

STATE OF COLORADO
Department of State

1700 Broadway, Suite 200
Denver, CO 80290



Scott Gessler
Secretary of State

Judd Choate
Director, Elections

December 14, 2012

Dominion Voting Systems
Attn: Mr. Ed Smith
Vice President, Certification and Compliance
1201 18th Street, Suite 210
Denver, CO 80202

Mr. Smith,

Dominion Voting Systems has requested permission to allow its Colorado customers to use a Magnetoresistive Random-Access Memory (MRAM) card with the Premier AccuVote-OS optical scanner. The memory in the present card uses Static Random-Access Memory (SRAM) that requires a battery to retain the programming in the memory. Over time the battery will become drained and the data on the card could be lost. The technology used in the MRAM card does not require a battery to retain the data in memory.

SLI Global Solutions, an independent testing lab, was contracted by Dominion to verify that the MRAM card is compatible with the various versions of the AccuVote-OS precinct count firmware. Copies of the test reports have been submitted to the Secretary of State's office and have been reviewed.

According to SLI's test reports the memory card's functions within the voting system are:

- Acting as the media for transporting information from GEMS to the AccuVote-OS
- Configuring and programming the AccuVote-OS optical scanners
- Receiving/retaining results and audit log information from the AccuVote-OS
- Transferring of vote data from the AccuVote-OS to GEMS

SLI's test reports indicate that the MRAM card successfully passed the compatibility testing of the functions listed above. As such, the AccuVote-OS MRAM card, part number 181-001004, is certified for use in the State of Colorado with AccuVote-OS firmware versions 1.94w and 1.96.6.

Thank you,

J. Wayne Munster
Deputy Director of Elections
Colorado Department of State
1700 Broadway, Suite 200
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