

Secretary of State Office/Central Server



SoS determines Risk Limit(s)

SoS Admin enters target Risk Limit(s) into RLA tool

Write Target Risk Limit(s)

Day 0: Election takes place

Day 10: Seed generated randomly at public meeting

SoS admin enters seed into RLA tool

Write Seed

RLA tool generates random ordering of all ballots

Read Ballot Manifests and CVR Hashes

Write Ballot Order

SoS Admin changes status of contest to hand count

Write Status

SoS Dashboard

Target and Current Risk Limits by Contest

Status (audit required, audit in progress, audit complete, hand count required, hand count in progress, hand count complete) by Contest

Audit Board names by County

County Ballot Manifests, CVRs and Hashes (status & download links)

[Seed for randomization]

[Ballot Order]

List of Audit Rounds (number of ballots, status by County, download links)

Link to Final Audit Report

Do target risk limits exceed current risk limits for all contest?

Read Target Risk Limit(s) and Current Risk Limit(s)

No

Yes

Audit completes. Audit reports generated.

Write Final Audit Report

Run Dr. Stark's algorithm to get # of ballots needed

Read Ballot Manifests and any Completed Audit Round data

Write Number of Ballots

County Audit Admin/Client



County Audit Admin enters names of Audit Board into RLA tool

Write Audit Board names

County Audit Admin uploads Ballot Manifest, CVRs and Hashes via RLA tool

Write Ballot Manifest, CVRS, Hashes

County Dashboard

Target Risk Limits by Contest (County-specific)

Current Risk Limits by Contest (County-specific)

Status (audit required, audit in progress, audit complete, hand count required, hand count in progress, hand count complete) by Contest (County-specific)

[Audit Board names (County-specific)]

Ballot Order (County-specific)

List of Audit Rounds with number of ballots, status (County-specific)

Audit Board Members "sign" to approve start of audit round

Read (County-specific) list of Ballots yet to be audited

RLA tool instructs Audit Board which ballots to retrieve and in what order.

Audit Board retrieves ballots and orders them.

Ballot confirmation (Audit Round) process (repeat for all specified ballots)

Page specifying next paper ballot to audit (what info exactly?)

Users enter identifying data (which, exactly?) from paper ballot

Entered info doesn't match

Enter votes (per audit board interpretation) into RLA tool

Group reviews entry and submits or re-enters

Entry ok

Confirmation of submission

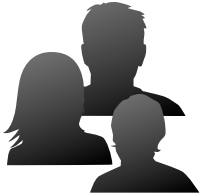
Entered info doesn't match

Error in entry

Audit Board Members "sign" completion of all specified ballots

Write Audit Round Results

Public



In addition to the dynamic public dashboard, the Secretary of State may wish to put static content on the public RLA website, perhaps including:

- FAQ on RLAs
- public meeting to determine random seed (time and location)

Public Dashboard

Target and Current Risk Limits, by Contest

[Audit Board names by County](#)

County Ballot Manifests, CVRs and Hashes (status & download links)

Seed for randomization

Ballot Order

List of Audit Rounds (number of ballots, status by County, download links)

[Status \(audit required, audit in progress, audit complete, hand count required, hand count in progress, hand count complete\) by Contest](#)

[Link to Final Audit Report](#)