

January 25, 2018

Attendees:

Kim Brace
John Dziurlaj
Herb Deutsch
John Wack
Lauren Lochridge
Katy Owens Hubler
Sarah Whitt
Carl Hage
Dave Wallach
Erika Haas
Jared Marcotte
Keith Ingram
Mark Lunsky?
Sam Dana
John McCarthy
Ian Piper

Status Updates:

- VVSG 2.0 Requirement Definition Background
 - Primary goal is to write VVSG 2.0 requirements in such a way that they don't need require modification and can readily accommodate new types of equipment.
 - Currently, requirements are not considered part of the VVSG that must be approved by EAC commissioners.
 - Requirements are being written to apply to generic types of voting equipment or voting equipment functions, so as to increase the flexibility and adaptability of the requirements.
- VVSG 2.0 Glossary
 - Glossary is foundation aspect of a standard and without it, requirements cannot have a common meaning.
 - All terms that can have special meaning in the elections context must be defined in the glossary.
 - We want to include synonyms and variants as applicable for terms that are referred to in other ways across the states, so as to increase understandability of the requirements.
 - We will (likely) be keeping a glossary spreadsheet on the Twiki and updating it as needed
 - May end up with two glossaries: one specific to VVSG 2.0, updated frequently by NIST, open for comment and suggest modifications. Requirements will be written to that glossary. Then the larger glossary will incorporate that and deal with other terms. Election Modeling also has terms that need to be included in the glossary.
 - The final set of requirements should have glossary terms highlighted or linked to their definitions.
- Defining VVSG 2.0 Conformance

- Want to be clear about which requirements need to be satisfied.
- Using a hierarchy of requirements to indicate which requirements apply.
- Each requirement will be tagged according to its level in the hierarchy
- VVSG 2.0 Requirement Format
 - Identification of the Principles and Guidelines addressed by the requirement, number and title, text, tags for the level of the hierarchy that the requirement applies to. Source for the requirement, any additional non-normative discussion.
 - Similar to format used in 2007 TGDC Recommendations.
- Sources for VVSG 2.0 Requirements
 - Starting with material from 2007 TGDC Recommendations – newer, a lot of thought went into it, public review.
 - For VVSG 2.0 we are updating these requirements, restating them for clarity, adding new requirements, etc.
- VVSG 2.0 Requirements by Voting Activity
 - These requirements deal with voting equipment as it is used in conducting an election, i.e. what the equipment must do and how it must do it.
 - The CDF work is required by these requirements for imports and exports.
 - This is where election officials need to weigh in on whether certain features should be added or modified.
 - Important to consider the usability of the equipment and whether certain features can be improved.
 - John working in interoperability and election definition, ballot definition, equipment setup, opening the polls, casting, closing the polls, tabulation, reporting. Cybersecurity and Human Factors groups as well, focused on certain requirements. The fourth area is “everything else.” There is a VVSG-Testing list that has been inactive.
- Ballot Definition CDF Specification
 - Would be simpler, expand upon ENR spec, get something out to address gap areas: getting data in and out of qualifying system (subsystems within VRDB) and importing them into an EMS. Right now a lot of that is hand-keyed, which introduces opportunity for error.
 - Other use cases: sharing data between local and state EMS, between EMSs of organizations that may share candidates (county a and county b), black ballot distribution.
 - Documents are on Google Drive and you can comment on it. Please do comment on it if there are things that need to be changed, especially when you get in to nitty gritty of the use cases.
 - We’re at a point where we’d like to get it finalized, but content changes/review would be helpful.
 - Link to working group documents to comment:
<https://drive.google.com/drive/folders/1kK6oAcAz-YU37KrAQ-7CE0XkTNds7O5T>