



City of Woburn, Massachusetts

OFFICE OF THE CITY CLERK

WILLIAM C. CAMPBELL, CMC
City Clerk

City Hall
10 Common Street
Woburn, MA 01801
781-932-4450

September 28, 2005

Adam D. Ambrogi
Special Assistant to Commissioner Ray Martinez III
U.S. Election Assistance Commission
1225 New York Ave. NW - Suite 1100
Washington, DC 20005

Re: Standards Board Resolutions Adopted August 25, 2005

Dear Mr. Ambrogi:

Enclosed you will find the following original Resolutions adopted by the U.S. Election Assistance Commission Standards Board on August 25, 2005 at a meeting held in Denver, Colorado in regards to the Voluntary Voting System Guidelines proposed by the U.S. Election Assistance Commission:

1. Resolution 2005-03 (As Amended) - Volume I, Section 2 of the Voluntary Voting System Guidelines
2. Resolution 2005-05 (As Amended) - Volume I, Section 6 of the Voluntary Voting System Guidelines
3. Resolution 2005-05 (As Amended) - Additional Recommendations Regarding the Voluntary Voting System Guidelines.

I have executed these documents on behalf of the Standards Board in my capacity as Secretary of the Standards Board Executive Board.

If you need any additional information, I am available at your convenience.

Very truly yours,

William C. Campbell
City Clerk

Enc.



**U.S. ELECTION ASSISTANCE COMMISSION
STANDARDS BOARD**

**RESOLUTION 2005-03
[As amended.]
VOLUME I, SECTION 2 OF THE VOLUNTARY VOTING SYSTEM
GUIDELINES**

WHEREAS, the U.S. Election Assistance Commission Standards Board is charged with reviewing the Voluntary Voting System Guidelines (VVSG) proposed by the Election Assistance Commission (EAC) and making recommendations to the EAC regarding the proposed VVSG;

RESOLVED that the Standards Board recommends adoption of Volume I, Section 2 of the VVSG with the following amendments:

Page 2-13, Section 2.2.7.1.1.2

1. Change Language to: "An ACC-VS should, where possible, provide accessibility to voters using their own personal assistive device, provided that such use has a standard interface and does not compromise the integrity of the voting system."
2. Add a definition of "personal assistive device" to the glossary.

Page 2-21, Section 2.2.7.2.2.3.8, Synthesized versus Human Speech
Take out Discussion language.

Amend Executive Board recommendations on 2.2.7.2.2.3.8, Synthesized versus Human Speech. Substitute language: "The audio system should provide information via recorded human speech, digitized speech, or synthesized speech which should be clearly enunciated with neutral inflection and tone."

Recommend that EAC conduct a usability study on synthesized versus human speech.

Page 2-22, Section 2.2.7.2.2.6

1. Clarify language on the application of VVPAT accessibility requirements when it serves as the official ballot or is used in a recount.
2. Move or repeat this section in the security/VVPAT section.
3. Strike the VVSG sentence "If a state requires the paper record produced by the VVPAT to be the official ballot, then the Acc-VS shall provide features that enable visually impaired voters to review the paper record." in its entirety, as well as Discussion that accompanies this Section.

4. Substitute for the first sentence of Section 2.2.6: "If the normal procedure includes VVPAT, the ACC-VS should provide audio features that enable voters who are blind or voters with an unwritten language to perform this verification."

Page 2-30, Unwritten Languages

Adjust language to address challenges associated with unwritten languages in various sections of the VVSG.

Page 2-42, Section 2.2.7.4.1.

Strike "and polling place" on line 28.

Page 2-40, Section 2.2.7.5.1

In the Discussion section, after "DREs" in last sentence, insert the words "and ballot marking devices..."


Page 2-30, Section 2.2.7

On Human Factors, line 16 reads "Voting Rights Act of 1975." The language should be changed to "Voting Rights Act of 1965."

Page 2-31, Section 2.2.7.2

In the second sentence, change the "shall" to a "should."

A TRUE RECORD ATTEST:



William C. Campbell, Secretary of the
Standards Board Executive Board

Dated: August 25, 2005



**U.S. ELECTION ASSISTANCE COMMISSION
STANDARDS BOARD**

**RESOLUTION 2005-04
[As Amended.]
VOLUME I, SECTION 6 OF THE VOLUNTARY VOTING SYSTEM
GUIDELINES**

WHEREAS, the U.S. Election Assistance Commission Standards Board is charged with reviewing the Voluntary Voting System Guidelines (VVSG) proposed by the Election Assistance Commission (EAC) and making recommendations to the EAC regarding the proposed VVSG;

RESOLVED that the Standards Board recommends adoption of Volume I, Section 6 of the Voluntary Voting System Guidelines (VVSG) with the following amendments:

Page 38, Section 6.8.2.2

After the words "3.0 mm," strike rest of sentence.

Pages 41-43, Section 6.8.4

Delete language related to "spoiling" an electronic ballot.

Pages 43-44, Section 6.8.5.1

Add in the discussion statement that a reel-to-reel printer is acceptable and that voter privacy and anonymity concerns can be addressed via administrative requirements.

Page 44, Section 6.8.5.3

Delete discussion language in its entirety.

Section 6.7, Wireless

Substitute for Executive Board Section 6.7 Wireless recommendation. "Recommend to the EAC to recognize a distinction between the wireless transmission of unofficial results versus official results. This distinction should replace the current discussion section of standards relating to wireless communication. (i.e., eliminate current Discussion wording regarding 'convenience is not a sufficiently compelling reason.')"

Software Security, Section 6.4

Encourage EAC and NIST to develop procedures that would enable state and local election officials to easily compare voting machine software escrowed with National Software Reference Library.

Page 9, Section 6.4.2.

EAC should consider stronger standards for protection of voting systems from logic bombs.

Page 40, Section 6.8.3.2

Change language to include "written" alternative language. This will allow "unwritten" languages to be verified through audio capability, but have the VVPAT printed in English.


Page 3, Section 6

After narrative discussion security, after the word 'inviolability,' insert the following sentence: "Security measures should be based on a risk assessment of the specific voting system and the procedures used to operate the system. [Ultimately...]"

Page 26, Section 6.7

In lines 4 and 5, remove sentence: "The use of wireless technology introduces severe risk and should be approached with extreme caution." in its entirety.

A TRUE RECORD ATTEST:



William C. Campbell, Secretary of the
Standards Board Executive Board

Dated: August 25, 2005



**U.S. ELECTION ASSISTANCE COMMISSION
STANDARDS BOARD**

**RESOLUTION 2005-05
[As amended.]
ADDITIONAL RECOMMENDATIONS REGARDING THE VOLUNTARY
VOTING SYSTEM GUIDELINES**

WHEREAS, the U.S. Election Assistance Commission Standards Board is charged with reviewing the Voluntary Voting System Guidelines (VVSG) proposed by the Election Assistance Commission (EAC) and making recommendations to the EAC regarding the proposed VVSG;

RESOLVED that the Standards Board recommends adoption of the remainder of the Voluntary Voting System Guidelines (VVSG) with the following amendments:

Page 1-13, Section 1.7.2.2

Reword last sentence, paragraph 1 Section 1.7.2.2 to read:

"To claim that a voting system is certified, the voting system vendor shall satisfy the requirements for certification testing, successfully complete the test campaign with an accredited voting system test lab, and receive formal EAC certification."

Glossary


1. The following terms should be defined: permanent paper record, manual audit capacity, failure rate, ballot marking device, and error rate.
2. Review each definition in the glossary to eliminate language that could be interpreted as best practices recommendations.
3. "Challenged Ballot" definition. Correct typographical error from "Last Ballot" to "Cast Ballot"

General Recommendations

1. Rewrite VVSG to make it more readable
2. Fix formatting problems (page numbering and section numbering)
3. To have a consistent alphanumeric system of pagination for the VVSG.

4. Rewrite the VVSG for more clarity and consistency.
5. Index the VVSG professionally for use of the election community and citizens.

A TRUE RECORD ATTEST:



William C. Campbell, Secretary of the
Standards Board Executive Board

Dated: August 25, 2005