Core Requirements and Testing
(part 2)

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Contents

- VVSG Performance Requirements and Workmanship Requirements

- CRT Issues Paper

- 2 Earlier Research Papers

- Future Work

Performance and Workmanship Requirements

- Began with text from 2002 VSS

- Imported relevant requirements, many updated and reworded (see Analysis Tables)

- Revised the requirements using IEEE P1583

VVSG Requirements (cont.)

- Reviewed by NIST team and by CRT
- Included issues and open questions, **highlighted in green**
- Prepared Issues document

VVSG Requirements (cont.)

- Requirements document and Issues document on distribution CD

An Issue

- **Issue:** Should VVSG explicitly deal with punchcard systems? HAVA does not forbid states from continuing to use punchcard systems, i.e., the states can always do so, in a "non-standard" sense. On the other hand, HAVA does imply that the Federal Government should not support the use of punchcards, which, in turn, implies that VVSG should not include any requirements for them.

- **Question**: **Should VVSG contain requirements for punchcard systems?**

- **Default Action**: No requirements for punchcard systems.

Research Papers

- "Maintenance of the VVSG"

  – Addresses TGDC resolution 31-05.

- "Sharing Information Regarding Certification of Voting Systems"

  – Addresses TGDC Resolution 32-05.

Future Work

- Continue to develop existing text
    - Address comments
    - Add informative text
    - Integrate with STS and HFP
    - Revise glossary

Future Work (cont.)

- Draft Standards on Data to be Provided
- Develop Logic and Accuracy Testing Procedures
- Draft Testing Standard

Discussion