Subject: VSTF report comments From: joehall To: "voting.systems.task.force@sfgov.org", "ping@zesty.ca" Date: 03/02/2011 11:05 PM Apologies this is tardy with respect to the 5p deadline, I was on a plane at the time. best, Joe See file attached to this message for markup details... File: VSTFDraftRpt.pdf Annotation summary: --- Page 4 ---Note (yellow), Mar 2, 2011 22:50, joehall: but Sequoia no longer exists... so is this contract now with Dominion? What are the implications for that change for the report and it's conclusions and recommendations? Note (yellow), Mar 2, 2011 22:50, joehall: would be helpful if this report described the models and configurations of voting systems used and any planned upgrades included in the current contract. --- Page 5 ---Note (yellow), Mar 2, 2011 22:50, joehall: it's arguable if software source disclosure is necessary and/or desirable. The arguments haven't changed much since my 2006 EVT paper but I firmly believe that limited disclosure of source code is a better model (unless the source was developed with the understanding that it would be made broadly available). Strikeout (red), Mar 2, 2011 22:50, joehall: in not Caret, Mar 2, 2011 22:50, joehall: is not --- Page 7 ---Note (yellow), Mar 2, 2011 22:50, joehall: a person is not an outcome... I'd suggest rewording this to focus on the result the election achieved in a given contest --- Page 8 ---

should reference CA Election Code 15360 here and specifically note that a 1% manual tally

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might want to explicitly state that this was possible without connecting them to a network or the internet... often lay-people think that viruses can only propagate via networks of the wired or wireless variety, and not by vectors such as physical media

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not much data in here to support this confidence statement... it's not hard to find but also not as clear-cut as you state (people like voting on computers but express doubt when confronted with insecurity, unreliability and unusability, etc.)

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recounted

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a "recount" is a specific legal process governed by a specific part of CA law... I would say "retabulated" or "manually counted"

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Note (yellow), Mar 2, 2011 22:50, joehall:

Stark has further refined risk-limiting audit techniques since this paper... I trust he sent comments.

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this can also be done by keeping careful control of the order ballots are scanned in and having images/CVRs recorded to disk in the same order as scanning. Humboldt ETP could do this without an imprinter and Clear Ballot Group does this now in preliminary software.

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