

2.4 Hardware Maintenance

- **MTS**

The hardware maintenance for MTS remains the same. Run standard diagnostic tests and conduct manufacturer's prescribed preventive maintenance routines on each CPU and every peripheral device that will be used in the ballot tabulation process. If any errors are encountered as evidenced by a diagnostic test, repair or replace CPU components as needed. Verify printer accuracy. If any printer errors occur, repair or replace the printer or printer cabling, as needed. Verify JAZ drive works and reads and writes disks. Repair or replace as needed.

- **Card Readers**

The hardware maintenance for LRC card readers is an on-going contract with LRC. Verify accuracy of each card reader. If any errors are encountered, repair or replace, as needed. Run several test precincts through each card reader to verify that error conditions are properly recognized and handled. If any improper error recovery situations are encountered, repair or replace equipment as needed. In addition to the above card reader preventive maintenance, the following additional items will be emphasized when checking card readers. Check each drive belt for proper tension and adjust or replace, as needed. Inspect each rubber capstan roller for ink glaze or pitting and clean or replace, as needed. Adjust picker mechanisms against actual ballot card stock and clean or replace, as needed. Thoroughly vacuum and clean each read station.

- **InkaVote Device**

The maintenance of the InkaVote device entails minimal cleaning after each election. Wipe down and clean as needed. Inspect to assure that the ballot holding pins are still intact. Check that the spring on the template is still working. Repair or discard as appropriate.

- **Marking Devices**

Marking devices are sent with election supplies, one per device and one extra per precinct. Marking devices are returned in the supplies to the election official. Used marking devices are maintained by having the ink cartridge replaced after each election.

- **Other**

Voting booths, ballot box/supply tubs, etc. are inspected and cleaned, repaired or replaced the same as has been done for the past thirty five years.