
- summary** 13:7 15:22 27:17
44:14
- summer** 85:16
- supplement** 35:18
- supplemental** 31:4 32:7,16
43:14 80:22 84:22
- supply** 14:23
- support** 14:22 15:7 80:17
- supporting** 64:22 72:3
- supports** 11:24
- supposed** 59:15 71:14
- Susan** 4:8
- suspect** 40:25
- Suzannah** 4:9,10
- SV260** 77:16
- SVRS** 24:16,17 53:9 57:18 58:9
59:5 85:4
- swear** 5:15 38:14
- system** 6:4,7,12 7:24 8:1,5,23
9:17 10:2,3,17 11:15,18,19
12:13 16:9 17:11,20 18:4,8,12
20:12,24 22:5,24 24:9,19,21
25:23 26:11,14,15,22 27:1,11,
19,23 28:12,13 29:4,9,12,14,18
30:5,16 31:16,21 32:12,22,24
34:14,24 36:9 41:21 42:5,20
43:13,20 44:4,6,10 45:11,12
46:5,9,16 47:6,11,13,22 48:21,
22 49:22 50:5,6,14,17,18 51:10,
22 53:4,8,9,10,23 54:5,11,12,23,
25 55:15,21 56:1,8,11 57:7,8,20,
23 58:5 60:1,2,6,7,8 61:3 62:17
63:18 64:23 65:2,6,18,20 66:3,8,
11,20 67:3,4,14,16,18 68:3,6,12,
13,23 72:19 73:3,4,6,12,13,14,
25 74:2,11,17,21 75:3,5 76:5,6,
7,13,21,24 77:2,11,13,20 78:5,
17,21 79:5 83:3,9,24 85:9 86:3,4
87:3,4,10 91:18
- systems** 6:9 13:10 26:13,17
40:10 44:5,11 45:7,8,22 46:18
48:15 49:3 68:10 71:15 76:23
81:15,18 85:25 87:15
-
- T**
-
- tab** 9:16 48:19 74:17
- table** 35:16 42:24 61:24 65:6
80:18
- tabled** 37:11,15 43:13 44:5,7
45:13,22,23 46:19 47:3
- tabletop** 11:25 14:18
- tabulated** 27:9
- tabulation** 76:9,11,14
- tabulators** 56:17
- taking** 70:5,8
- talk** 35:21 36:24 37:24 43:2
80:14 86:5
- talking** 19:1 21:18 26:14 36:18
39:6 52:13 57:15 81:24
- talks** 46:4
- tally** 24:5 51:5 64:14,15,19
- team** 54:21 64:21 85:2,15
- Teams** 90:10
- Tech** 14:11
- Technical** 6:4
- technology** 26:18
- term** 8:7 47:24 63:7
- terms** 42:23 65:19 79:10,12
82:16 88:12,15
- test** 19:7,16,17 20:1 31:5 79:7
81:5 90:2
- tested** 18:3 22:5 23:14 29:22
51:23 61:10,12 79:6 82:19
- testify** 5:6,11 6:13,19 47:16
62:25 63:2 74:4
- testimony** 5:15 8:3 38:15 40:19
47:20 63:4,10 66:10
- testing** 21:15 64:23 81:11,17,20
82:16,22 84:9,10,18 88:15
89:18,20,22 90:8,18 91:1
- tests** 90:19
- Texas** 14:13
- thanking** 75:20

theme 70:10
thermal 83:7
thing 10:9 18:21 21:18 45:4
55:10 58:9 59:1,16 70:11 71:19
82:14 91:24
things 34:1 35:9
thinking 18:25 20:14
Thornburg 79:24
thought 31:6,13 65:18 68:18
thoughts 18:20 41:16
threats 12:9
Thursday 4:4
ticket 20:20
tie 59:5
tied 24:8,15 25:5 82:6
time 6:14,15,23,25 8:19 16:5
22:1,13 24:4 28:24 32:15 33:23
35:22 36:15 38:22 39:2 40:11,14
46:15 51:21 54:13,24 58:20
63:14 67:22 69:17 72:5 73:20
89:24 91:17
Title 40:23,24
today 4:18 28:11 29:10,13
31:18,24 38:25 45:13 49:16
73:21 88:11
today's 5:6
top 13:19
totals 19:8 41:10
Touch 11:11 12:5 14:10,19 15:2
touch-screen 55:17
TPS552882 14:13
tracer 22:20
track 22:24
tracker 22:20
tracking 22:18 50:8 81:25 82:2
training 57:10
transferred 64:17
transportation 89:24
transported 90:21
trapping 50:19

truth 5:17,18 38:17,18
turn 9:8 15:25 27:22 42:15 72:8
turning 17:9
type 11:8 26:11 27:18 29:24
57:6 58:9 73:25 82:5 83:18 90:8
types 7:14 22:7 41:2 68:10
79:16 82:2
Tyson 17:5 43:6

U

U.S. 11:16 50:15 76:21
Uh-huh 57:13
ultimately 41:19
understand 24:10 39:14 78:6
80:10,14 81:9 82:4,12 83:1,10
86:3
understanding 6:20 16:9
17:10 28:25 40:21 43:9 45:6
66:7 67:10 68:16 78:17 80:7,8
81:3 83:2,14 85:14 87:24
understood 26:21 56:23
unionization 41:1
unique 22:21,22 23:6,7,19
24:11,14 25:13,24 55:25 57:24
68:5 85:5,18
Unisyn 72:19 73:3,12 74:4,11,
18 75:2 76:3,5 78:10 79:19,20
80:1 83:3,24 87:25 91:25
university 42:2
Unlike 29:19
unnecessary 13:18
Unused 13:17
upcoming 57:11
update 19:8 30:25
updated 13:23 50:4 51:6
updates 11:22 65:1
user 59:22 61:7
utilizing 90:9

V

vacancy 20:16
Valerie 4:17 18:19
varies 26:10
variety 82:17
vary 11:9 14:5
VB2 51:3
vendor 6:12 7:19,21 9:17 10:4,
13,17 18:1 24:23 27:19 29:22
32:1 34:22 35:7 49:6,13 59:8
75:12,14,21 83:2 85:7 86:11
87:6,7,11,17
vendors 29:19 85:16
verified 54:18 68:19 71:24
77:10
Verity 9:16 11:6,7,8,9,10,12,13,
22 12:5 13:21 14:2,10,19,20
15:2 46:17
Verity-accessible 15:5
version 9:25 11:12,13 17:20
43:20 50:1 75:2
versions 75:9
versus 55:24
vice 4:8,9,11 7:4,7 8:11,14 16:8,
13 17:7,16,18,25 18:9,17 19:19,
22 21:17 22:17 24:18,25 25:15
26:1 30:21 31:6,19 35:25 37:6
43:17,24 46:13,20,23 48:3,6
51:20 52:7,12 54:2 59:24 60:11
62:1 65:13 66:15,18,24 67:6
68:15,25 69:16,20 78:4,16 79:9
81:9
video 19:12,25
videotape 90:1
view 22:4 85:8 87:4
viewed 50:13
Vigo 75:11
violation 35:4
volume 53:17,22
Voluntary 11:17 50:17 76:23
86:4

volunteer 71:25**vote** 20:13,23 22:1,16 24:6
30:15,16 39:9,10,24 41:9,10,20
51:6 53:5,12 56:8 64:14,15
65:14 70:6,22,25 71:7,23 80:16**voted** 22:19 25:12 27:7 32:11
33:17 39:18,24 40:6 53:13
59:19,20,21 71:5 82:10 83:5**voter** 19:2 20:25 21:1 22:15
23:20 24:8,18,20 25:3,4,5,6,12
27:12 41:6 42:5 52:14 53:7,11
54:8,11,15,19 55:24 57:15,18,
21,24 58:4,8,22 59:13 79:15
82:9,10,11 83:9 85:4,9 86:8,10,
16,17,18**voter's** 20:9,23 22:13 54:17
56:2 85:12 86:1,9**voters** 12:18 19:1 40:4 51:14
71:24 77:24 83:12**voters'** 30:9**votes** 19:9 26:8 40:5 41:10 53:5,
11 66:21**voting** 6:4,7,12 7:24,25 8:5,22
9:16 10:3,16 11:6,17,19 12:13
13:10 14:21,25 15:6,7 18:8 19:8
26:11,13,25 27:10,18 29:4 31:21
40:10 41:20 42:4,20 43:12 44:4,
5,6,10,11 45:11,22 46:9,16,18
47:6,11,22 48:15,21,22 49:3,22
50:17,18 51:2,9 53:8,10 54:4,11,
12 55:15,19,21 56:1,8,9,11 57:7,
19,22 58:21,22 62:16 63:18
64:22 65:6 67:14,16,18 68:4,10
71:24 72:19 73:4,13,14,25
74:11,16,21 75:3,5 76:4,5,8,9,
13,17,18,19,23,24 77:2,13,20
81:15 83:6 86:4 87:3,4,10 91:18**VPN** 90:14**VSTOP** 6:3,9 8:9 10:10,16,19
11:4 16:1,7,25 17:8,22 18:3
21:16 23:13 28:24 30:20,24
32:1,6 33:2,4 35:17 36:25 42:15
43:14 44:16 47:8,13 48:1 49:14,
18 62:19,22 63:9 64:3,10,21,23
69:9 71:10 73:23 74:1,23 75:20,
25 77:10 78:12,25 80:9,20 81:3,
4,8,11,16 83:1 84:4,11,18 85:20
87:15,20 88:14,17,18 90:8**VSTOP's** 10:20 12:8,12 49:18
51:8 64:11 66:10 77:19**vulnerability** 12:9**VVPAT** 49:23 50:25**VVSG** 86:7

W

wait 21:17 52:12 70:20 78:1**wanted** 53:20 54:20**Warycha** 4:17 9:9 18:21 21:3**ways** 71:6 82:18**week** 34:3**weeks** 32:18**weigh** 31:8**white** 9:16 74:17**whomever** 60:13**widely** 14:12**Wilson** 4:8**Windows** 50:5**wishes** 6:18 41:13 47:18 74:6**withdraw** 35:15**withdrawal** 82:16**Women** 71:24**wondering** 91:8**word** 21:24 46:7**wording** 55:6**work** 30:18 58:3 84:9 88:9,17
89:1,7**worked** 81:16**worker** 23:8 25:8,16 26:24
58:21**works** 22:10 30:5 33:6,18 36:9
60:2 80:8**world** 82:9**write** 54:19**Writer** 11:11 12:6 14:10,19 15:2,
3**writing** 37:20**written** 9:1 48:15 63:19**wrong** 18:10

Y

year 32:21 81:23**years** 35:8 53:3 66:12,21,23
67:4,23 87:7**yield** 41:15 44:20 49:9

Z

Zach 4:7**Zoom** 90:1,10