



Ms. Patty Murphy
Washington Office of the Secretary of State
520 Union Avenue Northeast
Olympia, Washington 98504-0229

RE: Performance upgrade of DS850 from Unity 3.3.0.1 to Unity 3.4.0.0

Dear Ms. Murphy:

This letter is to request approval for a performance upgrade to the currently State certified Unity 3.3.0.1 to Unity 3.4.0.0. The improvements are specific to the DS850 central tabulator affecting the creation of the reporting entities and the collection of the ballots cast vote records resulting in significant improvements in time required to generate reports and export data. These improvements as part of Unity 3.4.0.0 successfully completed Voting System Test Laboratory (VSTL) testing at Wyle Laboratories and received EAC Certification (ESSUnity3400) on October 31, 2012. Below is a matrix of the version number changes (in red) to the affected hardware and software.

	Unity 3.3.0.1	Unity 3.4.0.0
Audit Manager	7.5.2.0	7.5.2.0
AutoMARK	1.3.2907	1.3.2907
AutoMARK Information Management System (AIMS)	1.3.257	1.3.257
DS200		1.6.1.0
DS850	2.2.0.1	2.2.0.0
Election Data Manager (EDM)	7.8.1.0	7.8.1.0
Election Reporting Manager (ERM)	7.5.8.0	7.8.0.0
ESS Image Manager (ESSIM)	7.7.1.0	7.7.1.0
Hardware Programming Manager (HPM)	5.7.4.0	5.8.0.0
LogMonitor Service	1.0.0.0	1.0.0.0
Model 100	5.4.4.5	5.4.4.5
Model 650 - Visible Green (Left Hand Response)	2.2.2.0	2.2.2.0
Model 650 - Visible Green (Right Hand Response)	2.2.2.0	2.2.2.0
Model 650 - Visible Red (Left Hand Response)	2.2.2.0	2.2.2.0
VAT Previewer	1.3.2907	1.3.2907

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Chris J. Bruscano
Washington State Certification Manager