VVSG 2.0 Updates
November TGDC Meeting

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Summary of Major Changes

- Included new **baseline E2E Verifiable requirements** that prepare for future E2E verifiable voting systems, which provide software independence and transparency

- Require **no wireless or internet capabilities** to limit the attack surface and protect the integrity of the election results

Summary of Major Changes

- Require the voting system follow specific guidance of **best practices for password complexity and random number generation**

- To preserve software independence, require the voting system be **unable to print in the ballot selection area** after a voter casts their ballot

- Require the voting system is configured to **prevent the deletion of logs** to preserve log integrity

Summary of Major Changes

- Require that **barcodes use a public standard** and that **packing of barcoded data is publicly documented**

- **Require MIL-STD-810H**, with some additional instructions for applicability to voting systems; identified path forward to **study dust contamination** issues

Summary of Major Changes

- Revised Requirement 5.1-A wording and discussion to **clarify intended meaning of "voting method"** at a higher level and use of a **combination of "interaction modes"** in context.

- Clarified that any features voters use for verification after casting a ballot, such as **E2E receipts, must be accessible**

- Clarified **scope of "common" touchscreen gestures**, restricting the use of complex (multi-finger or timed) gestures

Summary of Major Changes

- Updates to **wheelchair accessibility and ADA harmonization** based on US Access Board comments

- Edited 8.3 and 8.4 with consistent and parallel wording to **clarify "usability test" and "reasonably easy"**

- Plan for guidance for deploying ballot marking devices to **support "no discrimination"**

Summary of Major Changes

- Developed draft policy for **VVSG Provisional Standards** and initial discussion surrounding **Patents**