



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D1]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the proposed draft of the Voluntary Voting Systems Guidelines incorporates a new concept described as “Software Independence”; and

**Whereas**, Software Independence appears to overly restrict options available to protect voters and votes through voting technology; and

**Whereas**, Software Independence as described appears to be in contravention to the intent and the language in the Help America Vote Act for people with accessibility issues;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it reevaluate the concept of Software Independence.

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it investigate and study alternative solutions to Software Independence.

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission as a high priority that it spend the time and resources necessary to offer reasonable alternatives that stress security, verifiability and auditability.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D2]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed is targeted to vendors and voting systems test laboratories and is therefore written in very technical language; and

**Whereas**, after receiving input from the election community that the election community and other stakeholders needed to be able to understand the standards and processes embodied in the Voluntary Voting Systems Guidelines, the National Institute of Standards and Technology undertook the creation of a “plain-language” Companion document that would explain the more technical concepts in the Voluntary Voting Systems Guidelines; and

**Whereas**, the existence of a second document that seeks to explain and set forth “standards” will likely confuse the intended audience.

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it direct the National Institute of Standards and Technology and the Technical Guidelines Development Committee that it incorporate plain-language explanations into explanatory fields of the proposed draft iteration of Voluntary Voting Systems Guidelines that are suitable to the variety of audiences that will ultimately use the Voluntary Voting Systems Guidelines.

**Be it Further Resolved**, that the Board of Advisors recommends to the United States Election Assistance Commission that it unify those explanations contained in the “companion guide” into the Voluntary Voting Systems Guidelines and abandon preparation of a separate document explaining the standards that will be contained within the Voluntary Voting Systems Guidelines.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D3]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not address standards for Ballot on Demand Systems and Printers;

**Now Therefore, Be It Resolved that** the Board of Advisors recommends to the United States Election Assistance Commission that Ballot on Demand standards must be developed for printers and Ballot on Demand software and incorporated into the next iteration of the Voluntary Voting Systems Guidelines.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D4]**

**Whereas**, the Election Assistance Commission is an agency of the that United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not address standards for early voting and vote center classes of voting systems;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines need to develop early voting and vote center class of vote system and incorporated into the next Voluntary Voting Systems Guidelines.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D5]**

**Whereas**, the Election Assistance Commission is an agency of the that United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed include evaluation of whether vendor documentation identifies certain actions as being the responsibility of election officials;

**Now Therefore, Be it Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that any Voluntary Voting Systems Guideline requirement identified in vendor documentation as an election official responsibility be specified in a separate document.

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that all election officials' responsibilities identified by the vendor shall be tested for usability.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D6]**

**Whereas**, the Election Assistance Commission is an agency of the that United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee;

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not set forth provisions permitting the testing and certification of Vote-By-Phone systems;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines need to be evaluated to determine the impact they have on Vote-by-Phone systems.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D7]**

**Whereas**, the Election Assistance Commission is an agency of the that United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed incorporate robust testing;

**Now Therefore Be It Resolved**, that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines need to identify what risks will be assessed in open-ended vulnerability testing and establish acceptable benchmarks for risk assessment, as was done with optical scan ballot counting standards

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D8]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act.

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee;

**Now Therefore, Be It Resolved** that the Board of Advisors of the United States Election Assistance Commission agrees with the Voluntary Voting Systems Guidelines' ban on wireless interaction with voting systems.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.





U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D9]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not assess the impact they may have on development of alternative voting methods including internet-based voting for Uniformed and Overseas Citizens Absentee Voting Act personnel;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines not interfere with the continuing development of alternative voting methods including internet-based voting for Uniformed and Overseas Citizens Absentee Voting Act personnel.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D10]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not provide any analysis of the fiscal impact such guidelines will have on the conduct of federal, state and local elections;

**Now therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the that United States Election Assistance Commission provide a fiscal analysis for new Voluntary Voting Systems Guidelines and that Congress appropriate sufficient funding to do so.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 13, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D11]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed do not set forth a requirement for standardized data elements for voting systems to insure interoperability of component hardware and software;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines be revised to contain standardized data elements for voting systems to insure interoperability and component development.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D12]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the next iteration of the Voluntary Voting Systems Guidelines is intended as a standards document for voting equipment; and

**Whereas**, individual election jurisdictions create their own election administration practices; and

**Whereas**, the Election Assistance Commission's Election Management guidelines are intended as recommendations to election officials regarding election management practices;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it should remove all requirements that mandate election procedures instead of equipment standards.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D13]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, Part 1, Section 2.7.2 of the Draft Voluntary Voting Systems Guidelines provides for the submission of innovation class systems; and

**Whereas**, there is little explanation in the Draft Voluntary Voting Systems Guidelines of the administrative procedure and framework for setting standards and testing such machines; and

**Whereas**, while embracing the idea of an innovation class system, the Board of Advisors wants to ensure that such systems are adequately tested;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it develop an administrative procedure and process, similar to the Voting System Testing and Certification Program (VSTCP) and VSTCP manual, for testing and certifying innovation class systems;

**Be It Further Resolved** that the United States Election Assistance Commission will adopt this administrative procedure and process before or upon the effective date of the next iteration of the Voluntary Voting Systems Guidelines.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D14]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act (HAVA); and

**Whereas**, HAVA charges the EAC to serve as a clearinghouse and accessible source for information and materials relating to improving election administration; and

**Whereas**, many incidents and irregularities concerning the voting systems currently deployed have been reported in various locations, including the press, but these have not been collected and made usable by election officials, vendors and the public; and

**Whereas**, the EAC has a limited incident reporting program now that is highly restrictive in terms of how input is provided and what types of incidents are reported; and

**Whereas**, the EAC could greatly facilitate the ready access and dissemination of information on field incidents concerning voting systems' performance, security, and other objectives by collecting and publishing incident reports – without regard to whether they have been verified scientifically (but requiring local confirmation of the report);

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it create on its website an effective compilation of voting system incident reports that have been reported by local or State officials, keyed to different voting system vendors and models.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D15]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act (HAVA); and

**Whereas**, HAVA charges the EAC to serve as a clearinghouse and accessible source for materials relating to improving election administration;

**Whereas**, techniques and processes for conducting post-election auditing and other types of auditing (or “internal controls”) are being developed in a variety of jurisdictions nationwide, and provide a mechanism for redressing voting system security and accuracy issues in a manner that also facilitates election administrative improvements; and

**Whereas**, the EAC could greatly facilitate the ready access and dissemination of information on auditing by collecting and publishing (or re-publishing): (a) post-election audit reports; (b) local and State standards, ordinances and legislation, and pilot projects for auditing; and

**Whereas**, the EAC service as an access point for such information does not mean that the EAC endorses any particular approach but only to provide the materials for public and election official consideration for their own efforts;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it create on its website an effective compilation of: (a) post-election audit reports; and, (b) local and State standards, ordinances and legislation, and pilot projects regarding election auditing.

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it appropriately staff this project so that the work can begin during the next 60 days.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D16]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, usability of voting system documentation, operations manuals and training materials is critical to the successful implementation, maintenance and operation of a voting system;

**Whereas**, proposed Voluntary Voting Systems Guidelines requirements will allow manufacturer usability testing utilizing the general population rather than the targeted users of operations and training materials;

**Whereas**, relying on manufacturers to perform usability testing could result in uneven application of usability requirements;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it revise the proposed Voluntary Voting Systems Guidelines to require testing authorities, rather than manufacturers to conduct usability testing;

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that usability testing be expanded to include user documentation, operations manuals and training materials;

**Be It Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that usability test subjects be drawn from targeted users of the usability test module in addition to the general population.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.





U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D17]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the process for adoption of the Voluntary Voting Systems Guidelines will benefit from all viewpoints; and

**Whereas**, the voting system industry is a key stakeholder and has not been extended an opportunity to fully participate in the development of Voluntary Voting Systems Guidelines; and

**Whereas**, the Help America Vote Act grants discretion to the United States Election Assistance Commission and the National Institute of Standards and Technology for appointment of four (4) "at large" seats to the Technical Guidelines Development Committee; and

**Whereas**, the Election Technology Council is a national trade association representing entities that have developed and provided 90% of the voting systems in use in the United States;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it consider appointment of a representative of the Election Technology Council to the Technical Guidelines Development Committee as one of its four (4) "at large" appointments.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D18]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas** the Administration of elections is the foundation of our government; and

**Whereas**, the American public and many policy makers do not understand the complexity of running an election nor the costs associated with running an election;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that it consider conducting a cost analysis study of the costs of running elections.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D19]**

**Whereas**, the Election Assistance Commission is an agency of the United States federal government created by the Help America Vote Act; and

**Whereas**, the Election Assistance Commission has received the next iteration of the Voluntary Voting Systems Guidelines from the Technical Guidelines Committee; and

**Whereas**, the Voluntary Voting Systems Guidelines as currently proposed contain both technical standards and common English explanations of those standards;

**Now Therefore, Be It Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that the Voluntary Voting Systems Guidelines contain a provision in its implementation that makes it clear that if either a technical or legal question results, the technical standards shall prevail.

**Be it Further Resolved** that the Board of Advisors recommends to the United States Election Assistance Commission that due to the extremely technical nature of the document it is important that it contain plain language with the aim of readability by a multitude of audiences and stakeholders.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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Passed on December 14, 2007 by a majority voice vote of those present.



U.S. ELECTION ASSISTANCE COMMISSION  
BOARD of ADVISORS

**RESOLUTION 2007-[D20]**

**Whereas**, Tony J. Sirvello, III has served as a member of the United States Election Assistance Commission Board of Advisors since its inception; and,

**Whereas**, Tony J. Sirvello, III has faithfully served as the Secretary of the Board of Advisors for two terms; and,

**Whereas**, Tony J. Sirvello, III has been an election official in the Great State of Texas for over thirty years furthering the transparency and openness of elections; and

**Whereas**, Tony J. Sirvello, III currently serves as the Executive Director of the International Association of Clerks, Recorders, Election Officials and Treasurers furthering the education and development of election officials and election stakeholders.

**Now Therefore, Be it Resolved**, that the Board of Advisors wishes to express its sincere thanks to Tony J. Sirvello, III for his dedicated public service during his tenure as Secretary of the United States Election Assistance Commission Board of Advisors and recognize his many contributions.

**A True Record Attest:**

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**Christopher M. Thomas**  
**Chair of the Board of Advisors**

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**Passed by a unanimous voice vote and a standing ovation of the members present on December 13, 2007.**