From: Charles Pinney <CPinney@sos.texas.gov>
Sent: Thursday, June 2, 2022 10:03 AM
To: Christina Adkins <CAdkins@sos.texas.gov>
Subject: Re: Fw: Verity Minor Change Approval Request

Christina,

I agree with Tom that the proposed changes outlined in ECO 1524 are de minimis and do not require a formal in-person examination.

Because the proposed modifications are designed to improve the overall scanning speed of the Verity Scan devices and because these changes do not adversely impact the performance of the system, I recommend approval of the proposed modification contained in ECO 1524.

Thanks,

Chuck Pinney
Attorney -- Elections Division
Office of the Texas Secretary of State
1019 Brazos Street | Rudder Building, 2nd Floor | Austin, Texas 78701
1.800.252.VOTE (8683)
elections@sos.texas.gov | www.sos.texas.gov/elections

From: Tom Watson <txtwatson@gmail.com>
Sent: Tuesday, May 31, 2022 1:39 PM
To: Charles Pinney <CPinney@sos.texas.gov>
Subject: Re: Fw: Verity Minor Change Approval Request

Chuck,

I reviewed the attached materials. I agree that the software changes are de minimis based on the line in the SLI report , "*... no loss of accuracy or functionality is introduced, nor any security concerns found.*"

The software change required to increase the frequency of the CVR compression routine is very trivial. Apparently the change to compress after half as many ballots as before produced a significant

performance gain. I don't see how doubling the frequency of the compression (based on half the ballot count used before) would cause any security or logic issue.

The software change for the digital signing system call is a bit more complex, but still very limited in scope. The SLI testing did not find any logic or security flaws which are important regarding compliance and retaining the system's certification.

Tom