



U. S. ELECTION ASSISTANCE COMMISSION
VOTING SYSTEM TESTING AND CERTIFICATION PROGRAM
1335 East West Highway, Suite 4300
Silver Spring, MD 20910

June 10, 2016

James Long
Voting Systems Program Manager
NTS
7800 Highway 20 West
Huntsville, AL 35806

(Sent via e-mail)

RE: Approval of ESS 5.2.1.1 Test Plan

Dear James Long,

This letter is to inform you that Rev. B of the test plan submitted by NTS for the testing of ESS 5.2.1.1 voting system has been reviewed and approved. Per section 4.4.4.3 of the EAC's Testing and Certification Program Manual ("Program Manual") a test plan is approved based on the information submitted. Test plan approval indicates the following:

- Approval simply signifies that the tests proposed, if performed properly, appear to be sufficient to fully test the system. A final determination of the sufficiency of the testing is a global evaluation based on the test plan, test cases, and test report reviews, as well as the EAC's Quality Monitoring Process outlined in Chapter 8 of the Program Manual.
- Approval allows the test laboratory to begin test case development, testing, and test report submittal.
- A test plan is approved based on information submitted. It is not known if relevant information was omitted that would affect the testing campaign.
- The test plan is a living document and is expected to change and be updated during various phases of the testing life cycle. A final version that reflects all of the testing completed (e.g. TDP, Hardware, and Software) should be submitted to the EAC at the completion of testing. If this final "as run" test plan does not reflect all the testing required, the EAC reserves the right to request further updates to the test plan and possibly additional testing.

I also want to take this opportunity to remind you of the EAC's requirements following approval of a test plan. Section 4.5 of the Program Manual requires VSTLs to report any changes to a voting system or an approved test plan directly to the EAC. Under this section, Manufacturers are required to enable VSTLs to report all test failures or anomalies directly to the EAC. In addition, for further guidance on this matter, please refer to Section 4.5.1 for information regarding the reporting requirements for changes to a system or test plan during testing, and Section 4.5.2 for information regarding the reporting requirements for anomalies or failures found during testing.

Section 4.6 of the Program Manual lays out the various requirements for the submission and approval of a test report.

If you should have any questions regarding the approval of the test plan referenced above, or the rest of the EAC's certification process please contact me.

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, stylized initial "B" and "H".

Director, Testing and Certification

cc: ESS