



UNITED STATES
ELECTION ASSISTANCE COMMISSION
 TESTING AND CERTIFICATION E-NEWSLETTER

DIRECTOR'S NOTE

VOLUME 3. ISSUE 3. NOVEMBER 2010

Election Day Reminder.

As we all frantically prepare for the upcoming election, I wanted to remind everyone of the obligations of our voting system manufacturers under subsection 2.3.2.7 of our Testing and Certification Program Manual. Manufacturers of EAC certified voting systems are required to:

Report to the Program Director any known malfunction of a voting system holding an EAC Certification. A malfunction is a failure of a voting system, not caused solely by operator or administrative error, which causes the system to cease operation during a Federal election or otherwise results in data loss. Malfunction notifications should be consolidated into one report. This report should identify the location, nature, date, impact, and resolution (if any) of the malfunction and be filed within 60 days of any Federal election.

Finally, congratulations to Deputy Director Matt Masterson and his wife Joanna on the birth of their first child! Nathaniel Vincent was born on October 25th and weighed in at 7lbs 3oz. Executive Director Tom Wilkey has determined that this new edition to our Certification "family" will not be considered an augmentation to staffing levels for the current fiscal year. - Brian Hancock

PROGRAM UPDATES

GENERAL INFORMATION

EAC Calendar & General Information

Make sure to visit [EAC's Calendar](#) for the latest EAC events and updates.

Recent Public Meetings Webcasts

- [June 28, 2010 Public Meeting](#)
- [August 18, 2010 Public Meeting](#)
- [September 21, 2010 Public Meeting](#)
- [October 14, 2010 Public Meeting](#)

News Center

Visit the [EAC's News Center](#) for the latest information about the Commission and all of its program and activities.

Voting Systems Map

New [EAC map](#) shows where federally certified voting systems are used.

Useful Links

- [Voting System Test Laboratory Program Manual](#)
- [Voting System Testing & Certification Manual](#)
- [Testing & Certification Correspondence](#)
- [Meeting Materials: Cost of Testing & Integrated Testing Initiative](#)
- [Voting System Clearinghouse](#)
- [Election Resource Library](#)

TECHNICAL UPDATES

2005 VVSG Update

EAC hosted an August 5 roundtable discussion regarding various accessibility issues regarding updates to VVSG. See the [agenda and notice](#) for details.

Next Iteration VVSG

EAC staff and NIST continue to work to resolve public comments to the TGDC draft recommendations. The EAC is working on its draft version of the Next Iteration of the VVSG (VVSG 2.0).

[Full implementation plan for the 2005 VVSG update](#)

Quality Monitoring Program

EAC's [Quality Monitoring Program](#) is designed to ensure that voting systems certified by EAC are the same systems sold by manufacturers. The quality monitoring process is a mandatory part of the program and includes elements such as fielded voting system review, anomaly reporting, and manufacturing site visits. See the [System Advisory Notices](#) that EAC has issued.

Notice of Clarifications (NOC)

To view all of the NOCs published by the EAC, please visit the [Notice of Clarifications](#) section of the Certification Program Web site.

Requests for Interpretations (RFI)

To view all of the RFIs published by the EAC, please visit [Request for Interpretations](#) on the Certification Program Web site.

[RFI 2010-02 EAC Decision on Coding Conventions](#)

[RFI 2010-03 EAC Decision on Database Coding Conventions](#)

[RFI 2010-04 EAC Decision on Functional Requirements with Respect to Security](#)

[RFI 2010-05 EAC Decision on Testing of Modifications to a Certified System](#)

[RFI 2010-06 EAC Decision on DRE Accessibility Requirements and Other Accessible Voting Stations](#)

[RFI 2010-07 EAC Decision on Module Length](#)

Laboratory Accreditation

EAC issued a new [accreditation certificate for Wyle Labs](#).

TECHNICAL UPDATES

UOCAVA Pilot Project Standards

EAC has [final UOCAVA Pilot Program Testing Requirements](#). Learn more about [EAC efforts to improve UOCAVA voting](#).

EAC, FVAP, and NIST sponsored an August 6 workshop to explore the technical issues associated with remote electronic absentee voting systems for military and overseas voters. See the [agenda, notice and testimony](#) for details.

EAC awarded a [\\$500,000 Military Heroes Initiative grant](#) to improve voting technology and processes for military service members who have sustained disabling injuries in combat operations. Learn more about EAC's [efforts to assist military & overseas voters](#).

UNITED STATES ELECTION ASSISTANCE COMMISSION

VOTING SYSTEM STATUS REPORT: ACTIVE

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
Dominion	Sequoia WinEDS 4.0	2002 VSS	iBeta	08/09/2007	Approved Ver. 3.0 04/17/2009	Draft Ver. 1.0 09/08/2010	Currently under testing
Dominion	Democracy Suite 4.0	2005 VVSG	Wyle	04/19/2010	n/a	n/a	No current activity
ES&S	Unity 3.2.1.0 Previously Unity 3.0.1.0 & Unity 3.0.1.1 w. ATS 1.3	2002 VSS	iBeta	06/12/2007 REVISED 08/17/2009	Approved Ver. 5.0 03/24/2010	n/a	Currently under testing
ES&S	Unity 5.0.0.0	2005 VVSG	Wyle	02/18/2010	n/a	n/a	Currently under testing

VOTING SYSTEM STATUS REPORT: CERTIFIED

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
MicroVote	EMS Ver. 4.0	2005 VVSG	iBeta	07/17/2007	Final Ver. 3.0 updated version 4.0 submitted with Test Report V.4.0 12/19/2008	Final Ver. 5.0 03/02/2009	Certified Voting System Final Decision 02/06/2009 Certificate of Conformance Initial Decision on Certification made on 12/31/2008
ES&S	Unity 3.2.0.0 Rev 1 (Modification)	2005 VVSG	iBeta	06/22/2010	Final Ver. 4.0 09/23/2010	Final Ver. 4.0 10/12/2010	Certified Voting System Final Decision 08/24/2010 Certificate of Conformance Initial Decision on Certification made on 07/22/2010
ES&S	Unity 3.2.0.0	2002 VSS	iBeta	03/19/2007	Final Ver. 2.0 (iBeta) 04/03/2009	Final Ver. 4.0 07/22/2009	Certified Voting System Final Decision 07/21/2009 Certificate of Conformance Initial Decision on Certification made on 07/20/2009
ES&S/Dominion (Premier)	Assure 1.2	2002 VSS	iBeta	04/05/2007	Final Ver. 2.0 (iBeta) 04/06/2009	Final Ver. 3.0 08/06/2009	Certified Voting System Final Decision 08/06/2009 Certificate of Conformance Initial Decision on Certification made on 08/03/2009
Unisyn	OpenElect 1.0	2005 VVSG	Wyle	06/03/2008	Final Rev. B 07/23/2009	Final Rev. B 01/14/2010	Certified Voting System Final Decision 01/13/2010 Certificate of Conformance Initial Decision on Certification made on 01/12/2010
MicroVote	EMS Ver. 4.0B (Modification)	2005 VVSG	Wyle	6/23/2009	Final Modification 09/08/2009	Final Rev. C 06/21/2010	Certified Voting System Final Decision 08/17/2010 Certificate of Conformance Initial Decision on Certification made on 08/12/2010

VOTING SYSTEM STATUS REPORT: TERMINATED

MANUFACTURER	VOTING SYSTEM NAME VERSION	TESTING STANDARD	VSTL	TESTING APPLICATION	TEST PLANS STATUS CURRENT VERSION DATE	TEST REPORTS STATUS CURRENT VERSION DATE	CERTIFICATION STATUS
Avante	Optical Vote Trakker	2005 VVSG	Wyle	12/02/2008	n/a	n/a	Pending formal termination letter
AVS	WINWare v.2.0.4	2002 VSS	iBeta	03/22/2007	Draft Rev. 2.0 04/27/2007	n/a	System application terminated 11/28/2007
Dominion	Democracy Suite 1.0.0	2005 VVSG	SysTest	02/22/2007	Draft Rev. 02 02/08/2008	n/a	Pending formal termination letter
ES&S	AutoMARK 1.3	2002 VSS	SysTest	02/22/2007	Draft Rev. 1.0 03/28/2007	n/a	Pending formal termination letter
ES&S	Unity 4.0	2002 VSS	SysTest	04/19/2007	Approved Rev. 10.0 12/09/2008	n/a	Pending formal termination letter
Hart	System 6.4	2002 VSS	SysTest	05/11/2007	Draft Ver. 3.0 05/24/2007	n/a	System application terminated 06/23/2008
Unisyn	EMS 3.0	2002 VSS	SysTest	12/13/2007	n/a	n/a	System application terminated 01/07/2009