



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

November 20, 2008

Mr. Talbot Iredale
Premier Election Solutions
Premier Election Solutions, Inc.
1253 Allen Station Parkway, P.O. Box 1019
Allen, TX 75013

Sent via E-mail

Mr. Iredale:

This letter is being sent to address Premier's questions regarding the reuse of testing by iBeta Quality Assurance (iBeta) that was conducted by SysTest Laboratories (SysTest) on the Premier Assure System prior to the suspension of SysTest's accreditation as an EAC Voting System Test Laboratory (VSTL). As you are aware, and as indicated in our letter to all EAC registered manufacturers (attached), section 2.10.6. of the EAC's *Voting System Test Laboratory Program Manual* allows for the reuse of prior testing at the EAC's discretion.

The EAC recognizes the unique circumstances the SysTest suspension has created and the need for the EAC to be diligent in reviewing and deciding on the reuse of this testing. Given these circumstances the EAC met with both iBeta and Premier in Denver, CO on November 13, 2008 to discuss the testing that was conducted by SysTest and its possible reuse. As a result of this discussion and in consultation with both iBeta and the EAC's Technical Reviewers the EAC has reached the following decision regarding the reuse of prior testing by SysTest on the Premier Assure 1.2 voting system:

- All hardware testing conducted by SysTest sub-contractors APT Labs Inc., Compliance Integrity Services, and Percept Technology Labs is accepted and may be reused. This decision was reached after a careful review by the EAC of the audit conducted by SysTest of these laboratories and a review of the testing conducted.
- iBeta will conduct an audit of the Technical Data Package (TDP) submitted to and reviewed by SysTest and make a recommendation to the EAC regarding the need to conduct a full review of the TDP. The EAC will then make a determination on the reuse of the TDP review conducted by SysTest.
- iBeta will conduct a 3% review of the Premier Assure source code. This review will focus on important functional sections of the code in order to determine the depth and focus of source review conducted by SysTest. iBeta will then make a recommendation to

the EAC regarding the reuse of the source code review conducted by SysTest. The EAC will then issue a decision regarding the reuse of the source code review conducted by SysTest.

- All other testing conducted by SysTest will not be allowed to be reused by iBeta as it tests the Premier Assure 1.2 system with the exception of the Accuracy Test results after a review by iBeta. iBeta will then make a recommendation to the EAC regarding the reuse of those test results and the EAC will make a decision based on that recommendation.
- Premier Assure 1.2 Test Plan rev. 11 submitted by SysTest on October 20, 2008 will be reviewed and approved by the EAC. The test plan and corresponding test cases will be used by iBeta as it works to develop its own test cases for the testing of the Premier Assure 1.2 system. The EAC will provide direction on the Volume and Stress test discussions conducted with the manufacturers and SysTest for test case development.

If you should have any questions regarding these decisions or the testing to be conducted at iBeta please do not hesitate to contact me. Thank you for your time in resolving these issues.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian J. Hancock". The signature is fluid and cursive, with the first name "Brian" being the most prominent part.

Brian J. Hancock
Director, Testing and Certification

Attachment: 10.29.08 EAC ltr. to all EAC registered manufactures

cc: iBeta Quality Assurance
Kathy Rogers, Premier Election Solutions



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

October 29, 2008

To: Registered Voting System Manufacturers

From: Brian Hancock, Director
United States Election Assistance Commission
Testing and Certification Program

RE: EAC Issuance of Notice of Intent to Suspend SysTest, Laboratories Inc.

The U.S. Election Assistance Commission today notified (attached) SysTest Laboratories Inc. of its intent to suspend the laboratory based upon the suspension of its accreditation by NIST/NVLAP.

As a result of the notice, SysTest has three days to respond to EAC's action. If SysTest cannot refute the fact that NVLAP has suspended the laboratory the EAC will suspend SysTest and all testing under the EAC's program must be halted immediately.

Those manufacturers currently using SysTest as their lead VSTL for testing under the EAC's program should be aware of their options as provided for in the EAC's *Voting System Testing and Certification Program Manual* and the *Voting System Test Laboratory Program Manual*. Per section 4.3.1.2. of the EAC's *Testing and Certification Program Manual*, the EAC Program Director may, at his discretion, allow a manufacturer to change VSTL's provided the manufacturer shows good cause for the change. A manufacturer may request to change its VSTL by providing in writing:

1. A statement indicating the current VSTL conducting testing of their voting system.
2. The reasoning for the request to change VSTL (good cause).
3. A statement indicating the new VSTL the manufacturer wishes to test the voting system.
4. A proposed amended Voting System Certification Application reflecting the proposed VSTL change.

Upon receipt of this information, the EAC Program Director will issue written notice to the manufacturer regarding the proposed change of VSTL. Upon receipt of expressed written permission from the Program Director to change VSTLs the manufacturer may

begin testing at the new VSTL in conformance with the EAC's program requirements. Manufacturers may also choose to halt testing until such time as SysTest Laboratories may become eligible to recommence testing of their voting system. Please be aware that SysTest MAY NOT recommence testing until such time as the EAC provides written notice to SysTest of their ability to begin testing again under the EAC's program.

Many of you may have questions regarding the testing already conducted by SysTest and its use by a new VSTL. Per section 2.10.6. of the EAC's *Voting System Test Laboratory Program Manual* a VSTL may accept prior testing conducted by another VSTL or third party laboratory provided certain conditions are met. These conditions are:

1. The discrete hardware or software component previously tested is demonstrably identical to that presently offered for testing.
2. The voting system standards and relevant EAC interpretations applicable to the prior and current testing are identical.
3. The test methods used are equivalent or identical to current test methods approved by the EAC.
4. The prior testing has been reviewed by the VSTL and no errors or omissions are apparent.
5. The adoption and use of prior testing is noted in the test plan and test report.

Please be aware that the lead VSTL is responsible for ensuring that the prior testing has met these requirements. Like all testing under the EAC's program, all prior testing remains subject to EAC technical review and approval.

If you have any questions regarding the possible suspension of SysTest Labs, the process for the changing of a lead VSTL, or the process for approval of prior testing please do not hesitate to contact myself or my staff.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian J. Hancock". The signature is fluid and cursive, with the first name "Brian" and last name "Hancock" clearly legible.

Brian J. Hancock
Director, Testing and Certification