N O T I C E

April 10, 2009

TO: Riverside County Voters and Other Interested Parties

FROM: Barbara Dunmore, Registrar of Voters

RE: Logic and Accuracy Voting System Testing for May 19 Statewide Special
              Election

Logic and Accuracy testing of the county's voting system that will be used to record and tally ballots for the May 19 Statewide Special Election will commence on April 13, 2009, and continue until completion.

Logic and Accuracy tests include processing ballots that contain selections for every candidate or measure in every contest and tallying the results. The logic and accuracy tests are performed by Registrar of Voters staff.

The Registrar of Voters invites all interested parties to witness the tests and all are open to the public.

For more information, please call (951) 486-7330.

**REGISTRAR OF VOTERS
COUNTY OF RIVERSIDE**

**DEPARTMENTAL POLICIES
AND PROCEDURES**

**BARBARA DUNMORE
REGISTRAR OF VOTERS**

Section No: D-18

Effective Date: April 2009

Revision Date:

Subject: Conduct of Logic & Accuracy Testing

Applicable Code Sections: E.C. § 15000 *et. seq*; California Use Procedures Appendix F.

Purpose: To demonstrate and insure the accuracy of the voting system.

Policy: Logic and Accuracy testing of all components of the voting system will be tested and verified not later than seven days prior to any election.

Procedure:

The Registrar of Voters will appoint a Logic and Accuracy Certification Board. Prior to the start of Logic and Accuracy testing, the Board will meet with Registrar of Voters staff and receive instruction in the process and procedures of conducting Logic and Accuracy tests.

Forty-eight hours before the beginning of Logic and Accuracy testing, the public will be notified of the dates of the beginning and end of testing.

Expected results of the Logic and Accuracy testing of the voting system will be provided to any interested party. Any member of the public will be permitted to view any portion of the Logic and Accuracy testing. For safety and security concerns, members of the public entering the warehouse must be escorted. The Registrar of Voters may reasonably restrict the number of observers or institute a scheduling system to accommodate all who wish to observe.

Accessible Voting Unit Logic and Accuracy Testing Procedure

1.   Logic and accuracy testing begins with the opening of polls on the Accessible Voting Units.

2.   For each Accessible Voting Unit, a Pre-Election LAT Results report will be printed from the assigned results cartridge to show that all candidate and measure counters are at zero when Logic and Accuracy testing begins. A Registrar of Voters technician will initial the report.

3. The voting simulation script will be run, entering simulated voter selections, and casting votes in a predetermined voting pattern.

4. After the completion of the voting simulation script, polls are closed on the Accessible Voting Unit.

5. The results cartridge will be removed from the Accessible Voting Unit and a Pre-Election LAT Results report will be printed out for each cartridge and compared to the controlled test data for verification. A Registrar of Voters technician will initial the report.

6. When verification is completed, Registrar of Voters staff will sign the verification section on the seal verification log indicating successful completion of the Logic and Accuracy test.

7. The cartridge results report will be attached to the seal verification log generated for the particular Accessible Voting Unit.

Optech 400c Logic and Accuracy Procedure.

1. Software Verification of the Voting System Software will be demonstrated:

- WinEDS, v. 3.1.012
- Optech 400C/WinETP, v. 1.12.4
- AVU Edge II, v. 5.0.24

2. Lack of Internet Connectivity will be demonstrated:

- Ping
- Network Neighborhood
- IPCONFIG
- NBTSTAT

3. Approved Software/Utilities Installation will be demonstrated by displaying the Add/Remove Programs menu

4. Test ballots will be run through the Optical Scanners.

5. A results report will be printed out from WinEDS.

6. The results report shall be compared to the controlled test data to verify the Optical Scanners and WinEDS are accurately tallying vote selections.

Completion of Logic and Accuracy Testing.

Upon the determination of the Logic and Accuracy board that the Logic and Accuracy testing has been successfully completed, they will sign the Certification of the Results of the Public Logic and Accuracy Testing of the Voting System.