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## CERTIFICATION OF AN UPGRADE TO THE ELECTION SYSTEMS & SOFTWARE (ES&S) AUTOMARK INFORMATION MANAGEMENT SYSTEM

In April of 2008 Election Systems & Software, Inc (ES&S) of Omaha, Nebraska requested the review and examination of enhancements to its AutoMARK Information Management System (AIMS) software for use with Unity 3.0.1.1 and associated hardware.

Upon examination of the system, the Secretary of State finds the AIMS software v. 1.3.57 satisfies the requirements of Washington State law. This version of the system consists of:

- · Hardware comprised of:
  - Model 650, Central Count Tabulator, v. 2.1.0.0 (Green & Red LED)
    Hardware Revision 1.1, 1.2
  - o Model 100, Precinct Tabulator, v. 5.2.1.0
  - AutoMARK Electronic Ballot Marker, v. 1.3.2904
    Hardware Revision A100, A200
- Software comprised of:
  - Unity System 3.0.1.1, consisting of:
    - Audit Manager (AM) v. 7.3.0.0
    - Election Data Manager (EDM) v. 7.4.4.0
    - ES&S Image Manager (ESSIM) v. 7.4.2.0
    - Hardware Programming Manager (HPM) v. 5.2.4.0
    - Election Reporting Manager (ERM) v. 7.1.2.1
  - AutoMARK Information Management System (AIMS) v. 1.3.57

Under the provisions of RCW 29A.12.020 and 030, the Office of the Secretary of State hereby approves the upgrade to AIMS and the AutoMARK firmware for use in Washington State as an electronic ballot marking system when used in compliance with the procedures in this certification, the accompanying report and findings, and Washington State law.



Certified on this June 5, 2008

Secretary of State

## **VOTING SYSTEMS REVIEW BOARD FINDINGS AND RECOMMENDATION**

By consensus, the Voting Systems Review Board adopts the recommendation of Secretary of State staff that the Election Systems & Software's AutoMARK Information Management System (AIMS) software upgrade to 1.3.57 for use with Unity 3.0.1.1 and associated hardware be certified for use in Washington State, once the national testing lab verifies the software was tested at the national level with the full Unity 3.0.1.1 System.

On June 3, 2008 SysTest Labs confirmed that the AutoMARK 1.3 release and associated hardware completed testing at the national level with Unity 3.0.1.1.

This is to confirm that SysTest Labs Incorporated has completed the certification testing effort on the ES&S AutoMARK 1.3 release and associated hardware. The ES&S AutoMARK 1.3 release has successfully completed certification testing to the Federal Election Commission Voting System Standards April 2002 (FEC VSS April 2002).

ES&S AutoMARK hardware and firmware includes the following: AutoMARK Voter Assist Terminals (VAT): A100, and A200, 1.3.2904

ES&S AutoMARK software includes: AutoMARK Information Management System (AIMS), 1.3.57

During the test engagement for the ES&S AutoMARK 1.3 release additional testing was performed with the Unity 3010/3011 systems and was deemed compatible. The versions tested include:

ES&S Unity 3.0.1.0; NASED Qualification Number N-2-02-22-22-008 (2002) ES&S Unity 3.0.1.1; NASED Qualification Number N-2-02-22-22-006 (2002)

The Secretary of State's office tested this upgrade during the Unity 3.0.1.1 upgrade testing performed in May, 2008.