



**U. S. ELECTION ASSISTANCE COMMISSION**  
**VOTING SYSTEM TESTING AND CERTIFICATION PROGRAM**  
1335 East West Highway, Suite 4300  
Silver Spring, MD 20910

July 15, 2015

Bernie Hirsch  
MicroVote General Corp  
6366 Guilford Ave  
Indianapolis, IN 46220

**Sent via e-mail**

**Re: Agency Decision- Grant of Certification**

Dear Bernie Hirsch,

As required under §5.9 of the EAC's Voting System Testing and Certification Program Manual, MicroVote General Corp and NTS have provided the necessary documentation for the EMS (Election Management System) 4.1 voting system verifying that 1) the trusted build has been performed, 2) software has been deposited in an approved repository, 3) system identification tools are available to election officials, and 4) signed a letter stating, under penalty of law, that you have:

1. Performed a trusted build consistent with the requirements of §5.6 of the EAC's Certification Manual;
2. Deposited software consistent with §5.7 of the EAC's Certification Manual;
3. Created and made available system identification tools consistent with §5.8 of the EAC's Certification Manual (a copy and description of the system identification tool developed must be provided with the letter); and
4. Upon a final decision to grant certification, the manufacturer accepts the certification and all conditions placed on the certification.

Based on the review of the documentation above and the fact that MicroVote General Corp EMS (Election Management System) 4.1 successfully completed conformance testing to the 2005 Voluntary Voting System Guidelines (2005 VVSG), the Voting System Testing & Certification Program Director has recommended EAC certification of this system with the following caveats:

- EMS 4.1 does not support the use of pictographic based languages as required by Volume I Section 2.2.1.3 of the 2005 VVSG
- MicroVote's QA and CM programs did not meet the requirements of Volume I Sections 8 and 9 of the 2005 VVSG

Per Volume 2 Appendix B.5 "...any uncorrected deficiency that does not involve the loss or corruption of voting data shall not necessarily be cause for rejection." Therefore, NTS Huntsville recommends the EAC grant the EMS 4.1 voting system certification to the EAC 2005 VVSG.

Because of these unresolved issues, MicroVote agreed to forward to the EAC an application for testing of the pictographic language capability of an appropriately modified system within six months of the EMS 4.1 certification date and to undergo a follow-up QA-CM audit by the EAC during that timeframe.

I have reviewed all of the documentation and concur with the Program Director's recommendation. As such, I hereby grant EAC Certification to MicroVote General Corp EMS (Election Management System) 4.1 to the 2005 Voluntary Voting System Guidelines.

The EAC certification number issued for this system is: MVTEMS41. In addition, a Certificate of Conformance shall be provided to MicroVote General Corp as evidence of the EAC certification of the EMS (Election Management System) 4.1. The Certificate of Conformance shall be provided to MicroVote General Corp no later than five business days from the date of this letter, and it shall be posted on the EAC's Web site.

As stated in §5.11 of the EAC's Certification Manual, the EAC certification and certificate apply only to the specific voting system configuration(s) identified, submitted, and evaluated under the Certification Program. Any modification to the system not authorized by the EAC shall void the certificate.

If you have any questions or need further information, please do not hesitate to contact Brian Hancock or Brian Hancock at your earliest convenience. I thank you in advance for your time and attention to this matter and congratulate on this achievement.

Sincerely,



Alice Miller  
Chief Operating Officer and Acting Executive Director  
Decision Authority

Cc: Brian Hancock, U.S. Election Assistance Commission  
James Long, NTS