

**From:** [Max Detmer](#)  
**To:** [SoS Rulemaking](#)  
**Subject:** [EXTERNAL] Questions for Election Rulemaking 5/24 hearing  
**Date:** Friday, May 20, 2022 9:34:05 AM

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Good morning,

I have the following questions about the proposed election rules. Looking forward to the opportunity to get some things answered next week.

1. Section 21.11.1 (“Results Reporting Requirements”) item (B) indicates that the voting system must generate a “ballot image report.” Can you provide more details about what this report would show? Can you provide an example of a ballot image report? What is the ballot image report used for?
2. Sections 21.11.1 and 21.11.2 are both under section 21.11 (“Standards for Certifying Instant Runoff Functionality”). Can you confirm that the requirements in 21.11.1 and 21.11.2 apply exclusively to instant runoff voting and do **not** apply to plurality voting?
3. Section 21.11.2 (“Data Export Formats”) specifies that a voting system must export results data and cast vote records in .CSV, .JSON and .XML formats. Can you provide detailed format documentation and examples of what you’d expect these three exports to look like? Why are three different formats required? What would these formats be used for specifically?
4. Section 21.11.4 (“Tabulation Requirements”) item (H) indicates that the voting system must allow a user to decide whether to pause tabulation between rounds. What’s the reasoning behind this? What is the objective here and why would a user want to pause tabulation between rounds?

Thank you,  
Max Detmer