U.S. Election Assistance Commission VVSG 2.0 Implementation Working Group Agenda
July 10, 2020

1. Roll call
2. Review test assertions for Requirements: 1.2-A – Assessment of accuracy, 1.2-C – Ballot position distribution, and 1.2-D – Mark quality

Test Assertions

VVSG 2.0 Section	Title	Requirement	Discussion	Test Assertion
1.2-A	Assessment of accuracy	The voting system's accuracy must be assessed by using a combination of evidence items gathered during the entire course of testing, including: 1. A measurement of how accurately voter marks are recognized as valid or not valid according to manufacturer specifications. 2. A measurement of how accurately voter marks are tabulated and reported as results. 3. An assessment of whether the remaining VVSG requirements are satisfied.	A voting system cannot be determined as accurate without some uncertainty; thus, a judgement must be made based on evidence. In this case, a volume test is used under real-world conditions, and evidence collected throughout the test campaign as to whether the voting system satisfies all other relevant VVSG requirements.	
1.2-C	Ballot position distribution	The ballot positions must be spread across devices according to a typical volume per device in a typical election.	The test lab determines the typical volume per device and then spreads the number of ballot positions to be tested accordingly across the devices, for example, 10% to the ballot marking device (BMD), 40% to the voter facing scanner, etc.	
1.2-D	Mark quality	For devices that read and interpret human-made marks on ballots, the mark quality of the marks must be spread across the manufacturer's published specifications for valid marks and invalid marks according to expected distributions in typical elections.	The goal of this requirement is to model real-world conditions. The test lab would prepare, using the manufacturer's specifications for valid marks, a set of test ballots in which mark quality will vary as it would in typical elections. In the case of marks that are borderline valid or invalid, a	

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			scanner may flag the marks as requiring adjudication.	