

P1622

Submitter Email: ark@soe.ucsc.edu

Type of Project: Modify Existing Approved PAR

PAR Request Date: 15-Jun-2011

PAR Approval Date: 10-Sep-2011

PAR Expiration Date: 31-Dec-2014

Status: Modification to a Previously Approved PAR

Root PAR: P1622 **Approved on:** 17-Jun-2010

1.1 Project Number: P1622

1.2 Type of Document: Standard

1.3 Life Cycle: Full Use

2.1 Title: Standard for Electronic Distribution of Blank Ballots for Voting Systems

Changes in title: Standard for Voting Electronic Systems Distribution Electronic of Data Blank Interchange Ballots for Voting Systems

3.1 Working Group: Voting Equipment Electronic Data Interchange Committee (C/SAB/1622_WG)

Contact Information for Working Group Chair

Name: Arthur Keller

Email Address: ark@soe.ucsc.edu

Phone: 650-424-0202

Contact Information for Working Group Vice-Chair

None

3.2 Sponsoring Society and Committee: IEEE Computer Society/Standards Activities Board (C/SAB)

Contact Information for Sponsor Chair

Name: Paul Eastman

Email Address: p.eastman@ieee.org

Phone: (602) 993-7085

Contact Information for Standards Representative

Name: Roger Fujii

Email Address: rogerfujii@cox.net

Phone: 310-831-0611 x2420

4.1 Type of Ballot: Individual

4.2 Expected Date of submission of draft to the IEEE-SA for Initial Sponsor Ballot: 08/2011

4.3 Projected Completion Date for Submittal to RevCom: 02/2012

5.1 Approximate number of people expected to be actively involved in the development of this project: 25

5.2 Scope: This standard specifies electronic data interchange formats for blank ballot distribution, primarily to satisfy the needs of the UOCAVA (Uniform and Overseas Citizens Assistance in Voting Act) and MOVE (Military and Overseas Voter Empowerment) Acts. Subsequent standards may address other requirements for electronic data interchange formats used by components of voting systems for exchange of electronic data. This scope does not include return of cast ballots by electronic means.

Changes in scope: This standard specifies electronic data interchange formats for blank ballot distribution, primarily to satisfy the needs of the UOCAVA (Uniform and Overseas Citizens Assistance in Voting Act) and MOVE (Military and Overseas Voter Empowerment) Acts. Subsequent standards may address other requirements for electronic data interchange formats used by components of the voting system systems for exchange of electronic data. This scope does not include return of cast ballots by electronic means.

5.3 Is the completion of this standard dependent upon the completion of another standard: No

5.4 Purpose: This standard defines common data interchange formats to allow export of blank ballots from voting systems, primarily to facilitate the casting of ballots by military and overseas voters.

Changes in purpose: This standard defines common data interchange formats to allow the export exchange and interoperability among components of the blank "Voting Ballots System," from a voting well as other related systems, such primarily as to reporting facilitate and the auditing casting systems. The "Voting System" is composed of a ballots number by of military components, including the voter registration system, the candidate filing process, the petition system, ballot definition, voting, tabulations and reporting overseas systems voters.

5.5 Need for the Project: This standard will facilitate the casting of ballots by military and overseas voters, as distributing blank ballots to military and overseas voters can be lengthy and preclude returning the ballots in a timely manner.

5.6 Stakeholders for the Standard: Election vendors, election officials, election observers, the US Elections Assistance Commission (EAC), voters, the disabled community, overseas and military voters, and the general public.

Intellectual Property

6.1.a. Is the Sponsor aware of any copyright permissions needed for this project?: Yes

If yes please explain: OASIS (EML)

6.1.b. Is the Sponsor aware of possible registration activity related to this project?: No

7.1 Are there other standards or projects with a similar scope?: No

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: Yes

Organization: NIST - National Institute of Standards and Technology

Technical Committee Name: Software and Systems Division

Technical Committee Number:

Contact Name: John Wack

Phone: (301) 975-3411

Email: john.wack@nist.gov

8.1 Additional Explanatory Notes (Item Number and Explanation): We are reducing scope to get an initial standard for the 2012 US election. We plan later to expand our scope for a subsequent standard to cover other voting systems electronic data interchange issues.