The U.S. Election Assistance Commission

Transitioning to VVSG 2.0

September 11, 2017 - TGDC Meeting
Standards – Testing and Certification Program

• **VVSG 1.0**
  - Most EAC certified systems are certified to this standard
  - New systems can no longer be submitted to this standard
  - Modifications to certified systems can still be tested to this standard

• **VVSG 1.1**
  - As of July 6, 2017, all new systems must be tested to this standard
  - Currently no applications have been submitted against this standard

• **VVSG 2.0**
  - Developing the implementation plan
VVSG 2.0 – Adoption Process

NIST & EAC Development of VVSG 2.0

EAC Executive Director provides TGDC Adopted version to Advisory Boards

Public Review, Comment, and Revision Period (Minimum 90 Days)

Presentation to and Adoption by TGDC at the September 11-12 Meeting

Advisory Boards Review and Comment Period

Presentation and Adoption by Commission at a Public Meeting (First half 2018)

TGDC Presents to EAC Executive Director

Advisory Boards Adopt at their Annual Meeting (Early 2018)

Implementation
Implementation Plan – Timeframe Considerations

• Development of Testing and Certification Program Policies, Processes and Procedures
• Manufacturer Research and Development to VVSG 2.0
• Voting System Test Laboratory Implementation of VVSG 2.0
• Impact on State and Locals
Transitioning – Required Documents

- Requirements and Test Assertions
- Commissions’ Policies for the Testing and Certification Program
- Testing and Certification Program Procedural Manuals
  - Implementing Requirements and Test Assertions
  - Manufacturer Registration
  - Voting System Test Laboratory Accreditation
  - Voting System Testing and Certification
- Common Data Formats
- Glossary
Transitioning – Steps Before Implementation

- Commissions’ Adopt Policies for the Testing and Certification Program
- T&C Program Formalizes and Distributes Procedures
- T&C Program Publishes Requirements and Test Assertions
- Accredit VSTLs to VVSG 2.0, Procedures, Requirements, Test Assertions
- Train Manufacturers on new T&C Program Procedures, Requirements, and Test Assertions
- Inform State and Locals on Updates
Implementation – Where Are We

• Requirements and Test Assertions
• Common Data Format Models
• Glossary
• Commissions’ Policies for the Testing and Certification Program
• Testing and Certification Program Procedural Manuals
  • Implementing Requirements and Test Assertions
  • Manufacturer Registration
  • Voting System Test Laboratory Accreditation
  • Voting System Testing and Certification
Questions?

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