

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

NIST Voting Program Activities Update

Mark Skall
Chief, Software Diagnostics
and
Conformance Testing Division

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

Overview

- Activities since 5/21-22 TGDC meeting
 - Continued research and drafting of VVSG
 - Coordination with the TGDC
- Agenda and aims of this meeting
 - Meeting focus
 - Meeting strategy and agenda

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

Next VVSG R&D

- General: Responded to all TGDC issues and comments
- HFP
 - Completed research in usability performance benchmarks
 - Made final updates to usability and accessibility requirements
- CRT
 - Completed reliability and accuracy benchmarks research
 - Made final updates to EMC and quality requirements
- STS
 - Made updates to most sections (Access Control, Software Installation, etc.)
 - Redrafted epollbook and externally network connectivity requirements
 - Made updates to OEVT and IVVR-related requirements

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

Coordination with TGDC

- NIST-TGDC work coordination
 - 46 telecons since last May 21-22 TGDC meeting
 - Revisions and updates to much draft material
 - Numerous individual discussions
- VVSG August 7 draft build
 - 1170 requirements, 570 pages, new format for improved readability
 - The VVSG is complete:
 - NIST will improve introductory material
 - Final technical editing and formatting will require 2-3 weeks

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

Aims of This Meeting

- Final TGDC meeting before VVSG delivery to EAC by 15 September
- Overall aims, therefore, are
 - To approve the VVSG
 - Give final editing instructions to NIST
 - Depending on remaining edits, produce final version in 3 weeks

Technical Guidelines Development Committee

August 17, 2007, Plenary Meeting

Strategy for Presentations

- Subcommittee presentations:
 - Summaries of all material changed since May 21-22 plenary by each subcommittee
 - Discussion of remaining issues
 - Final approval discussions and resolution
- Order of presentations:
 - STS
 - CRT
 - HFP