

# OUR GOAL Error Free Elections

### **How to Accomplish**

- Understand the Process
- Listen to All Opinions
- Trust but Verify
- Audit the Legislature

### **AGENDA**

- Machine Marked Paper Ballots
  - Touch Screen Selected
  - Machine Printed
  - Voter Verified
  - Scanner Counted
- Preprinted Paper Ballots
  - Hand Marked in Ink
  - Hand Counted

### **Current Methods of Voting**

- Early Voting
   Must have ADA compatible equipment available
- Election Day Voting
   Must have ADA compatible equipment available
- Absentee Voting
   Mail in Ballots
- Provisional Ballot To be Investigated

# 

### **Checking in to Vote**

### **Electronic PollBook**

Prints barcode that selects the correct ballot style on a paper card

Informs all polling locations that voter has voted

**Prevents voter fraud** 

Poll workers keep hand written list

### **Current Methods of Voting**

### **ExpressVote**

(Ballot Marking Device)

Voter selects choices on touch screen

Prints barcode and candidate names that the voters chooses on a paper ballot

Voter verified paper audit trail



### **Ballot Marking Device**

Touch screen allows voter to select / deselect

**Prints choices for voter review** 

Voter can change selections before scanning

Recounts would use printed name, not the barcode

**Arkansas audits 100% accuracy** 

### **Ballot Marking Device**

### Voter complaints are minimal

- Long fingernails
- Reviewing selections
- Touch screen sensitivity
- Trust

### **Ballot Marking Device**

#### Cannot be connected to internet

- No modem
- No Wi-Fi
- No network
- Just marks ballot

### **Current Methods of Voting**

### **DS200 Scanner / Tabulator**

Voter has opportunity to review choices before ballot is counted

Shows public and protected voter counts

**Maintains audit log** 

**Cannot** connect to the Internet



### Scanner / Tabulator

### **Cannot** be connected to internet

- No modem
- No Wi-Fi
- No network
- Voter count total on screen

### **Current Methods of Voting**

### Absentee (Mail-in) Pre-printed Paper Ballots

- Anyone can apply
- Paperwork omissions may prevent ballot from being counted
- Who has handled the ballot?

# Pre-printed Paper Ballots

What would change?

### **Pre-printed Paper Ballots**

Hard to determine voter intent

Did voter fill in oval 

place an X

place a 

circle their choice

What if voter did more than one?

### **Pre-printed Paper Ballots**

### **No Vote Centers**

- Too many ballot styles (67 in 2022)
   Printing extra blank unused ballots (How Many?)
- Less early voting sites
- Voters would be assigned to location
  - Address changes might have to go to a second location for the correct ballot
- Long lines to vote

### **Pre-printed Paper Ballots**

- Hand counts are rarely accurate
   NU NU III
- Voter is not there to ask
- Ballot must be handled multiple times
- Poll workers are tired

## Pre-printed Paper Ballots Past Hand Counts

- A small location (150 votes)
- 20 races / issues on ballot
- Almost 8 hours to certify count at poll (3:30 AM) Unofficial Results
- Poll workers had already worked over 14 hours before starting count

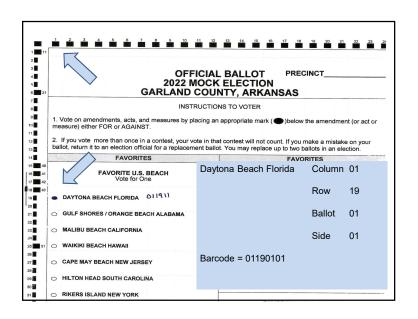
### **Pre-printed Paper Ballots**

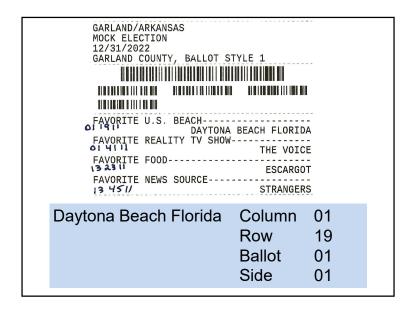
New State Law (2023)
requires all ballots to be
scanned before hand
counted.

**Ballot count is verified first** 

## Pre-printed Paper Ballots Stuffing ballots in a box (Central Count)

- How many are in the box?
- How many voted?
- Voter is not present to ask about over/under votes
- What if some are missing?
- Custody of the box?





### **Pre-printed Paper Ballots**

### How tabulator counts

Column = 01 Row = 19 Ballot = 01 Side = 01

**Machine-printed Paper Ballots** 

Barcode from machine = 01190101

### **Security**

All voting machines are "hardened" and cannot be connected to internet

- Programing computer
- Ballot marking device
- Scanner / tabulator
- Results program

Unofficial results must be copied to thumb drive to transmit to Secretary of State

### **Security**

Voter count is certified by all poll workers each day, each location

Voted ballots are secured in separate, labeled container for 2 years

Hand written list must match scanner printout

### **Security**

### **Garland County & 6 others**

- Everything is done "in house"
- No transmissions to / from out of state companies
- Other counties use an outside vendor for programming & ballot layout

### **Security**

### **Logic & Accuracy Testing**

- Open to the public
- Normally, no one shows up
- Must achieve a pre-determined result or equipment cannot be used
- Candidates must get expected votes

### **Voter Integrity Groups**

Ownership of ES&S (Equipment Vendor)

Private company

Tom Burt – President

GCEC has inspected all equipment

Logic & Accuracy testing is conducted on all machines for each election

There has been <u>zero</u> instances of race results inaccurately reported in AR

# Error Free Elections

Is Our Goal

