



**United States**

**Election Assistance Commission**

# ***Future VVSG Working Group & TGDC update***

**Public Meeting**

**Tuesday, July 28, 2015**

**The Grand Hyatt Hotel - Washington, DC**



# Origins

- Suggestion noted during the June 12, 2014 EAC Roundtable Meeting on “Reforming the Testing and Certification Process.”
- *EAC should begin discussions with members of the election community regarding how a future Voluntary Voting System Guidelines (VVSG) document should be developed, designed and structured.*



# Purpose and Participants

Two primary objectives for the Working group were:

- Explore how future VVSG efforts could support innovation and allow for flexible product solutions while still maintaining clear and testable requirements within the standard.
- Define a strategy and develop priorities for producing an effective VVSG in order to ensure that standards consider the interests of all stake holders as well as the real-time operational needs of election officials.
- Participants: EAC, NIST, 4 State election officials, 2 local election officials, 3 Manufacturers (including 2 “non-traditional”), 1 test lab, 1 accessibility expert & 1 PCEA member.



# Future VVSG Goals

1. The purpose and scope of the VVSG must be defined and confirmed.
2. The VVSG (and supporting process) must be consistent with Federal statute and rule.
3. The VVSG must reflect the bottom-up reality of election administration by incorporating common State requirements to inform future VVSG development.
4. The application of the VVSG must benefit election administration.
5. The VVSG must be implementable.
6. The VVSG should accommodate the interoperability of election systems.
7. The VVSG should permit jurisdictional options by incorporating a planned transition between Standards in a measured and predictable manner.
8. The VVSG should not impose unanticipated costs onto organizations.



# Future VVSG Goals

9. The VVSG must include a cost analysis estimate of conformance testing to the standard.
10. The VVSG requirements should be performance based and technology neutral.
11. The VVSG should allow maximum flexibility to incorporate new/revised requirements including those from other Standards setting bodies.
12. The VVSG should be accompanied by education and outreach efforts to the election community.



# White Paper

- Companion white paper explores Working Group thought process and discussion regarding each of the 12 goals.
- The Working Group felt that one of the fundamental purposes of the VVSG was determining what policy objectives the guidelines were trying to achieve **and** to define and describe a voting system.
- Working Group urged the EAC to clearly define what components are to be included in the definition of a voting system.



# White Paper

- Working Group agreed that the real utility of the VVSG was as a core set of requirements that would be useful to as many states as possible as part of the overall certification process for voting systems .
- To this end, Working Group Agreed that a more bottom-up approach to the VVSG would be best and that EAC should continue work mapping State requirements to the VVSG requirements.
- EAC agreed to develop a cost estimate in conjunction with the Voting System Test Laboratories (VSTLs) and make the results available to the election community during the VVSG public comment process.



# TGDC Update

- Reconstituted TGDC met July 20-21<sup>st</sup> at NIST.
- Essentially a pre-meeting and educational/update session. Several TGDC members still undergoing NIST screening & vetting process.
- TGDC received updates from:
  - EAC
  - NIST
  - PCEA
  - NASED Subcommittee
  - Standards Board & Board of Advisors
  - FVAP
  - Usability/Accessibility Roadmap
  - Symposium Breakouts
  - EAC Accessibility Grants work





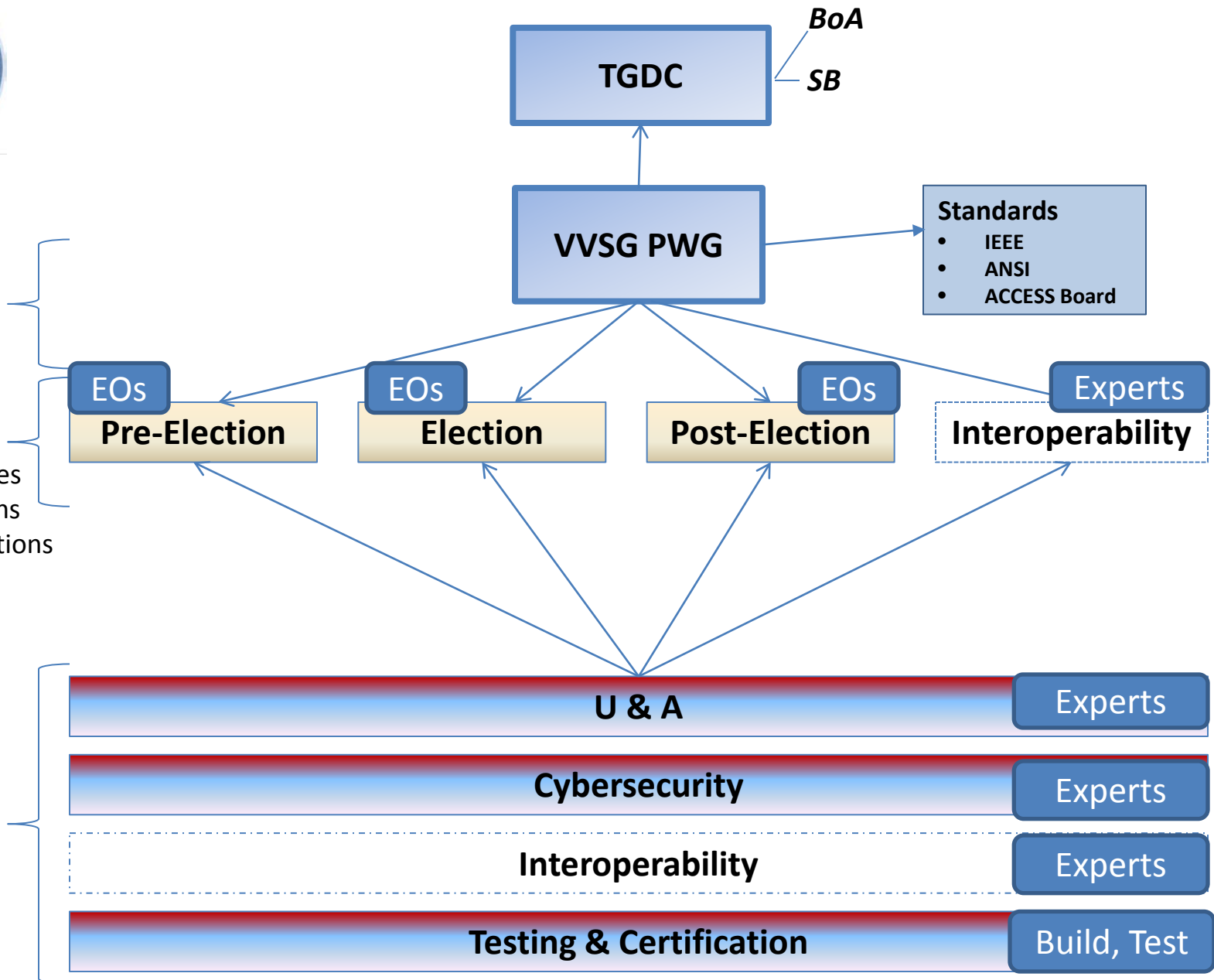
## Executive Committee

## WGs

- Election Processes
- Election Functions
- Technology Solutions

## Constituencies

- Technical Approach
- Implementation Details
- Testing & Certification Processes





# TGDC Update

- [voting@nist.gov](mailto:voting@nist.gov).
- Next TGDC Meeting December 2015
- Stay tuned!