



## U.S. ELECTION ASSISTANCE COMMISSION

Voting System Testing and Certification Program

1201 New York Avenue, NW, Suite 300

Washington, DC. 20005

February 28, 2011

Mr. Frank Padilla  
Voting Systems Program Manager  
Wyle Laboratories  
7800 U.S. Highway 20 West  
Huntsville, AL 35806

**(Sent via e-mail)**

### **RE: Approval of ES&S Unity 3.2.1.0. Test Plan**

Dear Mr. Padilla,

This letter is to inform you that Rev. B of the test plan submitted by Wyle Laboratories for the testing of ES&S Unity 3.2.1.0 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 ch. 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 (TDP, S/W, Hardware, Software etc) 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".

Director, Testing and Certification

cc: Election Systems and Software