



FVAP Technical Initiatives & Standards Development Assistance

EAC Board of Advisors
June 2011



Data Migration Tool

- Current solicitation available on FedBizOpps.gov closes 6/21
- Intended to:
 - Address ongoing challenges with data migration for online tools to present full ballots;
 - Complement current work of P1622 working group on UOCAVA schema
- Additional development details to occur after solicitation process is complete
- Anticipate delivery of tool in time for 2012 General Election



Cyber Security Review Group

Objective: Validate FVAP's approach for assessing national level threat and incorporate expertise and/or existing tools for electronic voting.

Participants include:

- Defense Intelligence Agency
- NIST
- Homeland Security
- Naval Research Laboratory
- Air Force Institute of Technology
- NSA (invited)

Upcoming meeting scheduled for 1 July 2011

Standards Assistance

- Operation VOTE: Usability testing of PC-Based UOCAVA ballot delivery systems with Wounded Warriors at Brooke Army Medical Center (San Antonio)
 - Scheduled for July 26-27, 2011
- VSTL Testing for UOCAVA Systems (Electronic Voting Support Wizard Systems or PC Based Architectures)
 - UOCAVA provider conformance review
 - Guidance back to EAC on current state of pilot program requirements and potential items to address in testable standards
- Penetration Testing
 - Assessment of existing security postures (e.g, existing abilities to prevent, detect and recover from cyber attacks)



2012 Grant Program

The Electronic Absentee Systems for Elections (EASE) grant is designed to:

- design and demonstrate concepts, technologies, and applications
- operate successful, sustainable, affordable electronic tools that will improve voting systems for UOCAVA voters
- address operational problems such as reliability, maintainability, and the performance of these systems
- maximize research potential
- serve as extended pilot program initiative for 2012



2012 Grant Program

- **Possible Focus Programs:**
 - Online Registration
 - Online Absentee Ballot Request
 - Online and Expedited Blank Ballot Delivery
 - Online Voted Ballot Tracking
 - Website improvement
 - Other programs
 - **NOTE: the electronic delivery of marked ballots will not be supported by the EASE grant**
- **Possible Grant Considerations:**
 - Research results and data provided
 - # of Voters Assisted
 - Projected Improvement in UOCAVA Voting Success
 - ROI and program life



Award Information

FVAP will make multiple awards totaling \$16,200,000 to Election Officials from State, local jurisdictions as well as U.S. territories.

Full Grant notice available from www.grants.gov

The **deadline** for submission of grant proposals:

June 22, 5:00 pm (EDT)



Technical Criteria

Significance: Extent to which solution addresses problem of ballot delivery and return (voter success) for UOCAVA voters;

Sustainability: Ability for tools to be available beyond term of the grant;

Impact: Number of UOCAVA voters served;

Strategic Approach: Well-defined hypothesis of specific UOCAVA ballot challenges and plan for testing validity of hypothesis;

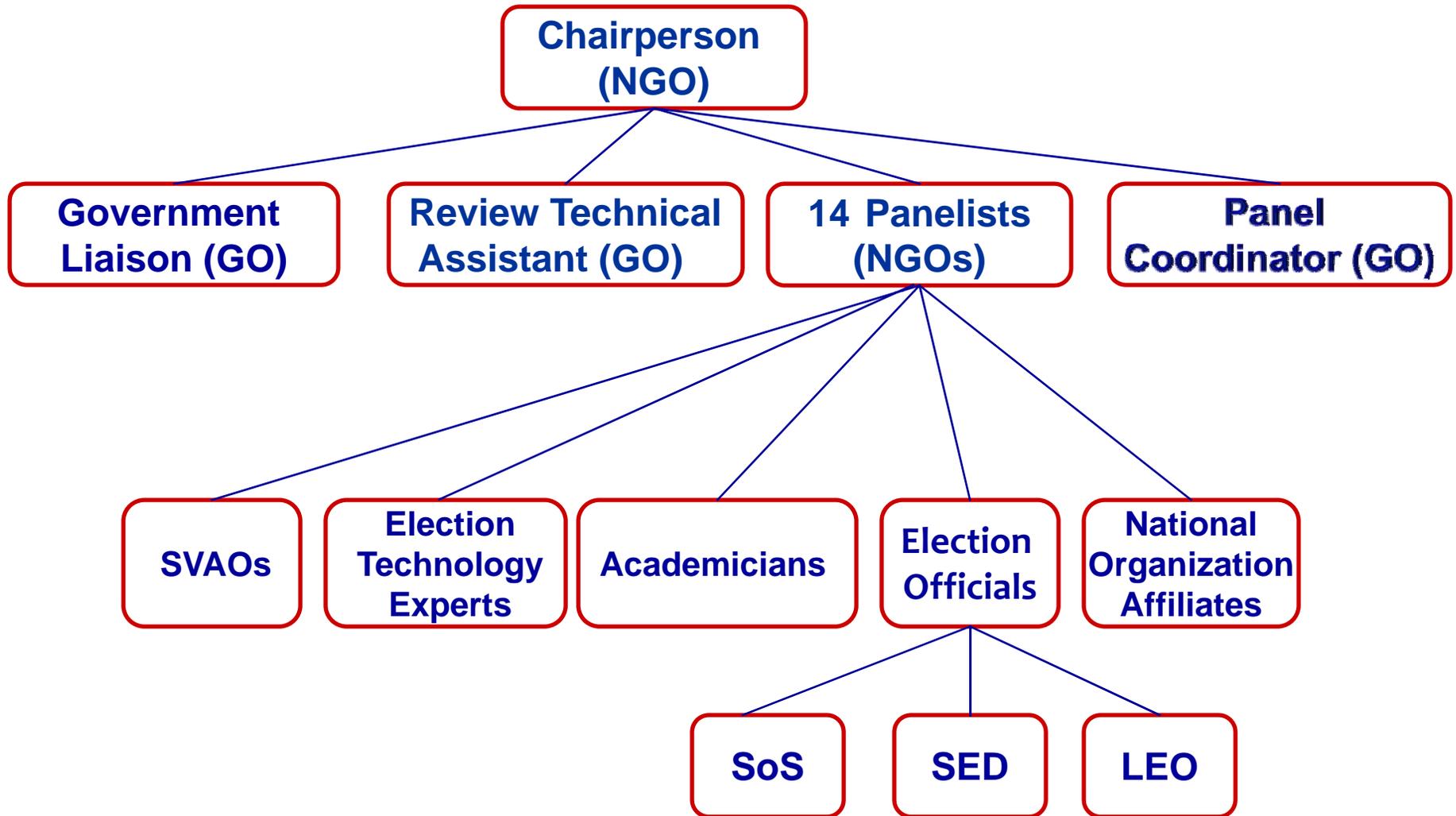
Innovation: Proposals that lead to discovery or implementation of new technologies to develop processes, products or other techniques;

Scalability: Capacity for application across jurisdictions

Collaboration: Involvement of other election jurisdictions/partners

Cost Benefit Analysis: Anticipated Return on Investment

Technical Review





Other Program Elements

- **FVAP Portal**
 - Development of FVAP Portal represents full buildout of “portal” requirement from MOVE Act;
 - Envision direct ability for key stakeholders to interact with FVAP collected data through API architecture (i.e, data feeds);
 - Expanded resource for Voting Assistance Officers and greater positioning of FVAP as primary resource;
- **FWAB/FPCA Wizard Enhancements for 2012**
 - Hosted candidate database
 - Zip+4 lookup features
 - Overall improvements to functionality and usability



Federal Voting Assistance Program Department of Defense

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