**U. S. ELECTION ASSISTANCE COMMISSION**
**VOTING SYSTEM TESTING AND CERTIFICATION PROGRAM**
1201 New York Avenue, NW, Suite 300
Washington, DC.  20005

**SENT VIA EMAIL**

July 29, 2011

Steve Pearson
Vice President, Certification
Election Systems & Software
11208 John Galt Boulevard
Omaha, NE 68137

**Approval of Voting System Testing Application Package**

Dear Mr. Pearson,

The U.S. Election Assistance Commission (EAC) has completed the review of the application package for the Unity 3.4.0.0 (Modification) voting system.   The application has been accepted and has been assigned the following unique application number: ESS1103.

Election Systems & Software has selected Wyle Laboratories as the lead VSTL for this testing engagement, and testing will be conducted to the *VVSG 2005*.  If the system meets the criteria for a grant of certification, the system will be assigned the number "**ESSUnity3400**,"as per your request on the application form (EAC-002C).

The Certification Program has assigned Joshua Franklin as Project Manager to oversee this testing engagement.  The goal of the Project Manager is to facilitate the communication between EAC staff (including Technical Reviewers), manufacturer, and VSTL to optimize the efficiency of the certification process.  The Project Manager will monitor the voting system throughout its life cycle in the Certification Program, and ensure the process meets the requirements of the Certification Program's manuals.

The contact information for this Project Manager is:

- Name and Title:  Joshua Franklin – Computer Engineer
- E-mail:  jfranklin@eac.gov
- Telephone:  (202) 566-0358
- Fax:  (202) 566-3128

In addition, the two lead EAC technical reviewers assigned to this system are:

- Mark Skall – mskall@comcast.net
- Steve Berger – stephen.berger@ieee.org

The EAC may at any time utilize additional technical reviewers to assist in the review of test plans, test cases, and test reports.  All communications with the technical reviewers shall be facilitated through the Project Manager.

Additionally, the EAC would like to express its concerns on several points. Recently, ES&S performed an initial install of the Unity 3.2.1.0 system in a jurisdiction and two anomalies presented themselves. This system release addresses only one of the anomalies found. ES&S now has four (4) ES&S systems in for testing with the EAC and none of these systems address the new ballot skew anomaly. Another item the EAC would like to discuss with ES&S is the convention used for naming systems. There seems to be a general lack of consistency in how new systems and modifications, both large and small, are named. This is leading to a large degree of confusion and the EAC would like it addressed. Finally, the TDP submitted with this system application is not complete. Before the EAC can accept the trusted build for the system, the entire TDP must be submitted to the EAC, in full, with the correct system name and versioning numbers on each TDP document.

We strongly encourage you to regularly visit the EAC's Web site (www.eac.gov) for the latest Notices of Interpretation and Clarification, news, program manuals, and updates. The exact location of this information is: http://www.eac.gov/program-areas/voting-systems. The information contained in the Notices of Interpretation and Clarification is critical to understanding testing standards and program requirements. It is a manufacturer's responsibility to ensure they adhere to all procedural requirements of the program.

If you have any questions or need further information about this matter, please do not hesitate to contact us at your earliest convenience. We thank you in advance for your cooperation in this matter.

Sincerely,

Brian Hancock
Director of Voting System Testing and Certification

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