



U. S. ELECTION ASSISTANCE COMMISSION
VOTING SYSTEM TESTING AND CERTIFICATION PROGRAM
1225 New York Avenue, NW, Suite 1100
Washington, DC. 20005

EAC Test Plan Response: Approval of Test Plan

Product: Premier Assure 1.2, Rev. 09

VSTL: SysTest Laboratories

Date: 5/13/08

Mr. Nilius,

Upon review of the test plan for the Premier Assure 1.2 voting system, and pursuant to Section 4.4.4.2 of the EAC *Testing and Certification Program Manual*, the EAC approves the Premier Assure Test Plan rev. 09.

Please note, however, that the use of non-accredited laboratories for safety and environmental testing is generally not an acceptable practice. As you are aware *NIST Handbook 150-22* allows the use of a non-accredited laboratory only when an accredited laboratory is not available, and the VSTL conducts an audit of the subcontracted laboratory and documents that the non-accredited laboratory is competent and qualified for use. Section 4.3.1 of the Test Plan indicates that SysTest has conducted such an audit of the laboratories used but does not provide information regarding the non-availability of an accredited laboratory or the competency or qualifications of the laboratories used. In consideration of the transition issues currently taking place the EAC will not require retesting on this test report but will not accept this practice in the future. The EAC will be looking closely at these sections of the Premier Assure 1.2 Test Report in order to assure that the testing done by these non-accredited laboratories in an appropriately rigorous manner

Additionally, the EAC is concerned with inconsistency between the Test Plan and Test Report regarding the AccuVote-OS Accumulator Adapter (OSAA). Attachment B of the TP states, "Note B: The OSAA is not vote scanning, counting or DRE equipment and therefore is not subject to hardware environmental testing and only limited electrical". Please remove that note and all other statements that the OSAA was exempted from testing. This was not a correct determination. Further, in "Attachment H – OSAA Hardware Test Report" to the Assure 1.2 Test Report, there are 3 attachments. The "Diebold 52501-05 OSAA is a 90 page test report from Wyle, which incorporates a test report from Nemko. In the Nemko report an ESD test is included but it is not clear how the unit was exercised during that testing. A second ESD test is reported in that report,

Sec. 3.1 of "Premier OSAA Test Report" an attachment to "Attachment H - OSAA Hardware Test Report"3.1 Test Procedures. This ESD test report states:

3.1 Operational Mode

The EUT was installed into a TSx voting terminal and...

The sentence is not complete and therefore it is not clear what the operational mode was for this second test. The EAC requests that the Premier Assure 1.2 Test Report clearly state the extent to which the OSAA was tested and how the unit was exercised during the testing that was performed.

Please let me know if you have any questions regarding this approval of the Premier Assure 1.2 rev. 09 Test Plan. Thank you.

Brian J. Hancock

A handwritten signature in black ink that reads "Brian J. Hancock". The signature is written in a cursive style with a large initial "B" and "H".

Director, Testing and Certification