

CITY & BOROUGH OF JUNEAU

Elections Policies & Procedures

SECTION 3.3 Logic and Accuracy Testing (LAT)

Effective Date: 8/26/2026

Pursuant to CBJ Code 29.07.005, these Election Policies and Rules of Procedure may not be amended within 40 days before an election through final certification of that election. These policies remain in effect until superseded by an updated version.

3.3 LOGIC AND ACCURACY TESTING (LAT)

LAT is conducted approximately 4-6 weeks before Election Day, after the ballot and election configuration have been finalized. The Election Official, working in a team of at least two people, conducts “Logic and Accuracy Testing” (LAT) on all election systems including the computers, scanners, and ICX devices.

The general order of an LAT test goes like this:

1. Clear/reset all data from all election systems.
2. Set up election server for new election.
3. Run a “Zero Report” to verify that no votes/results are present before testing begins.
4. Test each ICX (accessible voting tablet) for ballot accessibility functions, including printing ICX ballots.
5. Run a test deck of ballots through each scanner (a test deck is composed of preprinted ballots with predetermined expected results) and the ICX ballots.
6. Process/adjudicate any ballots requiring adjudication and verify that the adjudication results are correctly reflected.
7. Compare the reported results to the predetermined expected results and document that all results match.
8. Clear the test election data from the election system.