

## Dwight Shellman

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**From:** Donetta Davidson [REDACTED]  
**Sent:** Wednesday, March 11, 2015 9:52 PM  
**To:** Dwight Shellman  
**Subject:** UVS Evaluation Criteria Suggestions

Good Evening Dwight -

Below are my suggestions on points to consider when evaluating voting equipment for the UVS project.

Feel free to give me a call -- I'm pleased to discuss any of these with you. I want to do everything I can to help make this project a successful one!

Sincerely,

Donetta

### **Pre-Election**

- How simple is the ballot layout and design process?
- Can it import ballot files from the voter registration systems?
- Can it handle district relations down to the precinct and even split-precinct level?
- Is it compliant with all CO requirements for ballot layout and design?
- Can it support the suggestions in EAC and Dana Chisnell's ballot/layout and design studies (for what it's worth complying with these suggestions had a huge impact on Ohio elections)
- How easy is it to get the ballot layout and district information out of the election management system into the accessible system, ballot-on-demand printers, ballot printer, UOCAVA ballot delivery system, etc...
- What is the process for L&A testing the system? Can you L&A test the system with other components like e-poll books, ballot-on-demand printers etc.?
- Does the system allow for multiple voter inputs? i.e. mobile device, tablets, regular ballot, etc? If so how easy is it load onto those devices and systems?
- What is the recommended set up for in person voting? Are there any concerns for voter privacy? For example; are the in person ballots in the same format or could they be converted to the same format as mail-in ballots?

- How is the election database assembled? What are the security instructions around building the database?  
How are memory cards issued?

## **Election**

- How easy is it for poll workers to set up? How many hook ups, cords, etc. does it have?
- Does it have to be networked with other systems within the voting location? What type of network is that?  
How is it secured?
- Does the system communicate any information back to the central-election office during the day? How does it do this?
- Is there a separate ADA device? If yes, how does it interact with the other voting equipment?
- At the end of election day what are the shut-down and close-up procedures? How are results reported back to the election office (memory card? modem? other?)
- What “consumables” does the system require? VVPAT? Memory card? How are these things restocked or changed?
- What do the over-vote and under-vote warnings look like?
- In a vote by mail state what is the rate of input for the central scanners? How big of a batch can you run at one time?
- With a central scanner does the system out-stack or separate questionable ballots/write-ins? How?

Do you employ digital adjudication or is it a manual process?

- In the event of an open records request or an in depth audit, does the equipment capture an image of the ballot as it is tabulated? If it were an open records request, does the software offer redaction to produce a public open record?

## **Post-Election**

- How are results loaded into the system? (memory card? modem? etc...)
- What are the options for results reporting? (precinct-by-precinct, county, congressional district?)
- Does the system support or use the IEEE common data format standards for election night reporting?
- Does the system support both election night reporting format and official certification format for the state of Colorado?
- Does the system support typical audits? Risk limiting audits? What are the suggested procedures for the system for ballot accounting and tracking?

- What kind of logs does the system maintain that can be used for process audits?
- Is the system EAC certified? If no, do you plan on getting certification?
- Is the system certified in any other state?