For Publication

November 16, 2011

ES&S AutoMARK OS 5.0.1400; with firmware 1.4.3223; and SBC 2.0

Purpose:
This test was conducted to verify the compatibility of using the older version AutoMARK OS WinCE 5.0.1400 with a new firmware version 1.4.3223 and the older SBC 2.0 board. All of the items have been tested by BVSC, but not used together in this combination.

Test:
All scenarios examined returned 'expected' results on the AutoMARK. The tests were done using elections and/or ballots from previous certifications:

Escambia County 05/31/2011 primary election (4.0.0.3, V2 and V3)
- The ballots were inserted into the AutoMARK using the four different orientations (front/back with top/bottom).
- A previously marked ballot was inserted to verify the information was correct and that it wouldn't allow you to make changes.
- Race with a write in was accepted and printed as it was entered on the touchscreen.
- Attempted to enter two ballots at once, and they were not accepted
- Verified all three languages appeared correctly
- In one instance a ballot was inserted and was marked with one under-voted race, one write-in and all other races voted. Once the 'Mark Ballot' button was pressed an error message came up stating "Error printing ballot, please notify an official." The AutoMARK was shut down, with the ballot still in the machine, and then turned back on. Once the AutoMARK was turned back on, it rejected the ballot and the ballot was marked as it should have been. I then duplicated the same ballot and actions; it was accepted and printed as expected with no issues or errors.

Miami-Dade 11/4/2008, general election (4.0.0.3, V1)
- Verified the audio was correct and functioned using all three languages.

Conclusion:
The AutoMARK OS WinCE 5.0.1400, with firmware version 1.4.3223, and the SBC 2.0 board are a compatible combination. The equipment's functionality remains unchanged and use of this configuration is acceptable.