2002 VSS Supported Functionality Declaration

Vendor Name: __Election Systems & Software_____   **Preparer:** ___Sue McKay_____
Date Prepared: _____March 20, 2007_____

This section addresses functionality that is covered by the Voting System Standards (2002).
Identify the functionality supported by marking with a ☑.
Insert Required descriptions where needed (Rotation, VVPAT, Open Primary, Closed Primary, etc).
(P & M= Paper and Marksense ballots)

Voting Variations Functionality & Languages Vol. 1 Sect 2.2.8.2 , 2.3.1.3.1.a, 2.4.3.3, 3.2.5.1.2, 3.2.5.1.3, 4.4.4	Supported	Required description(s)
Voter Verified Paper Audit Trails		
VVPAT		
Accessibility (vol. 1. sect. 2.2.7)		
Forward Approach		
Parallel (Side) Approach		
Closed Primary (vol. 1. sect. 2.2.8.2)		
Primary: Closed		
Open Primary (vol. 1. sect. 2.2.8.2)		
Primary: Open Standard (provide definition of how supported)		
Primary: Open Blanket (provide definition of how supported)		
Partisan & Non-Partisan: (vol. 1. sect. 2.2.8.2)		
Partisan & Non-Partisan: Vote for 1 of N race	☑	
Partisan & Non-Partisan: Multi-member ("vote for N of M") board races	☑	
Partisan & Non-Partisan: "vote for 1" race with a single candidate and write-in voting		
Partisan & Non-Partisan "vote for 1" race with no declared candidates and write-in voting		
Write-In Voting: (vol. 1. sect. 2.2.8.2)		
Write-in Voting: System default is a voting position identified for write-ins.	☑	
Write-in Voting: Without selecting a write in position.		
Write-in: With No Declared Candidates		
Write-in: Identification of write-ins for resolution at central count		
Primary Presidential Delegation Nominations & Slates: (vol. 1. sect. 2.2.8.2)		
Primary Presidential Delegation Nominations: Displayed delegate slates for each presidential party		
Slate & Group Voting: one selection votes the slate.		
Ballot Rotation: (vol. 1. sect. 2.2.8.2)		
Rotation of Names within an Office; define all supported rotation methods for location on the ballot and vote tabulation/reporting		
Straight Party Voting: (vol. 1. sect. 2.2.8.2)		
Straight Party: A single selection for partisan races in a general election		
Straight Party: Vote for each candidate individually		
Straight Party: Modify straight party selections with crossover votes		

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Straight Party: A race without a candidate for one party		
Straight Party: "N of M race (where "N">1)		
Straight Party: Excludes a partisan contest from the straight party selection.		
Cross-Party Endorsement: (vol. 1. sect. 2.2.8.2)		
Cross party endorsements, multiple parties endorse one candidate.		
Split Precincts: (vol. 1. sect. 2.2.8.2)		
Split Precincts: Multiple ballot styles		
Split Precincts: P & M system support splits with correct contests and ballot identification of each split		
Split Precincts: DRE matches voter to all applicable races.		
Split Precincts: Reporting of voter counts (# of voters) to the precinct split level; Reporting of vote totals is to the precinct level		
Vote N of M: (vol. 1. sect. 2.2.8.2)		
Vote for N of M: Counts each selected candidate, if the maximum is not exceeded.	☑	
Vote for N of M: Invalidates all candidates in an overvote (paper)		
Recall Issues, with options: (vol. 1. sect. 2.2.8.2)		
Recall Issues with Options: Simple Yes/No with separate race/election. (Vote Yes or No Question)		
Recall Issues with Options: Retain is the first option, Replacement candidate for the second or more options (Vote 1 of M)		
Recall Issues with Options: Two contests with access to a second contest conditional upon a specific vote in contest one. (Must vote Yes to vote in 2nd contest.)		
Recall Issues with Options: Two contests with access to a second contest conditional upon any vote in contest one. (Must vote Yes or No to vote in 2nd contest)		Overturned - US District Court 7/29/03: CA Election Code sect. 11383
Cumulative Voting (vol. 1. sect. 2.2.8.2)		
Cumulative Voting: Voters are permitted to cast, as many votes as there are seats to be filled for one or more candidates. Voters are not limited to giving only one vote to a candidate. Instead, they can put multiple votes on one or more candidate.		
Ranked Order Voting (vol. 1. sect. 2.2.8.2)		
Ranked Order Voting: Voters can write in a ranked vote.		
Ranked Order Voting: A ballot stops being counting when all ranked choices have been eliminated		
Ranked Order Voting: A ballot with a skipped rank counts the vote for the next rank.		

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Voting Variations Functionality & Languages Vol. 1 Sect 2.2.8.2 , 2.3.1.3.1.a, 2.4.3.3, 3.2.5.1.2, 3.2.5.1.3, 4.4.4	Supported	Required description(s)
Ranked Order Voting: Voters rank candidates in a contest in order of choice. A candidate receiving a majority of the first choice votes wins. If no candidate receives a majority of first choice votes, the last place candidate is deleted, each ballot cast for the deleted candidate counts for the second choice candidate listed on the ballot. The process of eliminating the last place candidate and recounting the ballots continues until one candidate receives a majority of the vote.		
Ranked Order Voting: A ballot with two choices ranked the same, stops being counted at the point of two similarly ranked choices.		
Ranked Order Voting: The total number of votes for two or more candidates with the least votes is less than the votes of the candidate with the next highest number of votes, the candidates with the least votes are eliminated simultaneously and their votes transferred to the next-ranked continuing candidate.		
Provisional or Challenged Ballots (vol. 1. sect. 2.2.8.2)		
Provisional/Challenged Ballots: A voted provisional ballots is identified but not included in the tabulation, but can be added in the central count.		
Provisional/Challenged Ballots: A voted provisional ballots is included in the tabulation, but is identified and can be subtracted in the central count.		
Provisional/Challenged Ballots: Provisional ballots maintain the secrecy of the ballot.		
Overvotes (vol. 1. sect. 4.4.4)	*Must support for specific type of voting system*	
Overvotes: P & M: Overvote invalidates the vote. Define how overvotes are counted.		
Overvotes: DRE: Prevented from or requires correction of overvoting.		
Overvotes: If a system does not prevent overvotes, it must count them. Define how overvotes are counted.	☑	
Overvotes: DRE systems that provide a method to data enter absentee votes must account for overvotes.		
Undervotes (vol. 1. sect. 4.4.4)	*Must support*	
Undervotes: System counts undervotes cast for accounting purposes	☑	
Blank Ballots (vol. 1. sect. 2.4.3.3, 3.2.5.1.2, 3.2.5.1.3, & 4.4.4)		
Totally Blank Ballots: Any blank ballot alert is tested.	☑	
Totally Blank Ballots: If blank ballots are not immediately processed, there must be a provision to recognize and accept them		
Totally Blank Ballots: If operators can access a blank ballot, there must be a provision for resolution.		

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Display/Printing Multi-Lingual Ballots (vol. 1. sect. 2.3.1.3.1.a)	*Must support one* ☑	
Spanish		
Alaska Native (Other Group specified)		
Aleut		
Athabascan		
Eskimo		
Native (Other Group Specified)		
Chinese		
Filipino		
Japanese		
Korean		
Vietnamese		
Apache		
Cent/So American		
Cheyenne		
Chickasaw		
Choctaw		
Navajo		
Other Tribe-Specified		
Paiute		
Pueblo		
Seminole		
Shoshone		
Sioux		
Tohono O'Odham		
Tribe not specified		
Ute		
Yaqui		
Yuman		
Demonstrates the voting system capability to handle the designated language groups. (vol. 1. sect. 2.3.1.3.1.a)		
Default language (English),	☑	
Secondary language using a Western European font		
Ideographic language (such as Chinese or Korean),		
Non-written languages requiring audio support		

This section covers any additional functionality provided by the submitted system that is not accounted for in the VSS.

Additional Vendor Provided functionality	Description
\<Please enter the high level component within which the functionality resides>	
\<Please enter a listing of the additional functionality, within the high level component >	
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End of Supported Functionality Declaration

Supported Functionality Declaration

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