

Risk Limiting Audit Requirements

- The voting system's risk limiting audit functionality shall use statistical methods to limit the risk of certifying a preliminary election outcome that constitutes an incorrect outcome.
- The voting system shall support dedicated risk limiting audit functionality.
- The voting system's documentation fully describes the audit protocol, and the procedures that must be followed by election auditors.
- The voting system shall be capable of recording and reporting a cast vote record for each ballot.
- Voting systems shall be capable of exporting a complete list of CVRs alongside information linking each CVR to a corresponding physical ballot.
- The voting system shall be capable of accepting manually entered individual ballots or small ballot batches.
- The voting system shall be able to assist election jurisdictions with selecting a sample and/or batch size.
- The voting system shall be able of selecting which individual ballot to audit.
- The voting system shall keep track of which ballots were already audited.
- The voting system shall be able to report intermediate results as the audit is being conducted.
- The voting system shall be capable of reporting problems as they arise.
- The voting system shall be able to report final RLA results.
- The audit results shall be provided in an interoperable format.
- Any external devices used to assist in the audit do not store voter or ballot information.
- The voting system is able to alert election officials when a full count would be more efficient than conducting the risk limiting audit.
- The voting system is able to modify the desired confidence level for each audit.
- The voting system shall be able to audit multiple contests concurrently.
- The voting system can identify multipage ballots as a single ballot.