**DRAFT Test Assertions for VVSG 1.0 Section 7.9.7**

**August 24, 2015**

**Requirement 7.9.7a**

**VVSG 1.0 Requirement 7.9.7a:** All accessibility requirements from Subsection 3.2 shall apply to voting machines with VVPAT.

**Test Assertions**

**TA797a-1:** For DREs with a VVPAT, which is printed and stored on a continuous spool-to-spool paper roll where the voter views the paper record in a window, all accessibility requirements from Subsection 3.2 SHALL apply.

**TA797a-2:** For DREs with a VVPAT, which is printed and stored on a continuous spool-to-spool paper roll where the voter views the paper record in a window, all accessibility test assertions from Subsection 3.2 SHALL apply.

**TA797a-3:** For DREs with a VVPAT, which is printed on separate pieces of paper, which are deposited in a secure receptacle, all accessibility requirements from Subsection 3.2 SHALL apply.

**TA797a-4:** For DREs with a VVPAT, which is printed on separate pieces of paper, which are deposited in a secure receptacle, all accessibility test assertions from Subsection 3.2 SHALL apply.

**Requirement 7.9.7b**

**VVSG 1.0 Requirement 7.9.7b:** If the normal voting procedure includes VVPAT, the accessible voting equipment should provide features that enable voters who are visually impaired and voters with an unwritten language to perform this verification. If state statute designates the paper record produced by the VVPAT to be the official ballot or the determinative record on a recount, the accessible voting equipment shall provide features that enable visually impaired voters and voters with an unwritten language to review the paper record.

**Test Assertions**

**TA797b-1:** IF the non-accessible voting equipment includes VVPAT THEN the accessible voting equipment SHOULD provide features to allow visually impaired voters to perform verification of their ballot selections.

**TA797b-2:** IF the non-accessible voting equipment includes VVPAT THEN the accessible voting equipment SHOULD provide features to allow voters with an unwritten language to perform verification of their ballot selections.

**TA797b-3:** IF state statute designates the paper record produced by the VVPAT to be the official ballot on a recount or IF state statute designates the paper record produced by the VVPAT to be the determinative record on a recount THEN the accessible voting equipment SHALL provide features to allow visually impaired voters to review the paper record.

**TA797b-4:** IF state statute designates the paper record produced by the VVPAT to be the official ballot on a recount or IF state statute designates the paper record produced by the VVPAT to be the determinative record on a recount THEN the accessible voting equipment SHALL provide features to allow voters with an unwritten language to review the paper record.

**TA797b-5:** The accessible voting equipment MAY provide an automated reader to convert the contents of the paper record into audio output.