

Voting Solutions for All People (VSAP): Creating the Voting Experience of the Future

Presentation to California Voting Modernization Board

May 6, 2020



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New Voting Experience



The **vision** for the new voting experience includes:



Modern Tally System



Interactive Sample Ballot



Ballot Marking Device



Early Voting



Vote Centers



Electronic Pollbooks



New Vote by Mail Experience



Status



VSAP 2.0 has been developed, certified and implemented. It is now going through system refinement and improvements for recertification and implementation in the November 2020 Presidential General Election.



Building the System



VSAP Tally 2.0 was built through a combination of hardware manufacturing, software development, and procurement of off-the-shelf systems.

Ballot Marking Devices

- 31,100 BMDs were developed and manufactured by Smartmatic

Development of Interactive Sample Ballot (ISB)/Remote Accessible Vote By Mail (RAVBM) solution

- The ISB/RAVBM software solution was developed by Smartmatic

Tally software

- The Tally system software was developed by Digital Foundry

Procurement of Tally servers and scanners

- Tally servers were procured from ePlus
- Tally scanners were procured from IBML

ePollbooks

- Poll Pads (epollbooks) were procured from KNOWiNK
- Poll Pad is an off-the-shelf solution that was tested and certified by the CA Secretary of State



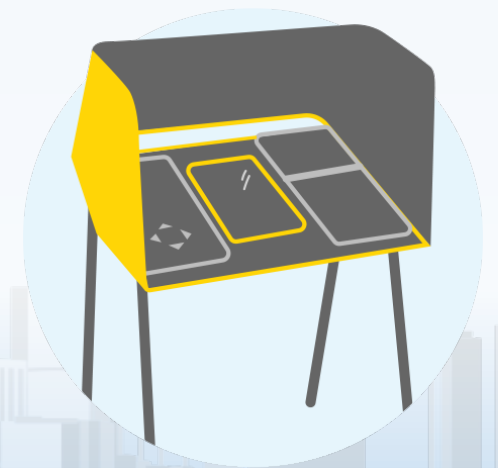
Certification

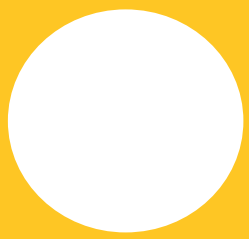


VSAP 2.0

The VSAP 2.0 Voting System (BMD and Tally) received certification from the California Secretary of State on January 24, 2020.

The VSAP ISB/RAVBM solution received certification from the California Secretary of State on January 29, 2020.





Implementation



Gubernatorial General Election 2018

- The VSAP Tally 1.0 system and the new VSAP Vote by Mail ballots were successfully implemented November 2018.
- Los Angeles County voters responded well to the new VBM ballot and the tally system operated with no challenges.

Presidential Primary Election 2020

- The VSAP 2.0 system (ISB/RAVBM, BMDs, and Tally) was implemented in the Presidential Primary Election in March 2020.
- While the VSAP system performed well, problems with the vote center check-in process required analysis which was presented to the County Board of Supervisors in a Report on April 27, 2020.





Next Steps



System Refinement

- VSAP 2.0 is now going through refinements and modifications to address learnings from the Presidential Primary implementation and to meet conditions of certification.
- Certification of the VSAP 2.0 system requires further system development and recertification prior to the November 2020 Presidential Election.
- System improvements are currently under development for ISB, Tally and BMD.

System Certification

- An application for testing and certification for a new version of the VSAP system has been submitted.

Dec

Presidential General Election

- A new version of the VSAP system will be implemented in the November 2020 Presidential Election.



Voting Modernization Board



Round 1

May 31, 2019

- VSAP Tally 1.0 (software/hardware)
- Ballot on Demand
- Peripherals/Equipment

Round 2

May 6, 2020

- VSAP Ballot Marking Devices (BMDs)
- VSAP Interactive Sample Ballot (ISB)
- VSAP Tally 2.0 (software/hardware)

Round 3

Expected June 2020

