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