



United States
Election Assistance Commission

Global Forum 2010

Innovations in the Electoral Process

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Pros & Cons of Technology

- Pros

- Greater access
- Wider Reach
- Increased efficiency
- Possible long term cost savings
- Easier logistics

- Cons

- Purchase costs
- IT System Management responsibility
- Different risks to deal with (security, management)
- Voter, staff, and management comfort



Current Innovations

- e-poll book technology
- Online voter registration
- Blank Ballot Distribution & Tracking Technology
 - UOCAVA & MOVE Act
- Communications
 - Social Media
 - Web sites & RSS feeds
- Voting System Security & Accuracy
 - Cryptography
 - Digital Scanning



Current Innovations (cont.)

- **Equipment Tracking Technology**
 - Radio Frequency Technology
 - Global Position System Technology (GPS)
- **Geographical Information Systems (GIS)**
 - Link with Registration System for polling locations
 - Management of the opening and closing of polls
 - Tracking early voting distribution. Where did the early voters come from?
- **Ballot on Demand & Ballot Marking Devices**



Looking Forward

- Internet Voting
 - For UOCAVA Voters
 - Some jurisdictions are already trying pilots and full implementation
 - EAC writing full set of testable requirements for DOD
- Accessibility features
 - EAC Grant
 - Handling and verification of paper ballot
- “Auditing”
 - Logging
 - 3rd party forensics
- Component Testing
 - Common Data Format
 - Best in class
- Next Iteration of Standards