



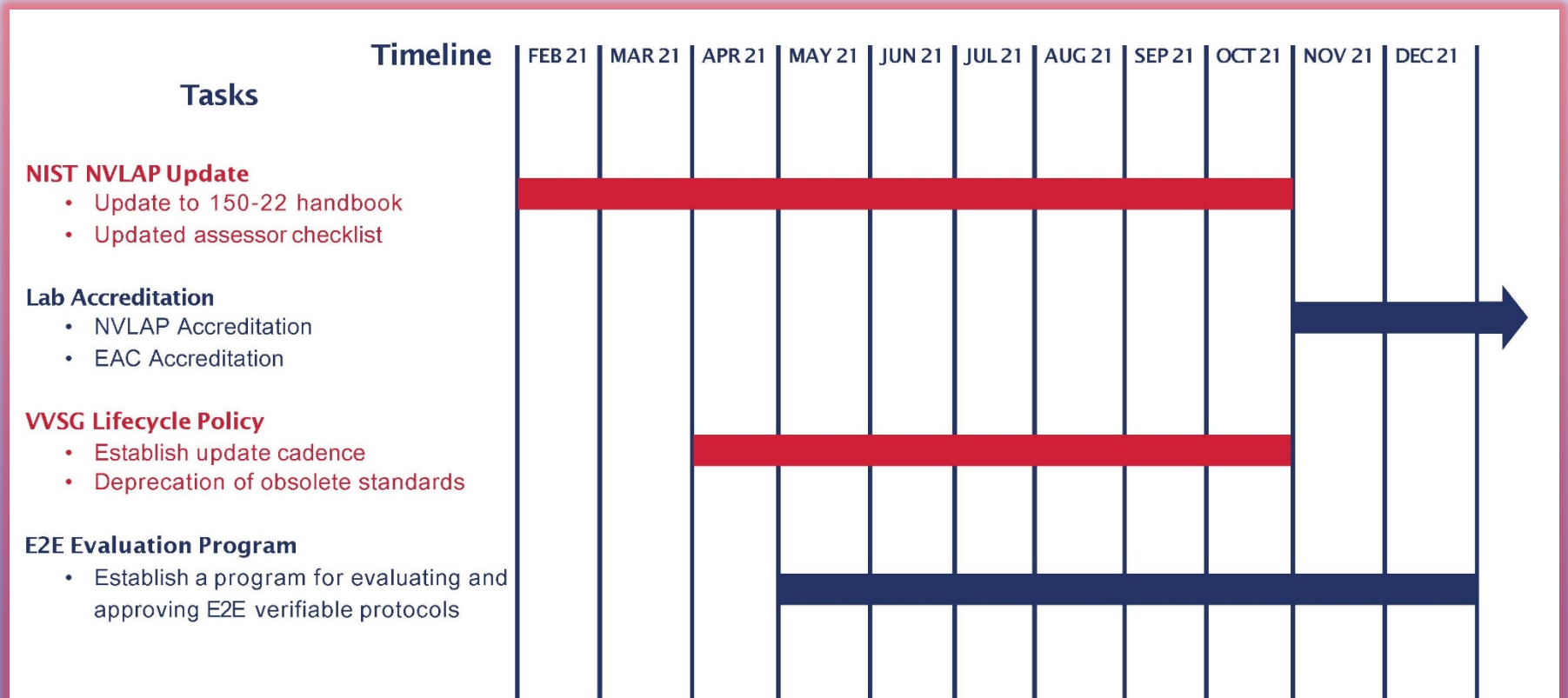
Testing & Certification Program Updates

Technical Guidelines
Development Committee

October 13, 2021

Jon Panek, EAC Testing and Certification Director

VVSG 2.0 Implementation Tasks



VVSG 2.0 Test Assertion Updates



- Updated VVSG 2.0 test assertion document published in September
- Clarity provided for some requirements
- Methods were added for EMC/EMI and environmental testing
- Removed some assertions that were redundant to the requirements

Updates to Testing and Cert Manuals v3.0



- Component testing pilot program
- Vulnerability assessment and penetration testing as part of test readiness review
- Additions to manufacturer agreements:
 - Updated manufacturer definition
 - Essential patent claims disclosure
 - Ownership disclosure changes
 - Supply chain risk management and security testing

Potential EAC-NIST Efforts



- Creating vulnerability database for voting systems utilizing the NIST National Vulnerability Database (NVD)
- Establishing vulnerability and threat analysis methodology for voting system penetration testing