Technical Guidelines Development Committee
April 20, 2005 Plenary Meeting

Analysis of the 2002 VSS Requirements
(Section 4.2.4 of Voluntary Voting System Guidelines, Version 2-Draft)

April 20-21, 2005 TGDC Plenary
Alan Goldfine, Computer Scientist

National Institute of Standards and Technology

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- **Final draft report on the disposition of VSS Requirements**
  - o **Introduction**
  - o **Approach**
  - o **Summary of the Analysis**
  - o **The Analysis Tables**
    - ▪ **How to Read the Tables**
    - ▪ **What We Found**
  - o **Appendix**
    - ▪ **Table 1**
    - ▪ **Table 2**
- **The report is delivered per TGDC Resolution 25-05**

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- **Key Results**
  - Much of the VSS is valid and can be retained in the VVSG, either as is or rewritten to be more precise
  - Most of the current functional and hardware requirements can stay largely intact:
    - some need to be made more precise and testable
    - others need to be updated to correspond to current technology
  - The principal areas that require more major changes are:
    - accessibility and usability
    - security
    - software design and coding standards
    - configuration management
    - quality assurance

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- The tables still contain some open questions

- There are still some uncompleted rewrites

- The analysis is a starting point for the development of the VVSG version 2