### Mark Cook

Salt Lake County, UT 2023-10-05

- Mechanical Engineering
- Electrical Engineering
- Computer Science
- Hardware
- Software Development
- Cyber-Security
- Forensics
- Complex Systems
- Root Cause Analysis
- Election Technology

# **Visits**

California

Arizona

Nevada

**Texas** 

South Carolina

Florida

Kansas

Michigan

Virginia

Arkansas

**North Carolina** 

Montana

Washington

Colorado

Utah

Pennsylvania

Ohio

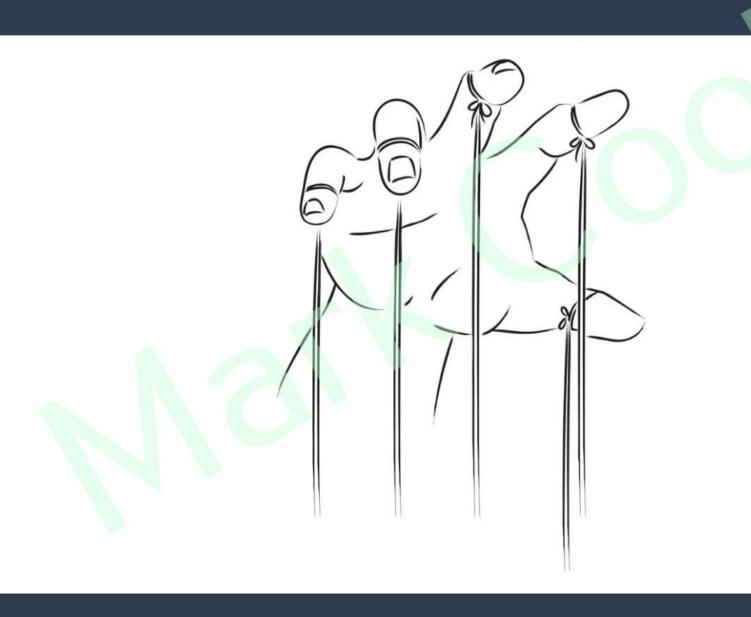
Wisconsin

**New Mexico** 

# Are you a puppet gazer?



# Or do you want to know this instead?



# How did we get here?



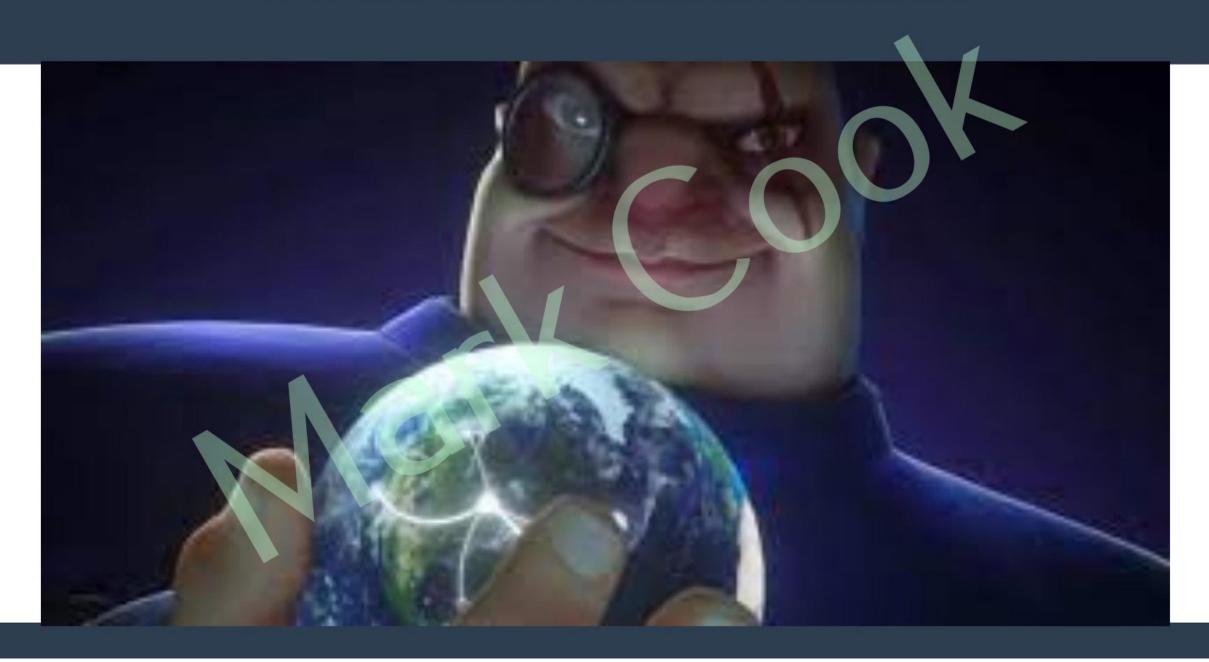
# How did we get here?

# They think you are stupid.

# Who is THEY?



# THEY are the Evil Genius Architects



Voter Registration
Voter Validation
Tabulation
Reporting

Voter Registration – Controls # of Ballots in Circulation

Voter Validation

Tabulation

Reporting

Voter Registration – Controls # of Ballots in Circulation
Voter Validation – Controls which Ballots get Counted
Tabulation
Reporting

Voter Registration – Controls # of Ballots in Circulation
Voter Validation – Controls which Ballots get Counted
Tabulation – Controls how Ballots get Counted
Reporting

Voter Registration – Controls # of Ballots in Circulation
Voter Validation – Controls which Ballots get Counted
Tabulation – Controls how Ballots get Counted
Reporting – Controls what Totals we see



DEMOCRATS JOIN CYBERSECURITY EXPERTS IN WARNING OF VOTING MACHINE VULNERABILITIES BEFORE 2020 ELECTION

	Precinct	County		7	
Voter Reg		PAST			
VoterValidation	PAST				
Tabulation	PAST				
Hand Audit	100%				
Reporting		PAST			
Transparency					

	Precinct	County	
Voter Reg		PAST	
VoterValidation	PAST		
Tabulation	PAST		
Hand Audit	100%		
Reporting		PAST	
Transparency	HI	GH	

### **FREEDOM**

	Precinct	County	
Voter Reg		PAST	
VoterValidation	PAST		
Tabulation	PAST		
Hand Audit	100%		
Reporting		PAST	
Transparency	HIC	GH	

# FREEDON

	Precinct	County	State	Corporations		
Voter Reg		PAST				
VoterValidation	PAST					
Tabulation	PAST					
Hand Audit	100%					
Reporting		PAST				
Transparency	HIC	GH				

# FREEDOM

	Precinct	County	State	Corporations	
Voter Reg		PAST	CURRENT	CURRENT	
VoterValidation	PAST				
Tabulation	PAST				
Hand Audit	100%				
Reporting		PAST			
Transparency	HIG	GH			

HOME

WHO WE ARE

STATISTICS

**NEWS ROOM** 

 $\wedge$ 

-----

#### Which States Are Members Of ERIC?

As of November 2022 Alabama, Alaska, Arizona, Colorado, Connecticut, Delaware, Florida, Georgia, Illinois, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nevada, New Jersey, New Mexico, Ohio, Oregon, Pennsylvania, Rhode Island, South Carolina, Texas, Utah, Vermont, Virginia, Washington, West Virginia, and Wisconsin. The District of Columbia is also a member. (32 states plus D.C.)

Who Controls ERIC?

What Reports Do States Receive From ERIC?

What Data Does ERIC Collect From Member States?

~

V

Who Pays For ERIC Operations?

V

Does ERIC Help Members Save Money?

V

### **Utah Voter Registration Form**



#### State of Utah Voter Registration Form

Voter Instructions - You can also register to vote online at voter.utah.gov

#### You may use this form to:

- · Register to vote in Utah
- . Preregister to vote if you are 16 or 17 years of age
- . Change your name or address on your voter registration record
- Affiliate with a party or change your party affiliation

#### To register to vote in Utah, you must:

- . Be a citizen of the United States
- . Have resided in Utah at least 30 days immediately before the next election
- . Be at least 18 years of age on or before the next election, OR
- Be 17 years of age but will be at least 18 years of age on or before the next general election

#### Mail-in registration instructions:

- Complete all required information; if not applicable write "N/A."
- . If you have registered to vote with a different name or address, complete the change of information section.
- One of the following is required: a Utah Driver License number, a Utah State Identification number, or the last four digits of your Social Security
  number. If you do not have a Utah Driver License or a Utah State Identification card, please write "None" in the space designated for a Utah Driver
  License or Utah State Identification and fill in the last four digits of your Social Security number.

NOTICE: Voter registration records are

considered public under Utah Code § 63G-2-

301, excluding driver license or identification card numbers, Social Security numbers, email

addresses, and the day of your month of birth.

Preregistration records are considered private until the registrant reaches 18 years of age.

The portion of a voter registration form that lists

a person's month or year of birth is a private

government officials, government employees,

record, the use of which is restricted to

political parties or certain other persons.

. Read the voter declaration and citizenship affidavit and sign and date below.

#### Deadline for submitting this form:

By Mail: This form must be postmarked at least 30 days before an election to be eligible to vote in that election (see the back of this form).

. Walk In: This form must be delivered in person to your county clerk at least 7 days before the election to be eligible to vote in that election.

#### Please no

- . If you are qualified and the information on your form is complete, your county clerk will mail confirmation of your registration to you.
- You may apply to the lieutenant governor or your county clerk to have your entire voter registration record classified as private.
   You must present valid voter identification to the poll worker before voting, which must be a valid form photo identification that shows your name
- You must present valid voter identification to the poli worker before voting, which must be a valid form photo identification that shows your name and current address.
- For more information contact your county clerk (see the back of this form) or the Lieutenant Governor's Office at vote utah gov or 1-800-995-VOTE.

In accordance with Utah code section 20A-2-401, the penalty for willfully causing, procuring, or allowing yourself to be registered or preregistered to vote if you know you are not entitled to register or preregister to vote is up to one year in jail and a fine of up to \$2,500.

Reason(s) for comple  New Registration Address Change	□ Party	nal) Affiliation Change e Change	If you checked "no Will you be at least if you checked "no	of the United States of America of to the above question, do no st 18 years of age on or before of to the above question, are y of to both of the prior two ques	of complete this form. election day? ou 16 or 17 years of age		D Yes D No D Yes D No D Yes D No
Last Name			First Name			Middle Name	
Name at Birth (if differe	ent than above)			Place of Naturalization (	f applicable)		Date
Physical Address (requ	ired, principal place of	of residence, no P.O. Bo	x)	County	City	State	Zip Code
Mailing Address (if diffe	erent from physical)			County	City	State	Zip Code
Phone Number (option:	al)	Date of Birth (required	I, month/day/year)	Place of Birth (required,	state or country)		
Utah Driver License or	Identification # AND/	OR Last 4 Digits of Soci	al Security #	Political Party Affiliatio		endant American ::: 1 lit	arterian
Email Address (optional	il)			□ Republican □ United U			
Would you like to recei- on-going basis? (read			son with a disability (o	optional) □ Yes □ No	Would you like to d □ Yes □ No	assify your registration	as a private record?
If previously registere	ed and/or changing	personal information,	also fill out this sect	tion.   Never reg	stered in State of Utah	1	
Name on Previous Reg	sistration	Address on Pre	evious Registration_		City	State	Zip
and a resident of the S will have resided in Uta Citizenship Affidavit: knowledge and belief to	tate of Utah, residing in for 30 days immed I hereby swear and a ne information above equested). I am a qua	at the above address. Usately before the next ele iffirm, under penalties for is true and correct.	or false statements, to Inless I have indicate ection. I am not a com- ir voting fraud set forth	d Sign below hat the information contained d above that I am preregiste victed felon currently incarce h below in Utah Code Sectio and I am applying for an office	ring to vote in a later e erated for commission in 20A-2-401, that I am	fection, I will be at lea of a felony. a citizen and that to	st 18 years of age a the best of my
Signature X				To	day's Date		
OFFICE USE ONLY	Tops of ID		Voting Presinct	Vid	ing ID#	Tv	ne Mail From Date 95/18



### State of Utah Voter Registration Form

#### Voter Instructions - You can also register to vote online at voter.utah.gov

#### You may use this form to:

- · Register to vote in Utah
- Preregister to vote if you are 16 or 17 years of age
- · Change your name or address on your voter registration record
- · Affiliate with a party or change your party affiliation

#### To register to vote in Utah, you must:

- · Be a citizen of the United States
- Have resided in Utah at least 30 days immediately before the next election
- Be at least 18 years of age on or before the next election, OR
- Be 17 years of age but will be at least 18 years of age on or before the next general election

#### Mail-in registration instructions:

- Complete all required information; if not applicable write "N/A."
- If you have registered to vote with a different name or address, complete the change of information section.
- One of the following is required: a Utah Driver License number, a Utah State Identification number, or the last four digits of your Social Security number. If you do not have a Utah Driver License or a Utah State Identification card, please write "None" in the space designated for a Utah Driver License or Utah State Identification and fill in the last four digits of your Social Security number.
- Read the voter declaration and citizenship affidavit and sign and date below.

#### Deadline for submitting this form:

- By Mail: This form must be postmarked at least 30 days before an election to be eligible to vote in that election (see the back of this form).
- Walk In: This form must be delivered in person to your county clerk at least 7 days before the election to be eligible to vote in that election.

#### Please note:

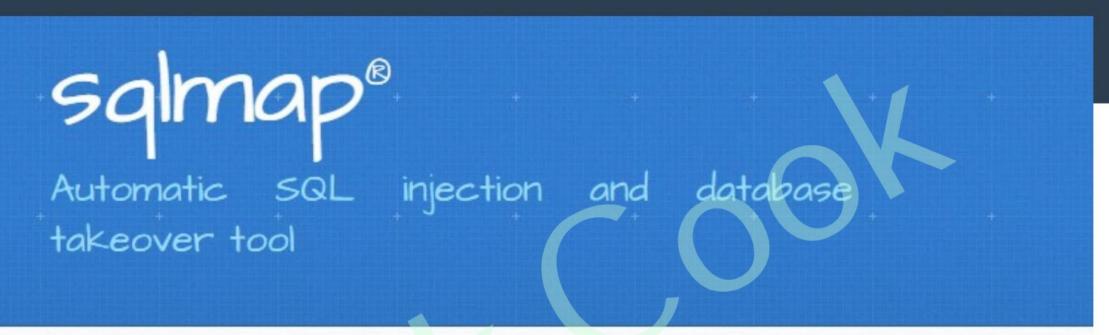
- If you are qualified and the information on your form is complete, your county clerk will mail confirmation of your registration to you.
- You may apply to the lieutenant governor or your county clerk to have your entire voter registration record classified as private.
- You must present valid voter identification to the poll worker before voting, which must be a valid form photo identification that shows your name and photograph, or, (2) two different forms of identification that show your name and current address.
- For more information contact your county clerk (see the back of this form) or the Lieutenant Governor's Office at vote.utah.gov or 1-800-995-VOTE.

NOTICE: Voter registration records are considered <u>public</u> under Utah Code § 63G-2-301, excluding driver license or identification card numbers, Social Security numbers, email addresses, and the day of your month of birth. Preregistration records are considered private until the registrant reaches 18 years of age.

The portion of a voter registration form that lists a person's month or year of birth is a private record, the use of which is restricted to government officials, government employees, political parties or certain other persons.

In accordance with Utah code section 20A-2-401, the penalty for willfully causing, procuring, or allowing yourself to be registered or preregistered to vote if you know you are not entitled to register or preregister to vote is up to one year in jail and a fine of up to \$2,500.

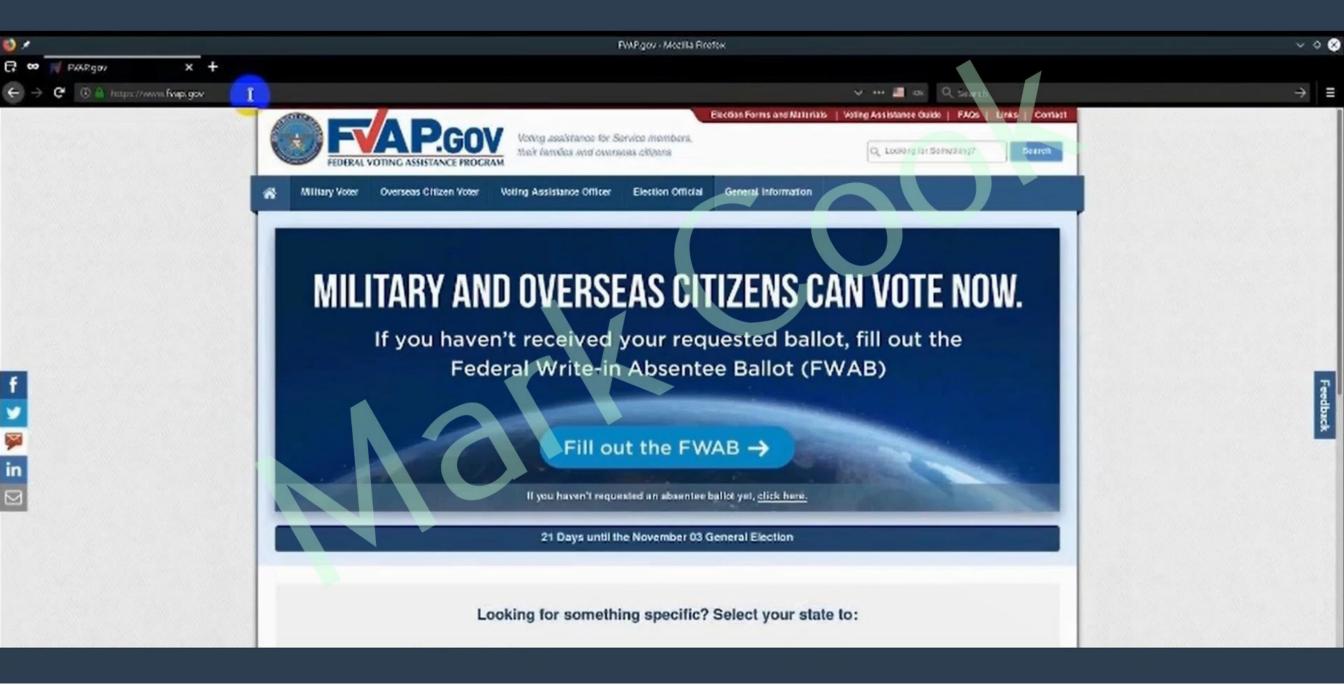
Reason(s) for complet  ☐ New Registration  ☐ Address Change	□ Part	onal) y Affiliation Change ne Change	If you checked "no Will you be at leas If you checked "no	Are you a citizen of the United States of America?  If you checked "no" to the above question, do not complete this form.  Will you be at least 18 years of age on or before election day?  If you checked "no" to the above question, are you 16 or 17 years of age and preregistering to vote?  If you checked "no" to both of the prior two questions, do not complete this form.						
Last Name			First Name			Middle Name				
Name at Birth (if differen	nt than above)			Place of Naturaliza	tion (if applicable)	11	Da	ate		
Physical Address (requi	ired, principal place	of residence, no P.O. Box)		County	City	Sta	ate	Zip Code		
Mailing Address (if diffe	rent from physical)			County	City	Sta	ate	Zip Code		
Phone Number (optional	al)	Date of Birth (required, r	month/day/year)	Place of Birth (requ	nired, state or country)					
Utah Driver License or	Identification # AND	OR Last 4 Digits of Social	Security #	Political Party Affiliation: (optional)  □ Constitution □ Democratic □ Green □ Independent American □ Libertarian						
Email Address (optiona	1)		1		ited Utah   Unaffiliated (no p					
Would you like to receive on-going basis? (read of			n with a disability (o	optional) □ Yes □ N	Would you like to cl □ Yes □ No	assify your registra	ation as a	private record?		
If previously registere	d and/or changing	personal information, als	so fill out this sect	ion.   Neve	r registered in State of Utah	1				
Name on Previous Reg	istration	Address on Prev	ious Registration_		City	Sta	ate			
and a resident of the St will have resided in Uta Citizenship Affidavit: knowledge and belief th	ate of Utah, residing h for 30 days immed I hereby swear and he information above quested): I am a qu	at the above address. Unl diately before the next elect affirm, under penalties for versities and correct.	false statements, the less I have indicated tion. I am not a convoting fraud set forth	d above that I am prere victed felon currently in n below in Utah Code S	tained in this form is true an egistering to vote in a later e carcerated for commission Section 20A-2-401, that I am official absentee ballot to b	lection, I will be a of a felony. n a citizen and tha	at to the b	8 years of age and best of my		
Signature					Today's Date					
X										
OFFICE USE ONLY	Type of ID		Voting Precinct		Voting ID # Type: Mail Form Date: 0					

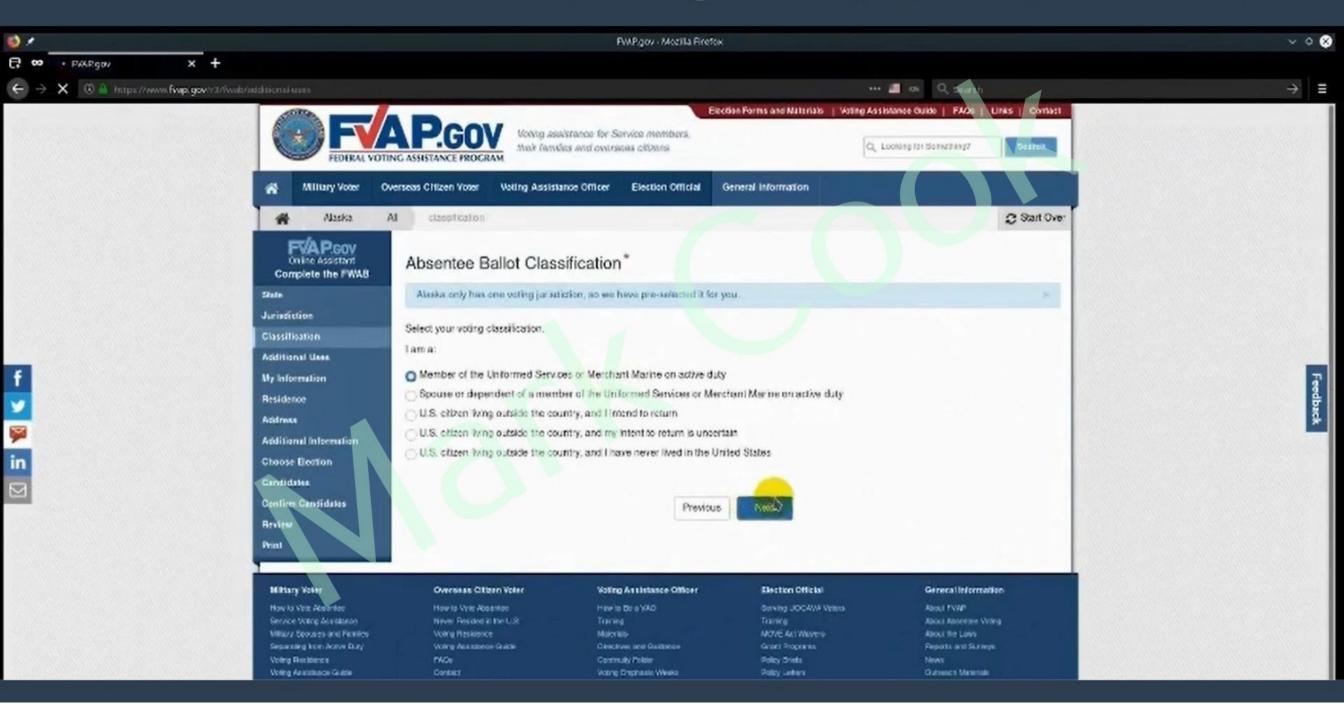


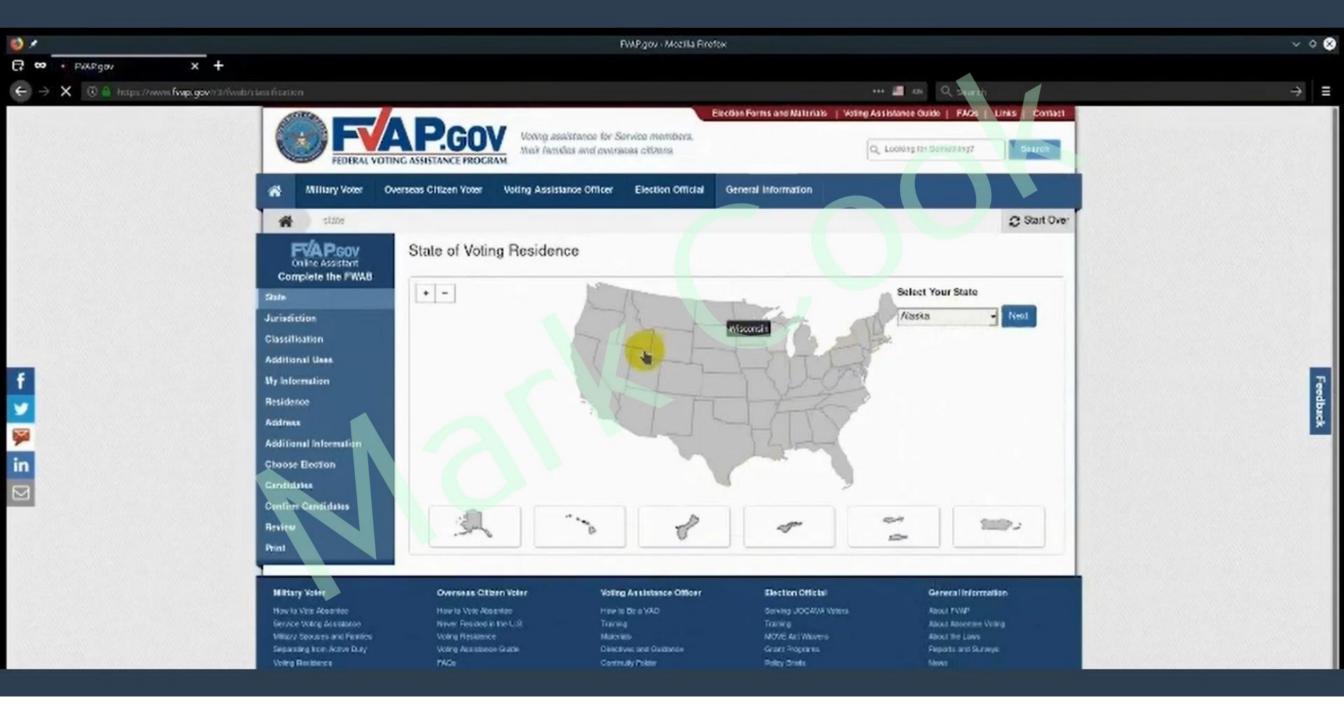
# ; Introduction();-

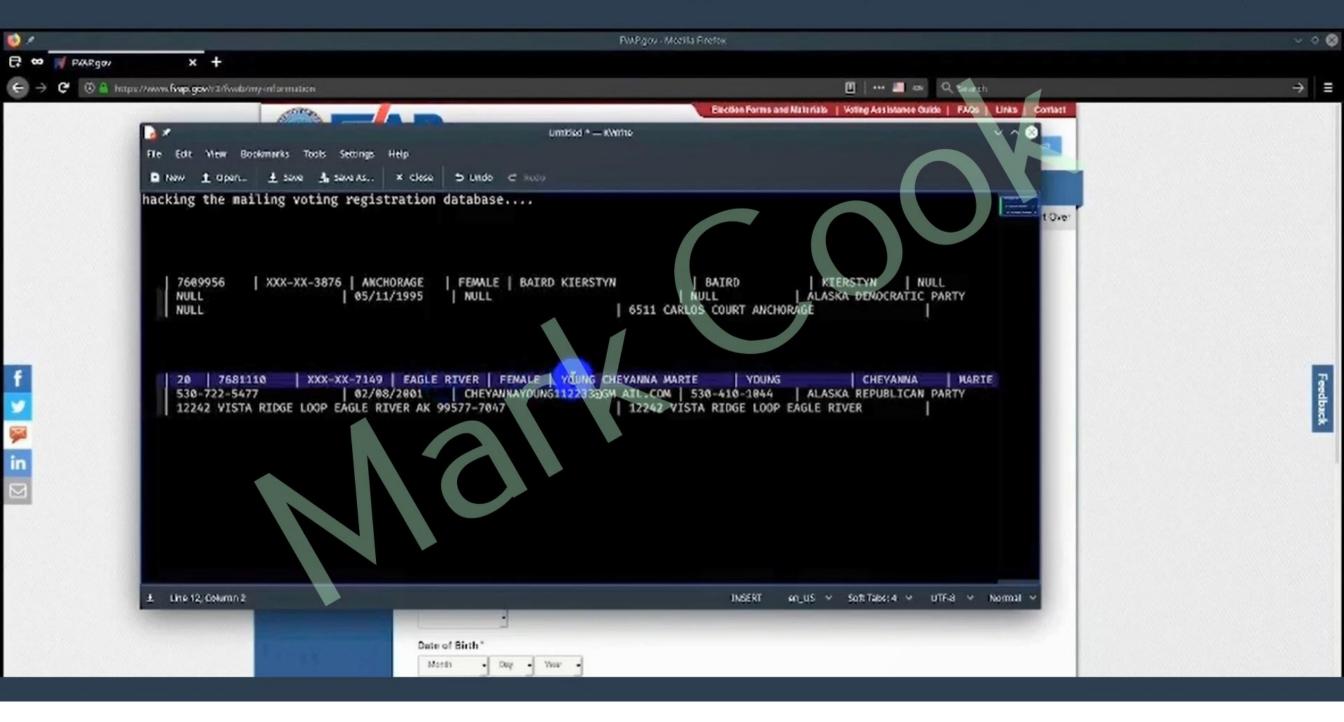
sqlmap is an open source penetration testing tool that automates the process of detecting and exploiting SQL injection flaws and taking over of database servers. It comes with a powerful detection engine, many niche features for the ultimate penetration tester and a broad range of switches lasting from database fingerprinting, over data fetching from the database, to accessing the underlying file system and executing commands on the operating system via out-of-band connections.

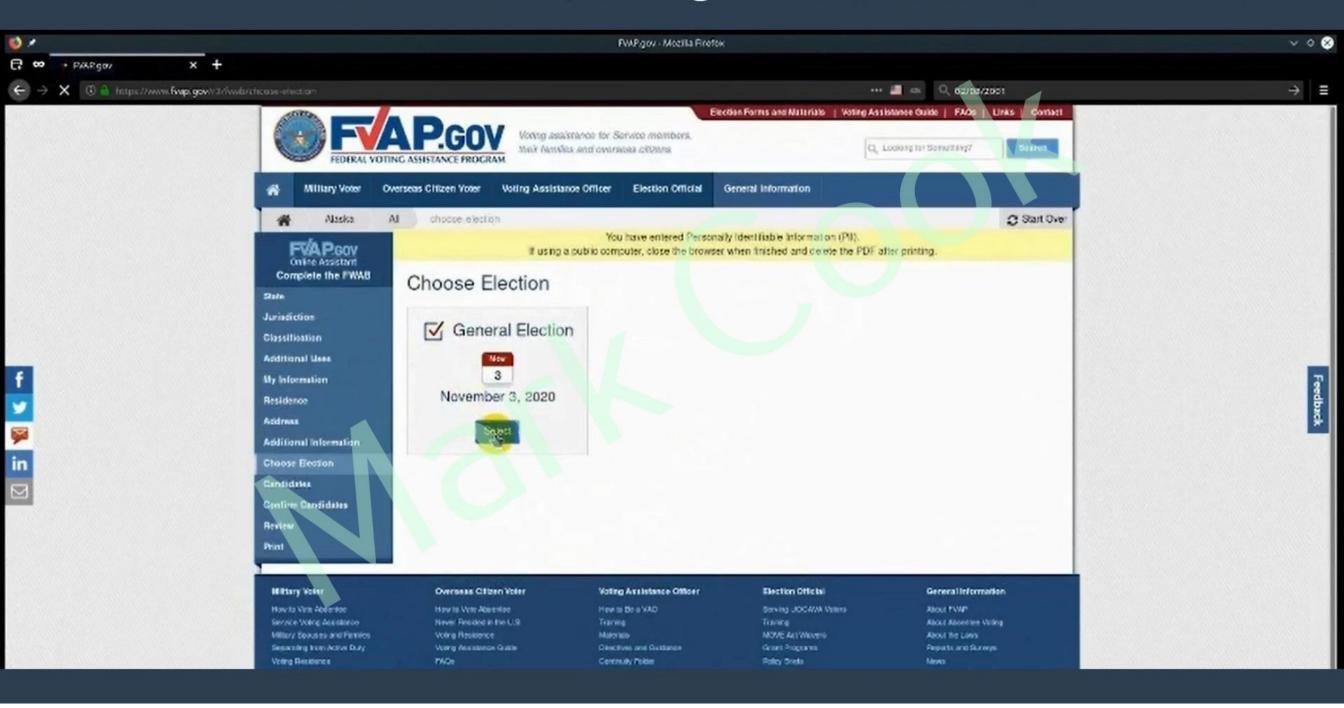


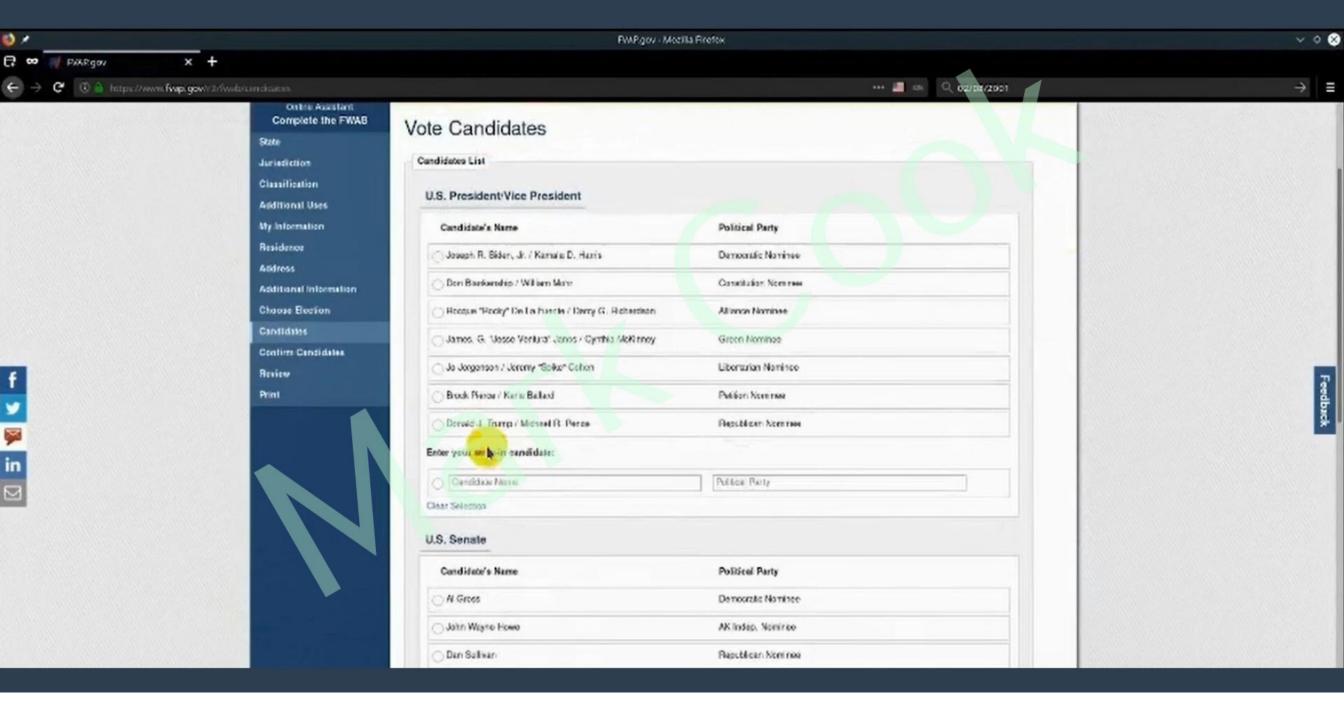


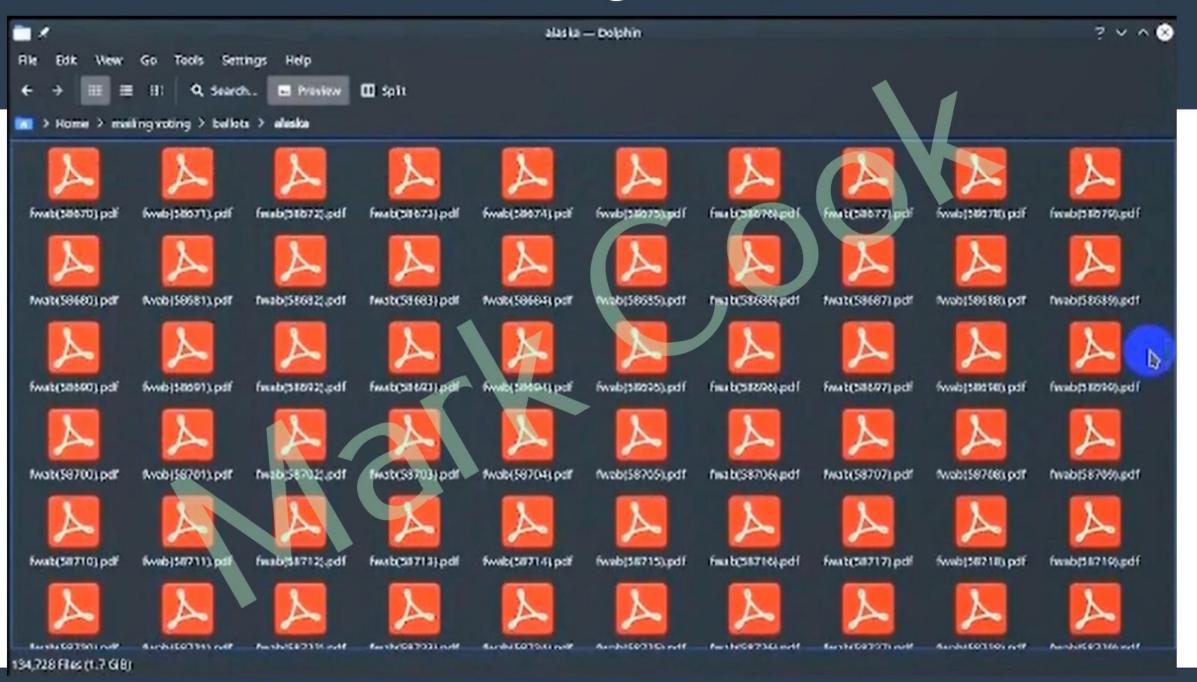


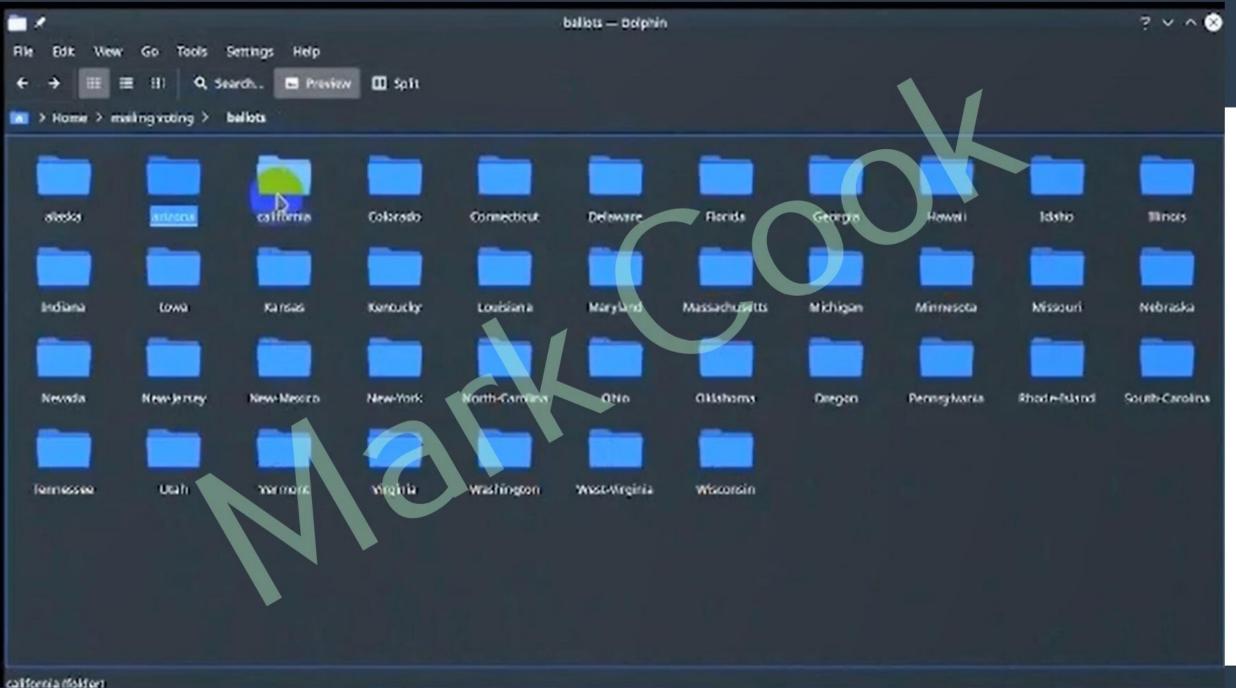












### Collin County, TX – Voter list inconsistencies

The first issue is that months after an election, voters are removed from the State List. The example below comes from the State List of Voters for Collin County for the March 1, 2022 Primary Election. Notice that from May 29 to May 30 a couple from Plano was removed from the State list of voters. We checked with the County and they have confirmed that they in fact did vote. So what is happening in the State records for this couple to be removed months after the election?

The names have been blurred for privacy. But can be shared with legislators.



Figure 1. Two people removed from the State Roster for March Primary - Removed sometime between 5/29 and 5/30

### Collin County, TX – Voter list inconsistencies

Here is another example from Collin County where the State added four voters sometime between May 3, 2022 and June 10, 2022. Where did these names come from?

The names have been redacted for privacy. But can be shared with legislators.

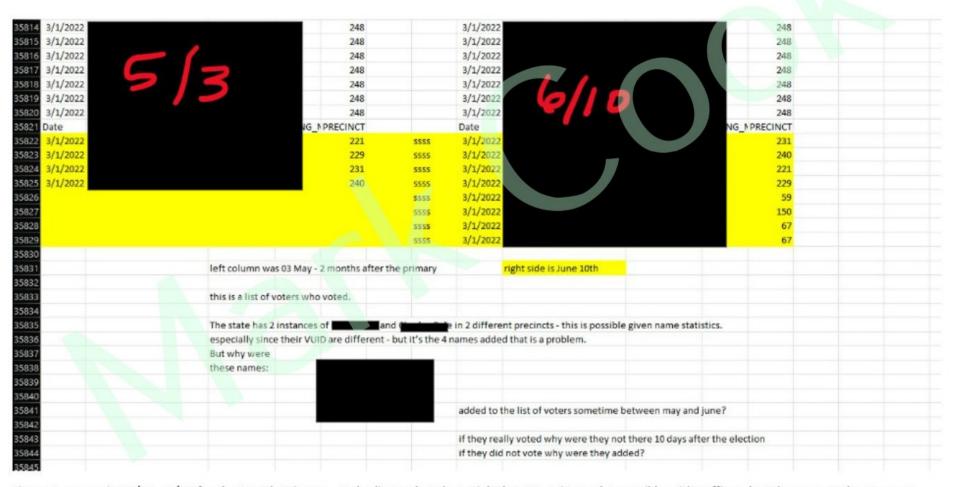


Figure 2 comparing 5/3 to 6/10 for the March Primary – 2 duplicates but that might be OK, as it may be possible with suffixes, but there were also 4 names added over 2 months after the election.

© 2023 LostVotes.us. All Rights Reserved.

### Galveston County, TX – Voter list inconsistencies

And this issue does not just occur in Collin County.

Here is a chart from Galveston County. This chart was downloaded from the SOS website on July 2, 2022, and July 24, 2022 (four months after the primary). Notice that there are 2 votes removed from the Official Election Day Voting Information.

HIDALGO	an	404,404	4,974	15,219	4.00%	179	15,398	3.81%	Click Here	٥	0	0	0	0	HIDALGO an	404,404	4,974	15,219	4.00%	179	15,398
WILLIAM	I Park the second of	399,779	20,783	46517	12,00%	1,582	48,099	12.03%	Click Here	0	0	0	0	0	WILLIAM Republic	399,779	20,783	45,517	12,00%	1,582	48,099
MONTG	Republic an	391,078	29,793	6 .25	)	3,272	72,528	18.55%	Click Here	0	0	0	0	0	MONTG Republic OMERY an	391,078	29,793	0,25	7	3,272	72,528
GALVEST	The state of the s	229,469	10,886	29,830	13.00%	1,669	31,499	13.73%	Click Here	0	0	0	2	2	GALVEST Republic ON an	229,469	10,885	29,830	13.00%	1,671	31,501
BRAZORI A	Republic an	228,253	10,374	29,584	13.00%	1,479	31,063	13.61%	Click Here	0	0	0			BRAZORI Republic  A an	228,253	10,374	29,584	13.00%	1,479	31,063
CAMERO N	Republic en	222,642	4,079	10,377	5.00%	260	10,637	4.78%	Click Here	0	0	0	0	0	CAMERO Republic N an	222,642	4,079	10,377	5.00%	260	10,637
BELL	Republic an	218,892	11,131	20,122	9.00%	1,351	21,473	9.81%	Click Hers	0	0	0	0	0	BELL Republic	218,892	11,131	20,122	9.00%	1,351	21,473

Figure 3 - This is 4 months after the election. 2 votes were removed from the OFFICIAL Election Day Voting Information.

The election numbers should be a fixed set of names and VUIDs at the time of certification. Why are numbers and names changing months after the election? And who is doing this? Is there something in the system that makes these changes?

These data changes do not appear to be happening at the county level. So what is happening at the State level? The SOS website has a disclaimer that says that they do not alter or modify data provided by the county.

**Disclaimer:** All Information displayed is provided by county election officials. The Office of the Secretary of State does not alter or modify the data provided in any way. For questions related to this information, please contact the appropriate <u>county election official</u>.

According to the above disclaimer, the State doesn't alter any information; therefore, there should NOT be changes at the State level that are not happening at the County level.

# Galveston County, TX – Voter list inconsistencies

This series of screen shots shows unusual modifications of the state database with the timestamp going backwards. DEMOCRATS on 4/22 at 6:13 PM 2022 MARCH 1ST DEMOCRATIC PRIMARY (March) Past Early Voting Disclaimer: All information displayed is provided by county election officials. The Office of the Secretary of State does not after or modify the data provided in any way. For questions related to this information, please contact the appropriate county election official Official Early Voting Turnout by Date Official Polling Place Information by County Official Election Day Turnout by County Last Updated: 04-22-2022 02:40:01 PM Last Updated: 04-09-2022 03:36:56 PM Last Updated: 04-22-2022 02:08:32 PM - Select Early Voting Date -- Select County --DEMOCRATS on 4/22 at 8:57PM 2022 MARCH 1ST DEMOCRATIC PRIMARY (March)

	The second second	county election officials. The Office of the Secretary of Si is information, please contact the appropriate county ele	The second secon	Past Early Voting Totals
Official Early Voting Turnout by Date		Official Polling Place Information by County	Official Election Day Turno	out by County
Last Updated: 04-22-2022 07:05:00 PM		Last Updated: 04-09-2022 03:36:56 PM	Last Updated: 04-20-2022 1	0:03:27 AM
February 25,2022	v	- Select County -	- Select Date -	,

Figure 4. Comparing the selection menu on 4/22 at approx. 6PM and 9PM - Date stamp is artificially being adjusted.

### Brazos County, TX - Unusual increase in registered voters



# Brazos County grows to more than 120,000 registered voters, deadline for voter registration Monday

The deadline is coming up fast to vote for the November Election

By Clay Falls

Published: Oct. 2, 2020 at 7:01 PM CDT



BRYAN, Texas (KBTX) - If you want to vote in the November election and haven't registered yet you're running out of time.

The deadline is Monday, October 5.

Brazos County now has a <u>new record of more than 120,000 registered voters.</u> Elections Administrator Trudy Hancock said Friday they've seen thousands of new voters added in recent weeks. The deadline to register is Monday and you'll need to know your driver's license number or the last four digits of your social security number. You don't have to present an ID to register.

"Every year we see people show up to the polls wanting to cast a ballot and they can't because they haven't registered and that's why it's very important to register before Monday," said David Hilburn, Chair of the Republican Party of Brazos County.

He said their office is getting lots of calls.

"It's been a big uptick of people registering and whether that's just because of the presidential year or whether it's because of this specific election I don't know. You know as our population grows, it's natural to get people to move in. The numbers are going to go up," Hilburn added.

## FREEDON

	Precinct	County	State	Corporations	
Voter Reg		PAST	CURRENT	CURRENT	
VoterValidation	PAST		CURRENT	CURRENT	
Tabulation	PAST				
Hand Audit	100%				
Reporting		PAST			
Transparency	HIG	GH			

Jump to state or jurisdiction **Choose A State Verified Voting** US Territories Excluded in All Calculations Poll Books Paper Poll Books 18.0% In-House Electronic Poll Books 12.8% Commercial Electronic Poll Books 69.3% **US** Territories EXCEL | CSV | JSON

#### The Verifier — Poll Books in Utah — November 2022

**National Map** 

Utah

Choose A County







REGISTERED VOTERS (11/2022) PRECINCTS (11/2022)

1,837,064

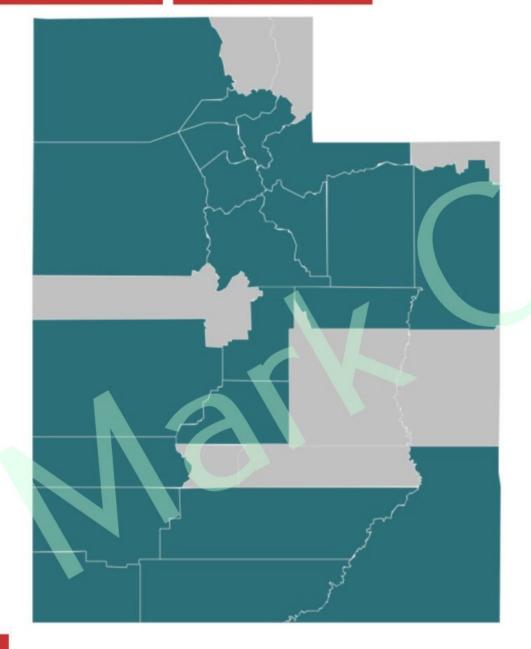
**2,665** 

Lieutenant Governor

► Deidre Henderson

Director of Elections

Ryan Cowley





#### **Utah Mail Ballot Tracker**



Vote.Utah.gov





#### Track my mail or provisional ballot

This tool displays tracking information for by mail ballots or provisional ballots. It does not display information if you voted in-person on a voting machine at a polling location.

Enter your personal information and address below:

First Name

Date of Birth

MM/DD/YYYY

Street Address

City

**SUBMIT** 

## FREEDOM

	Precinct	County	State	Corporations	7	
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%					
Reporting		PAST				
Transparency	HIG	SH				

Choose A State

EXCEL | CSV | JSON

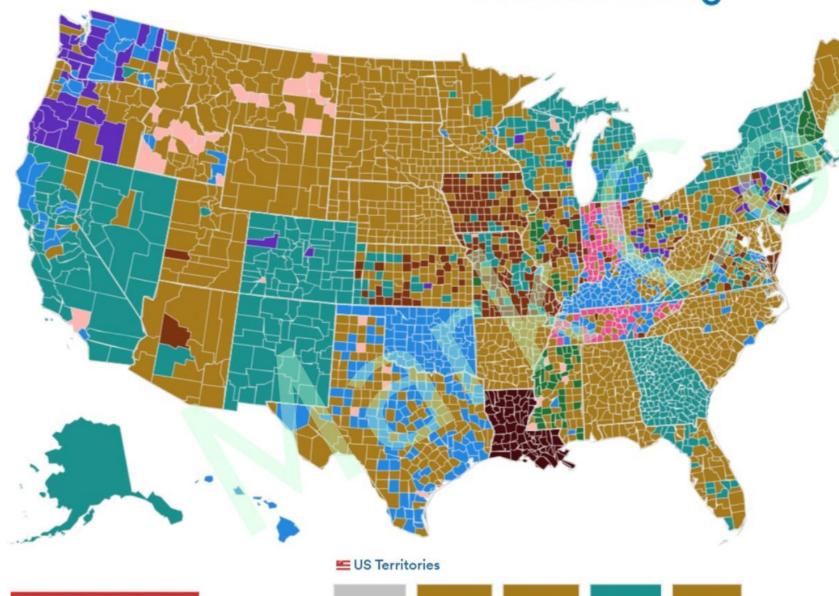
**Verified Voting** 

Jump to state or jurisdiction



US Territories Excluded in All Calculations





AS

GU

MP

PR

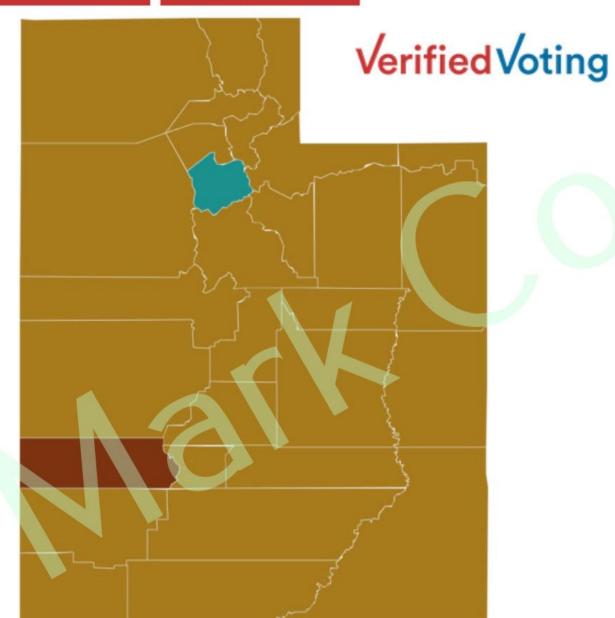
VI

**Make** Election Systems & Software 43.8% Dominion Voting Systems 26.3% Hart InterCivic 12.9% Unisyn Voting Solutions 3.5% Clear Ballot 3.4% Premier Election Solutions (Diebold) 2.5% Sequoia Voting Systems 2.5% MicroVote 1.7% Hand Counted Paper Ballots 0.2% **National Map** 

Utah

**Choose A County** 

Jump to state or jurisdiction













NBC News asked the two other major manufacturers how many of their tabulators with modems were currently in use. Hart said that it has approximately 1,600 such tabulators in use in 11 counties in Michigan. Dominion did not respond to numerous requests from NBC News for their sales numbers.

#### 'Vulnerable to hacking'

With the 2020 presidential election only ten months away, Appel and Skoglund believe all modems can and should be removed from election systems.

"Modems in voting machines are a bad idea," said Appel. "Those modems that ES&S [and other manufacturers] are putting in their voting machines are network connections, and that leaves them vulnerable to hacking by anybody who can connect to that network."





 $\mathcal{Q}$ 

Donate

Saturday, August 27

News · Opinion · Public Policy on Locke · Subscribe

En Español

Budget & Taxes · Business · Culture · Education · Law · Politics · State Government · The Woodshed

**POLITICS** 

# Modems removed from voting machines in five N.C. counties







The Key Objectives for this report were answered by this examination:

- To determine whether D-Suite-implemented security requirements comply with the 2002 Voting System Standards (VSS)
  - a. Uncertified software was used on the system rendering the certification of the entire system and all elections conducted with it, Invalid.
  - b. Security protections required by law were almost completely absent
    - Other than a userID and an easily guessed or bypassed password, no authentication was required
    - ii. The firewall rule for access to the election database, ballots and results was unrestricted to any IP address in the world
    - iii. Together with the firewall rule, Microsoft SQL Server Management Studio (SSMS) enabled complete access to the entire election databases not just to the 2020 election but to the elections of June 2019 through May 25, 2021.
    - iv. A self-signed encryption certificate was used introducing the potential for a man-inthe-middle attack
    - v. Thirty-five wireless devices (802.11, Wi-Fi) were installed inside election equipment and an additional wireless device was identified in a connected printer
    - vi. Any or all of these wireless devices could have connected to the Internet via the building wireless facilities
    - vii. "Purging" (deletion) of critical Audit Log data, as specified by DVS and directed by the Secretary of State<sup>75</sup>, destroyed all records of connection to the Internet or elsewhere, all record of user activity, including programs run by these users, errors, and any record of the addition or deletion of votes and the alteration of election results.
  - EACH of the compliance failures identified in 1.a. and 1.b. above are clear violations of the law.

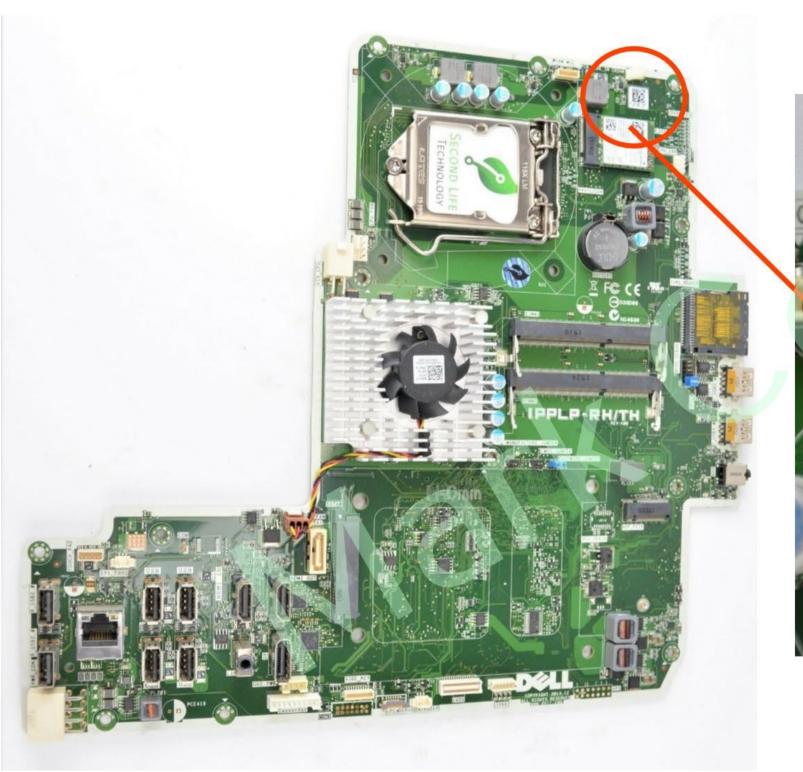


#### Dell OptiPlex 9030 Motherboard

Used by
Dominion Voting Systems
AT LEAST
in Mesa County, Colorado

Do YOU see the wireless card?







"We pay to have our system penetration tested, hacked, basically, to find out are there weaknesses and what can we do to, to fix those weaknesses, right, to make it <u>less hackable</u>."



## **Pete Lichtenheld**

Senior Vice President of Customer Success at Hart InterCivic

"And I'll fully admit and <u>anyone who says something's not</u> <u>hackable is a fool</u>, so <u>anything can be hacked</u>, right? but it takes access to the thing, knowledge, and mostly time."





Dominion Voting Systems is committed to ensuring the security of elections.

We utilize both voluntary and compulsory testing on every one of our systems as part of company and federal/state certification processes. Our Democracy Suite products have been tested and certified by the U.S. Election Assistance Commission (EAC) in accordance with federal Voluntary Voting Systems (VVSG).

## PRODUCT SECURITY HIGHLIGHTS





VVSG testing & EAC certification process



Comprehensive, non-alterable audit logs



Secure software development in accordance with federal guidelines for voting systems (VVSG)



Encryption protections



Multi-factor authentication features



Physical security seals and locks



Software independence - producing an auditable, paper record



Full auditing capabilities





## Integration is NOT always a good thing!

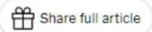


## **Eric Coomer - Dominion Voting Director of Strategy and Security**



# A candidate in Georgia who appeared to get few Election Day votes was actually in first place.

The discrepancy in a race for a county-level board of commissioners seat was blamed on a <u>series of technical errors</u>.









The candidate, Michelle Long Spears, was shortchanged by 3,792 votes in the District 2 primary for the Board of Commissioners in DeKalb County, Ga., that was held on May 24, according to newly-certified results released on Friday.

After conducting a <u>hand count</u> over the Memorial Day weekend and auditing those returns, election officials determined that they had drastically underreported the vote totals for Ms. Spears.

She received <u>43 percent of the vote</u>, not 24 percent, as reported by an <u>unofficial and incomplete election summary posted on May 25 on the county's website</u>. As the top vote-getter, Ms. Spears qualified for a June 21 runoff against the second-place candidate, Lauren Alexander.

"I hope that this never happens to another candidate, in another race ever again," Ms. Spears said. "It has been a nightmare."

Election officials attributed the discrepancy to a series of technical and human errors, which they characterized as being isolated to the primary race.

They said that the problems, which they described as a computer programming error, began when a fourth candidate withdrew from the race late — 135 votes were cast for that former candidate. A redistricting error compounded the situation, according to the county.

#### CHEROKEE COUNTY

# Cherokee County Clerk follows up on mixed election results

by: <u>Jessica Schaer</u> Posted: Aug 9, 2022 / 06:20 PM CDT Updated: Aug 9, 2022 / 06:20 PM CDT



CHEROKEE COUNTY, Kans. — We're learning more on the events that lead to a mix-up in a Cherokee County Commissioner race.

The Cherokee County Clerk says an audit was done this past Friday and officials noticed a discrepancy that showed the numbers were correct, they were just under the wrong candidate. Image prints on the thumb drive for "County Commissioner District One" switched the numbers for incumbent Myra Frazier, and challenger Lance Nichols. A full hand re-count was done twice to ensure the accurate results of the vote and found Myra Frazier to be the true winner of the race.

The election software company has taken full responsibility for the error. The County Clerk just wants to ensure voters their vote will always count.

"I want to be as transparent as I can possibly be to the citizens of Cherokee County. And, I don't want them to ever have to think that there's anything to worry about when it comes to elections in this office," said Rebecca Brassart, Cherokee County Clerk.

The County Clerk is now going through all of the thumb drives to make sure all the other races in the county and at the state-level are correct.

#### https://www.tinapetersforcolorado.com/election-reports

Figure 8 - EMS Server (5.11-CO) Web Server Log Files Before



#### Report #1 with

#### **Forensic Examination and Analysis**



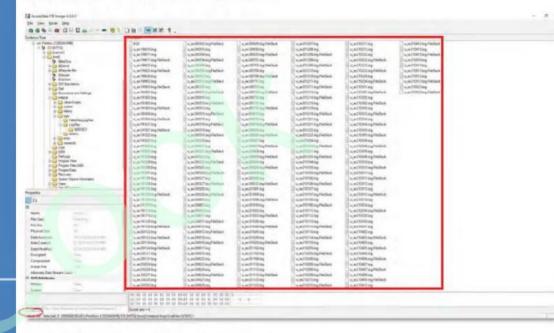
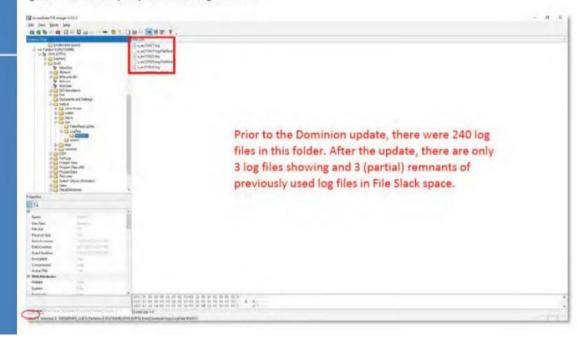


Figure 9 - EMS Server (5.13) Web Server Log Files After



### **Vendors Lie Right to Your Face**



Mesa County Report #2

https://www.tinapetersforcolorado.com/election-reports

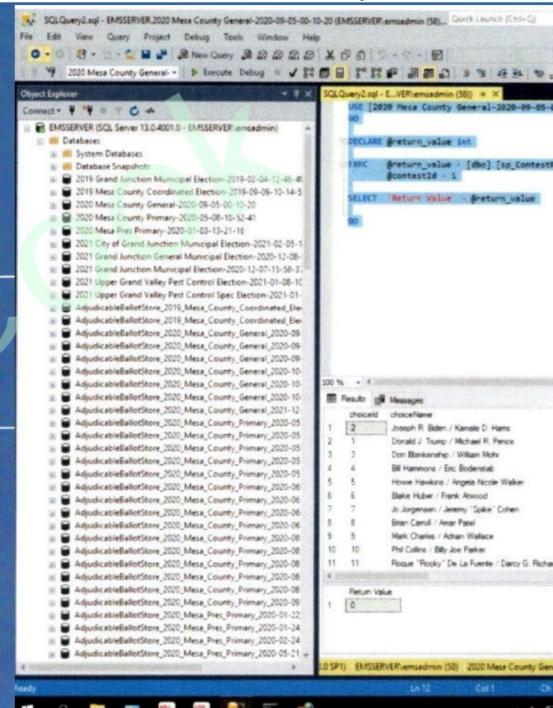


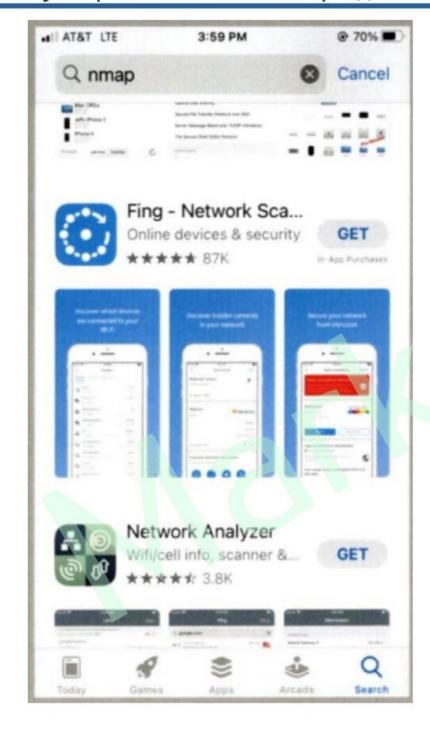
Mesa County
Colorado
Voting System

#### Report #2

Forensic Examination and Analysis Report

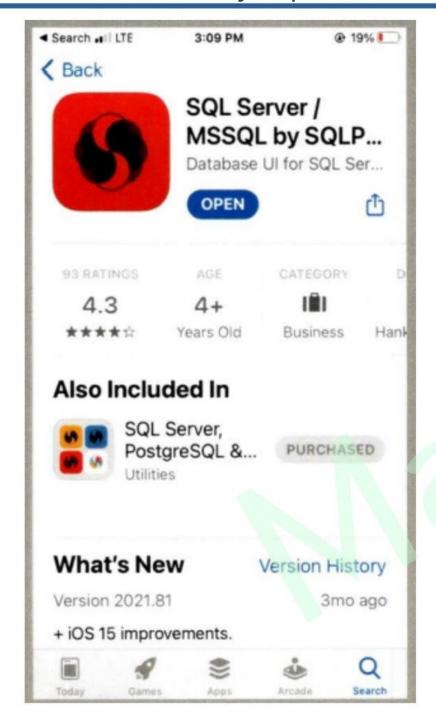


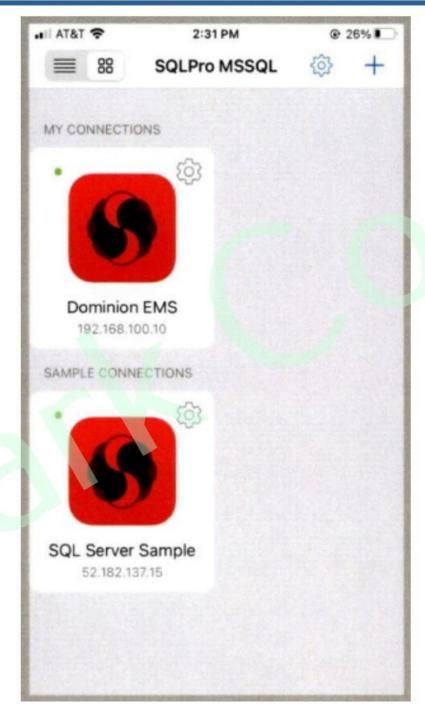






#### https://www.tinapetersforcolorado.com/election-reports









FREEMAN, CRAFT, MCGREGOR GROUP

Red Team Testing Report Dominion Democracy Suite 4.14-A and Dominion Democracy Suite 4.14.A.1 w/ Adjudication 2.4

Author:

Jacob Stauffer, CISSP Freeman, Craft, McGregor Group

Contributors: Louis Losee Steve Weingart, CISA atsec information security

November 18, 201

#### Conclusions

While the 4.14.A.1 build of the Democracy Voting System proved to mitigate four previously enumerated vulnerabilities, multiple medium and high vulnerabilities still exist within the suite of systems. A remote user could leverage most of the vulnerabilities across the network to obtain information about the system, voter ballots and results, or gain remote access to the system. If remote access is gained, recovery of user credentials through system memory (RAM) analysis could be executed and used to modify the

November 18, <u>2014</u>

backend database of the EMS Server.

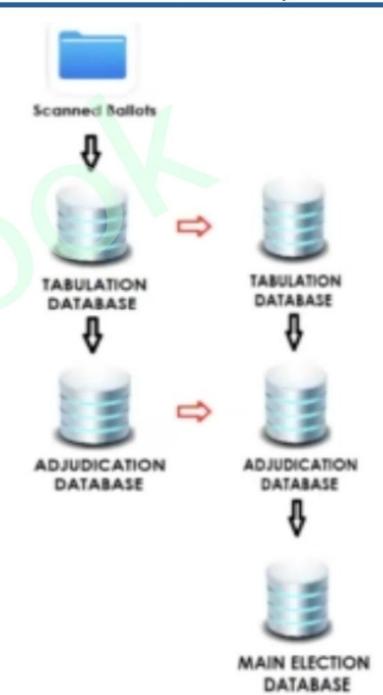


Mesa County Colorado Voting Systems

Report #3
Election Database and Data Process Analysis







## DEMOCRACY SUITE 4.14-A.1 DEMOCRACY SUITE 5.0 DEMOCRACY SUITE 5.5-A MODIFICATION (MODIFICATION)

**Certification Date** 

02/08/17

**Certification Date** 

06/16/14

**DEMOCRACY SUITE 5.17** 

**Certification Date** 

03/16/23

Manufacturer	Manufacturer	Manufacturer	Manufacturer
Dominion Voting Systems Corp	Dominion Voting Systems Corp	Dominion Voting Systems Corp	Dominion Voting Systems Corp
Testing standard	Testing standard	Testing standard	Testing standard
VVSG 1.0 (2005)	VVSG 1.0 (2005)	VVSG 1.0 (2005)	VVSG 1.0 (2005)
Testing Lab	Testing Lab	Testing Lab	Testing Lab
NTS Huntsville (formally Wyle Laboratories)	Pro V&V	SLI Compliance, a Division of Gaming Laboratories International,	Pro V&V

**Certification Date** 

01/19/19





#### SERVICES

## Revolutionizing Global Gaming Certification







#### Testing

One of our most popular requests is for precompliance testing services. These services involve working collaboratively.

#### Certification

GLI provides independent testing and inspection of electronic gaming products.

VERITY VOTING 2.7	CLEARVOTE 2.3	OPENELECT V.1.3.0.2 MODIFICATION	EVS 6.3.0.0
Manufacturer	Manufacturer	Manufacturer	Manufacturer
Hart InterCivic, Inc.	Clear Ballot Group, Inc.	Unisyn Voting Solutions (a division of International Lottery and Totalizator, Inc)	Election Systems & Software, Inc (ES&S)
Testing standard	Testing standard		Testing standard
VVSG 1.0 (2005)	VVSG 1.0 (2005)	Testing standard  VVSG 1.0 (2005)	VVSG 1.0 (2005)
Testing Lab	Testing Lab	Testing Lab	Testing Lab
SLI Compliance, a Division of Gaming Laboratories International, LLC	Pro V&V	Pro V&V	Pro V&V
Certification Date	Certification Date	Certification Date	Certification Date

03/28/17

10/31/22

06/07/22

11/11/22

## FREEDOM

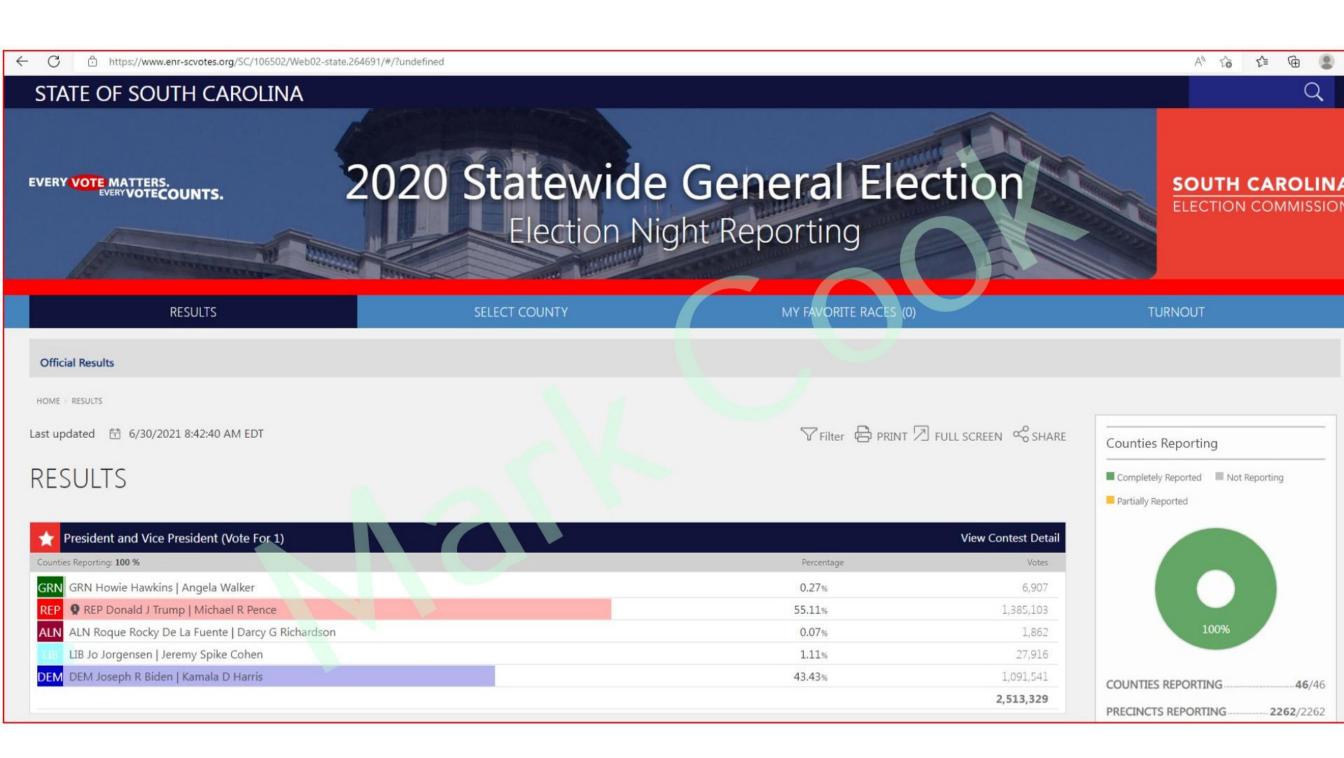
	Precinct	County	State	Corporations	7	
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%					
Reporting		PAST				
Transparency	HIG	SH				

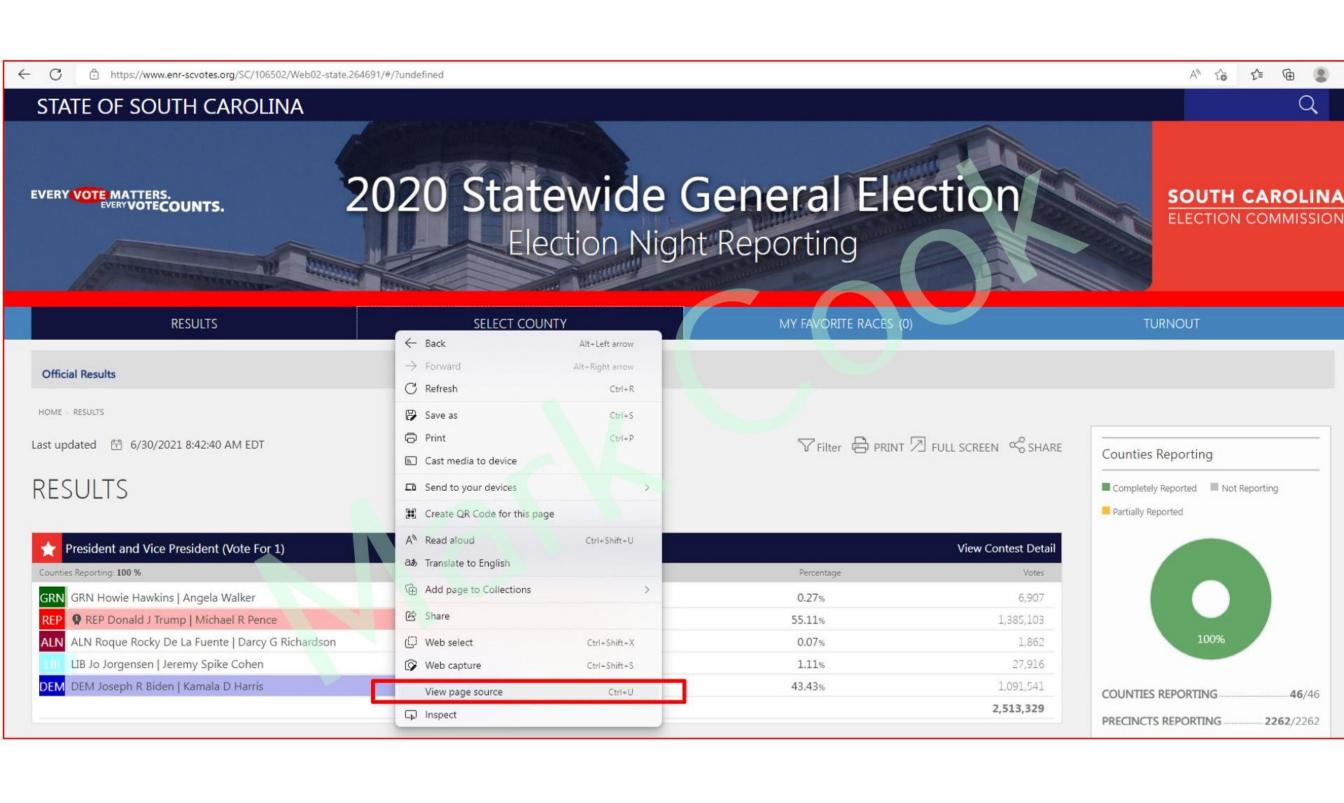
## FREEDOM

	Precinct	County	State	Corporations		
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%		1.0%	0%		
Reporting		PAST				
Transparency	ніс	ЗН				

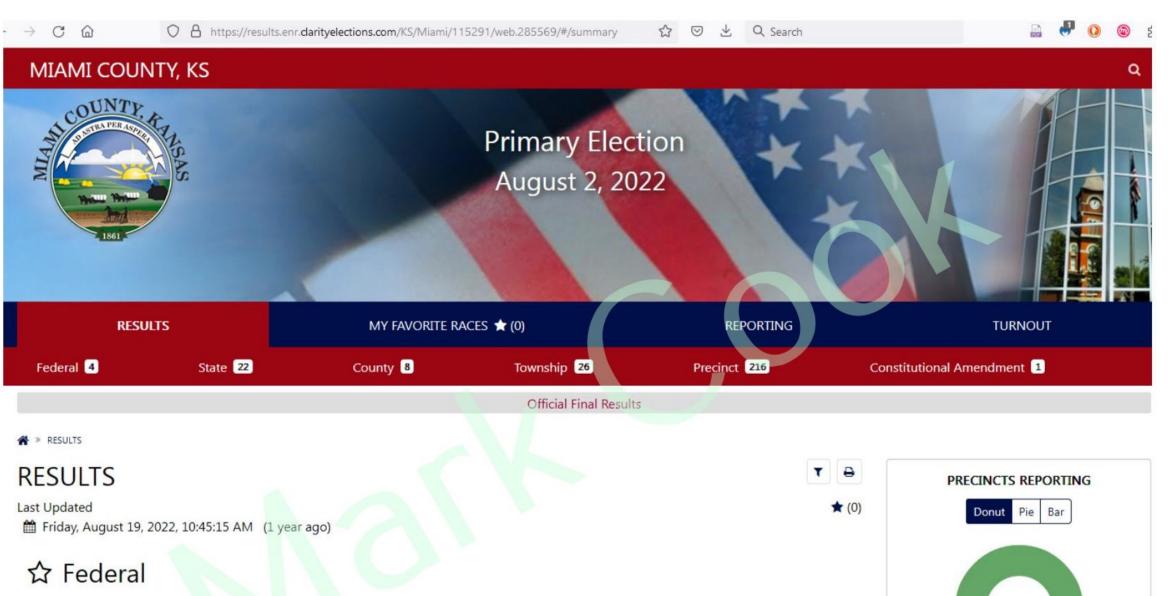
## FREEDON

	Precinct	County	State	Corporations	
Voter Reg		PAST	CURRENT	CURRENT	
VoterValidation	PAST		CURRENT	CURRENT	
Tabulation	PAST		CURRENT	CURRENT	
Hand Audit	100%		1.0%	0%	
Reporting		PAST	CURRENT	CURRENT	
Transparency	HIC	GH	CLOSE	TO NONE	

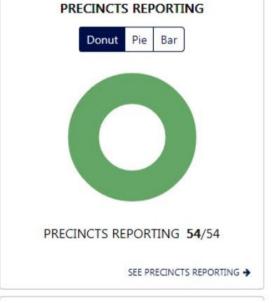




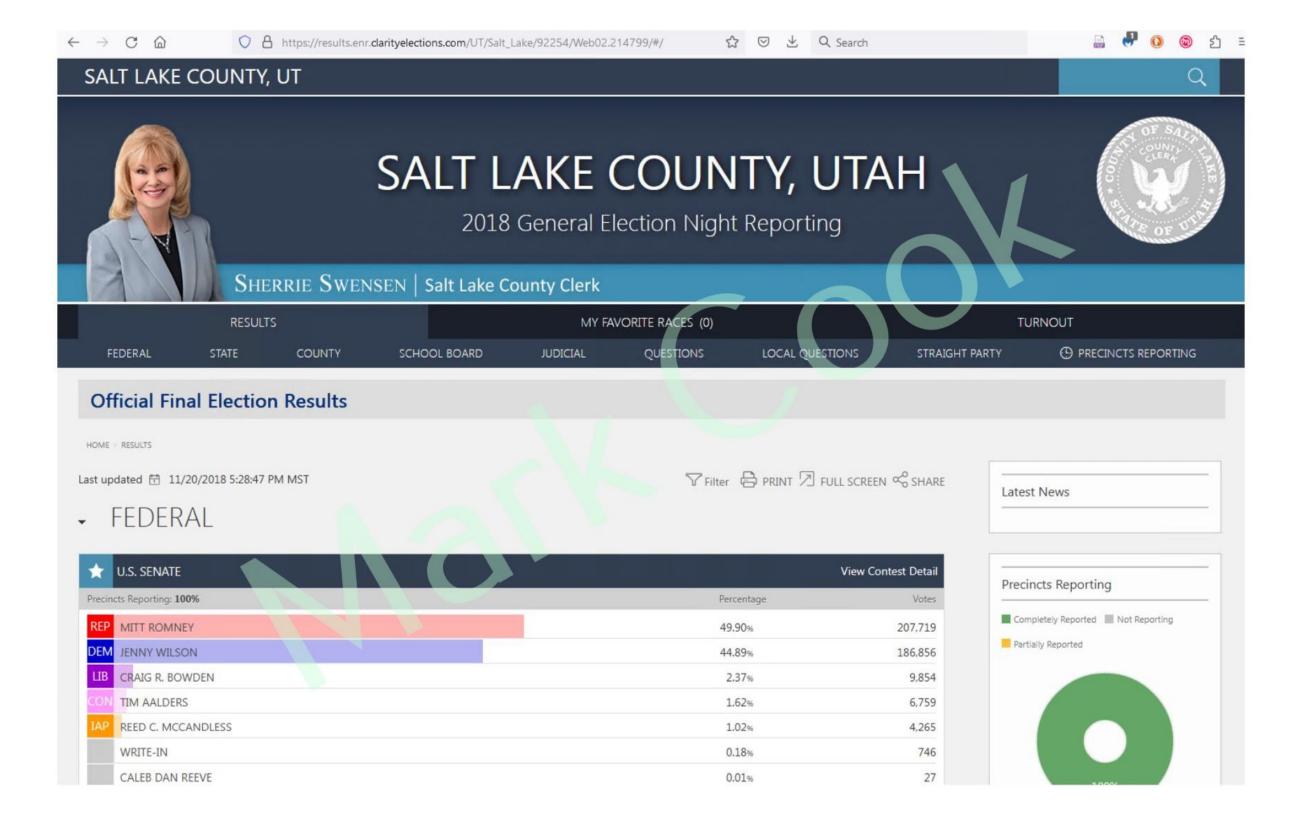
```
view-source:https://www.enr-scvotes.org/SC/106502/Web02-state.264691/#/?undefined
Line wrap
  1 <!DOCTYPE html><html lang="en" ng-app="enr.web02" ngsf-fullscreen><head><meta charset="utf-8"><meta http-equiv="X-UA-Compatible" content="IE=edge"><meta name="viewpo
         <meta name="smartbanner:title" content="Election Night Results">
         <meta name="smartbanner:author" content="Scytl US">
         <meta name="smartbanner:price" content="FREE">
         <meta name="smartbanner:price-suffix-apple" content=" - On the App Store">
         <meta name="smartbanner:price-suffix-google" content=" - In Google Play">
         <meta name="smartbanner:icon-apple" content="assets/img/appicon.png">
         <meta name="smartbanner:icon-google" content="assets/img/appicon.png">
         <meta name="smartbanner:button" content="VIEW">
         <meta name="smartbanner:button-url-apple" content="https://ios/application-url">
  10
         <meta name="smartbanner:button-url-google" content="https://android/application-url">
         <meta name="smartbanner:enabled-platforms" content="android,ios">
  12
         --><!-- End SmartBanner configuration --><title>Election Night Reporting</title><meta name="keywords" content="Election Night Reporting, ENR, scytl, republican e
             body.dragging * {
                 cursor: move !important;
             .dragged {
                 position: absolute;
                 opacity: 0.5;
                 z-index: 2000;
             #sidebar-list li.placeholder {
  22
                 position: relative;
```







```
1 <!DOCTYPE html>
 2 <html lang="en">
 3 <head>
    <meta charset="utf-8" />
    <title>Election Night Reporting</title>
    <base href="https://results.enr clarityelections com/KS/Miami/115291/web.285569/" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    k rel="icon" type="image/x-icon" href="favicon.ico" />
    <link rel="manifest" href="manifest.json" />
10 <meta name="theme-color" content="#1976d2" />
    <link rel="stylesheet" href="styles.4c87e62bc9ba37b232cb.css" />
11
12 </head>
    <body>
13
    <enr-root>
14
     <div class="d-flex justify-content-center align-content-center my-5">
15
      <div class="spinner-border" role="status">
       <span class="sr-only">Loading...</span>
17
      </div>
18
     </div>
    </enr-root>
21
    <noscript>
      Please enable JavaScript to continue using this application.
22
    </noscript>
    <script src="runtime.b4a99da8363c9cbebece.js" defer=""></script>
    <script src="polyfills-es5.e5cbb391e424859408d5.js" nomodule="" defer=""></script>
    <script src="polyfills.310cc94ebecdab0c0a7f.js" defer=""></script>
    <script src="main.1348f29b4b4c32b9e54b.js" defer=""></script>
    <!--
    enr-web (3.22.3 - Fri May 20 2022 13:22:43 GMT-0400 (Eastern Daylight Time))
31 </body>
32 </html>
```



```
view-source:https://results.enr.clarityelections.com/UT/Salt_Lake/92254/Web02.214799/#/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Q Search
    1 <!DOCTYPE html><html lang="en" ng-app="enr.web02" ng-jq ngsf-fullscreen><head><meta charset="utf-8"><meta http-equiv="X-UA-Compatible" content="IE=edge"><meta name="viewport" content="width=device-
             width,initial-scale=1,minimum-scale=1,maximum-scale=1,user-scalable=no"><!-- Start SmartBanner configuration --><!--
                                   <meta name="smartbanner:title" content="Election Night Results">
                                  <meta name="smartbanner:author" content="Scytl US">
                                  <meta name="smartbanner:price" content="FREE">
                                  <meta name="smartbanner:price-suffix-apple" content=" - On the App Store">
                                  <meta name="smartbanner:price-suffix-google" content=" - In Google Play">
                                 <meta name="smartbanner:icon-apple" content="assets/ima/appicon.pna">
                                  <meta name="smartbanner:icon-google" content="assets/img/appicon.png">
                                   <meta name="smartbanner:button" content="VIEW">
                                  <meta name="smartbanner:button-url-apple" content="https://ios/application-url">
                                 <meta name="smartbanner:button-url-google" content="https://android/application-url">
                                  <meta name="smartbanner:enabled-platforms" content="android,ios">
                                  --><!-- End SmartBanner Configuration --><title>Election Night Reporting</title><meta name="keywords" content="Election Night Reporting, ENR, scytl, republican election results, democrat election
              results, republican election night results, democrat election night results, election map, election results map, live election results, real time election results, voting results, registered voters,
              Georgia, Appling,"><meta name="description" content="Election Night Reporting"><meta name="subject" content="Election Night Reporting"><meta name="copyright" content="Scytl"><meta name="lescription" content="Election Night Reporting"><meta name="copyright" content="Election Night Reporting Night Reporting Night Reporting Night Reporting Night Reporting Night Rep
              content="EN, ES"><meta name="robots" content="index,follow"><meta name="revised" content=""><meta name="abstract" content=""><meta name="abstract" content=""><meta name="topic" content="
              name="summary" content=""><meta name="Classification" content="Elections"><meta name="author" content="scytl.com"><meta name="reply-to" content="contact@scytl.com"><meta name="reply-to" content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="content="contact@scytl.com"><meta name="content="contact@scytl.com"><meta name="content="contact@scytl.com"><meta name="contact@scytl.com"><meta name="content="contact@scytl.com"><meta name="contact@scytl.com"><meta name="contact@scytl.com
              content="http://results.enr.clarityelections.com/"><meta name="directory" content="Elections"><meta name="coverage" content="Elections"><meta name="directory" content="Elections"><meta name="directory" content="Elections"><meta name="directory" content="Submission"><meta name="director
              content="Global"><meta name="rating" content="General"><meta http-equiv="Cache-Control" content="no-cache"><meta http-equiv="cache-Control" content="no-cache-Control" 
              property="og:title" content="Election Night Reporting"><meta property="og:description" content="Election Night Reporting"><meta property="og:mage" content="https://www.scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/scytl.com/wp-content/themes/sc
              /lib/img/Scvtl-logo.png"><meta property="og:url" content="index.html"><!-- CSS --><link rel="stylesheet" type="text/css" href="css/soocss.css"><link rel="stylesheet" type="text/css"
              href="css/enr.min.css"><link rel="stylesheet" type="text/css" href="css/enr.min.css"><link rel="stylesheet" type="text/css" href="css/enr.min.css"><style type="text/css" href="text/css" href="text/css" href
                                                     body.dragging * {
                                                                        cursor: move !important;
                                                     .dragged {
                                                                        position: absolute;
                                                                        opacity: 0.5;
                                                                        z-index: 2000:
24
                                                     .sidebar-list li.placeholder
                                                                        position: relative;
                                                                        height: 5px:
                                                                        background: red;
                                                                        width: 100%;
                                                                        z-index: 1;
                                                     .sidebar-list li.placeholder:before {
                                                                        position: absolute:
```

#### **Elections**

Statewide Federal
Congressional
Statewide Offices
State Senate
State House
Board of Education
County
Search By Name
My Races

#### County Completion Report

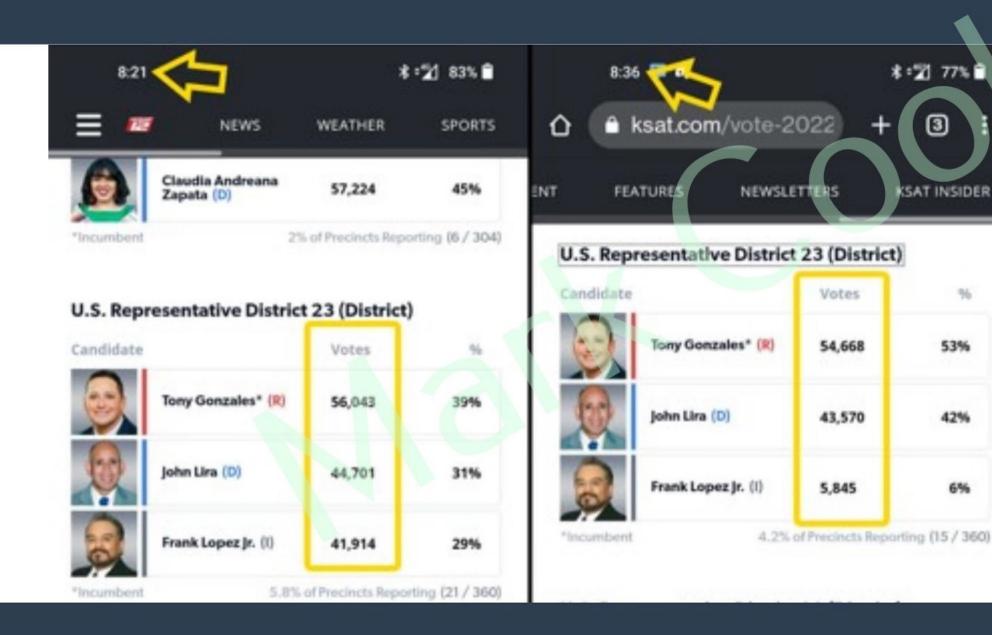
The majority of counties in Utah now vote by mail. Because any batch of ballots could include voters from multiple precincts, it is no longer helpful to track the number of precincts reporting to know when all votes have been counted.

This page will indicate when each county has completed counting ballots on election night and each subsequent day when ballots are counted and results are released. For additional information on results displayed on this website please <u>click here</u>.

County	Status	Last Updated
Beaver	County Canvass Complete - Results Final	09/20/2023
Box Elder		

C 0 A

#### Uvalde, TX



15 minutes, The number of votes went DOWN!

3

KSAT INSIDER

53%

6%

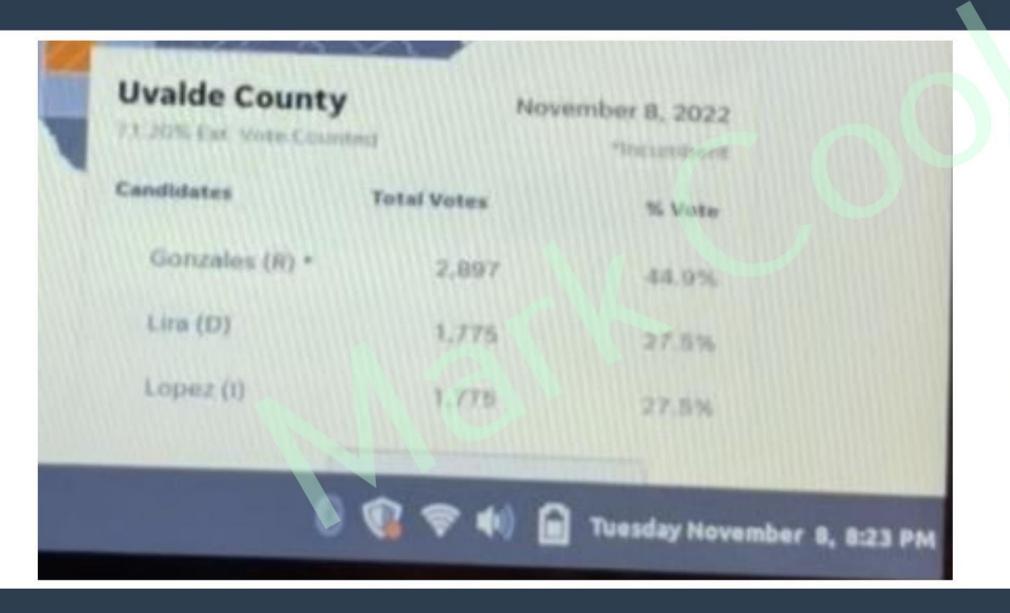
-1,375

-1,131

-36,069

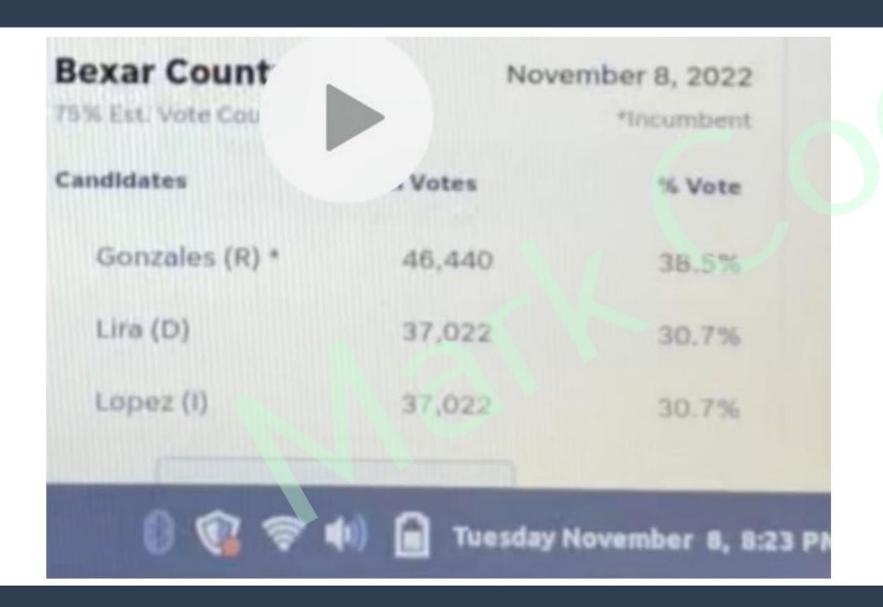
**IMPOSSIBLE!** 

#### **Uvalde, TX**



What are the chances of two candidates having the **EXACT** same number of votes?

#### Bexar, TX



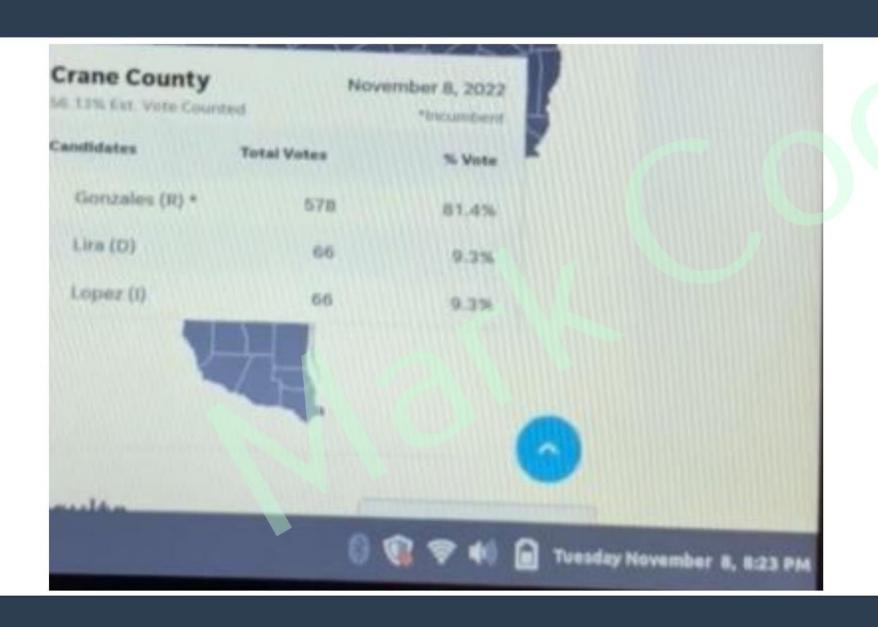
What are the chances of two candidates having the EXACT same number of votes in a nearby county at the same time?

#### Zavala, TX



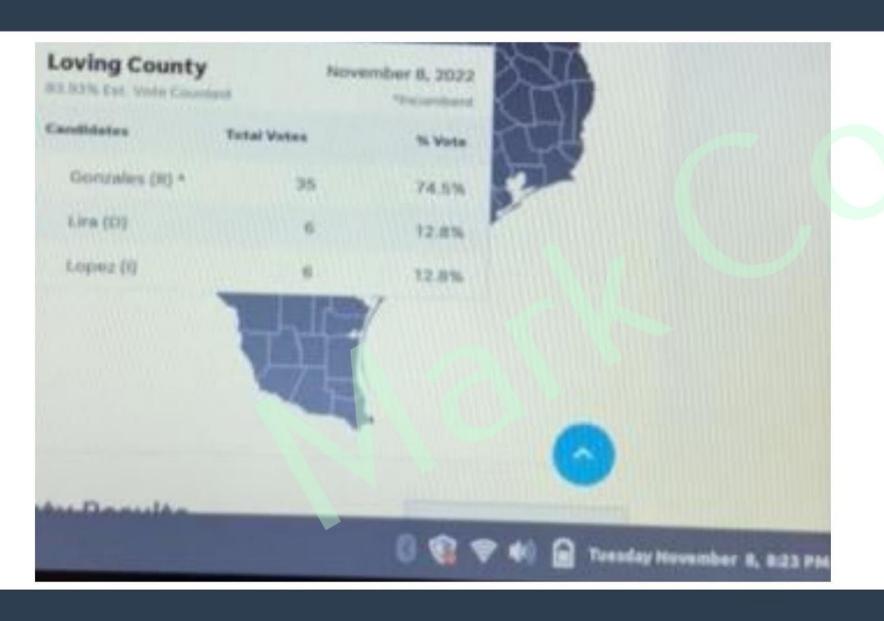
What are the chances of two candidates having the **EXACT** same number of votes in a THIRD nearby county at the same time?

#### Crane, TX



How about a FOURTH County?

## Loving, TX



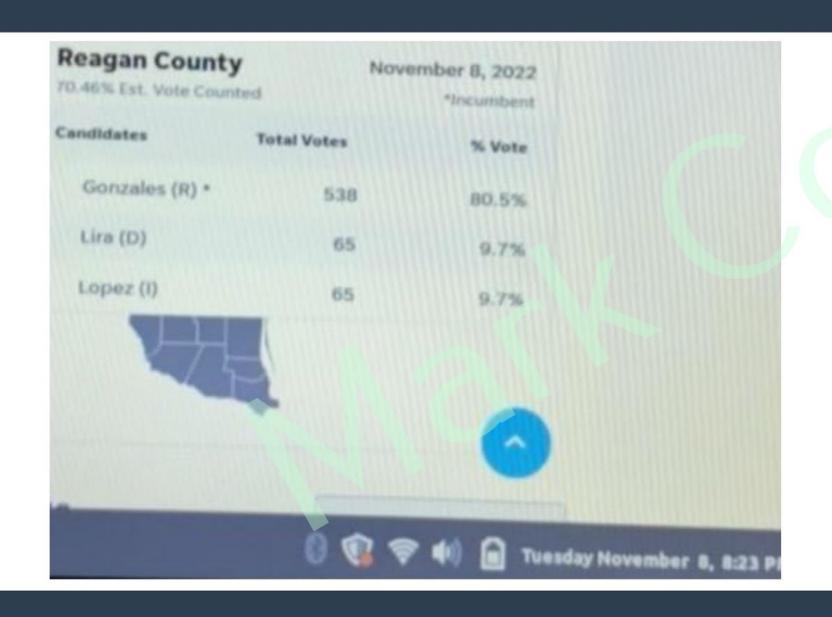
Shall we make it a fifth?

#### Sutton, TX



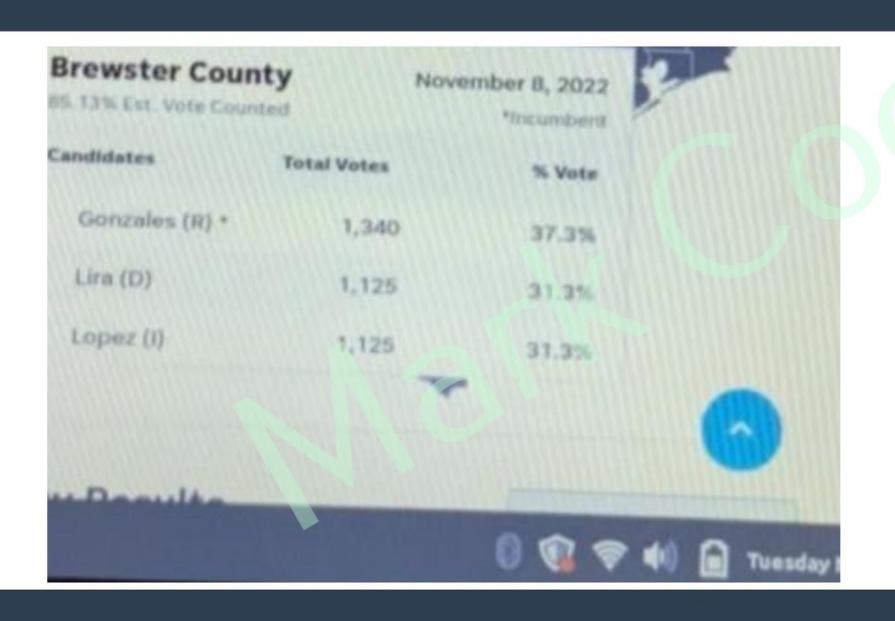
Let's go for SIX!

#### Reagan, TX



Just kidding, SEVEN!!!

#### **Brewster, TX**



Are you getting it yet?

#### **An Honest Election**

Allow the Citizens to vote
Collect the ballots
Tabulate the ballots
Obtain the results

Allow the Citizens to vote Collect the ballots

Allow the Citizens to vote Collect the ballots

# Allow the Citizens to vote Collect the ballots Count the totals to see what the real result is

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes

Allow the Citizens to vote
Collect the ballots
Count the totals to see what the real result is
Determine how many extra votes are needed
Add votes by filling in under-votes
Insert extra ballots to add votes

Allow the Citizens to vote Collect the ballots Count the totals to see what the real result is Determine how many extra votes are needed Add votes by filling in under-votes Insert extra ballots to add votes and/or Remove ballots to decrease opposition votes Tabulate the ballots Obtain the results

## Carbon County, MT



Allow the Citizens to vote Collect the ballots Count the totals to see what the real result is Determine how many extra votes are needed Add votes by filling in under-votes Insert extra ballots to add votes and/or Remove ballots to decrease opposition votes Tabulate the ballots Obtain the results

Allow the Citizens to vote Collect the ballots

Allow the Citizens to vote

Collect the ballots
Tabulate the ballots
Obtain the results

Allow the Citizens to vote Monitor who votes

Collect the ballots
Tabulate the ballots
Obtain the results

Allow the Citizens to vote -Monitor who votes Estimate the results based on voters/party Determine how many extra votes are needed Insert extra ballots via mail-in/drop-box to add votes and/or Remove ballots to decrease opposition votes Collect the ballots Tabulate the ballots Obtain the results

 Allow the Citizens to vote Monitor who votes Estimate the results based on voters/party Determine how many extra votes are needed Insert extra ballots via mail-in/drop-box to add votes and/or Remove ballots to decrease opposition votes Collect the ballots Tabulate the ballots Obtain the results

# Sacramento County, CA – Election Equipment Warehouse

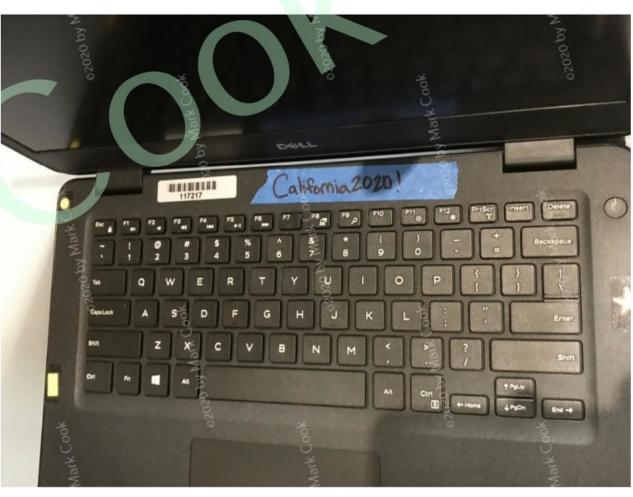


# Sacramento County, CA – Election Equipment Warehouse



# Sacramento County, CA – Election Equipment Warehouse





#### 4.5 DS200 LOCK AND SEAL RECOMMENDATIONS

 Insert the election definition USB flash drive and secure with a wire seal.



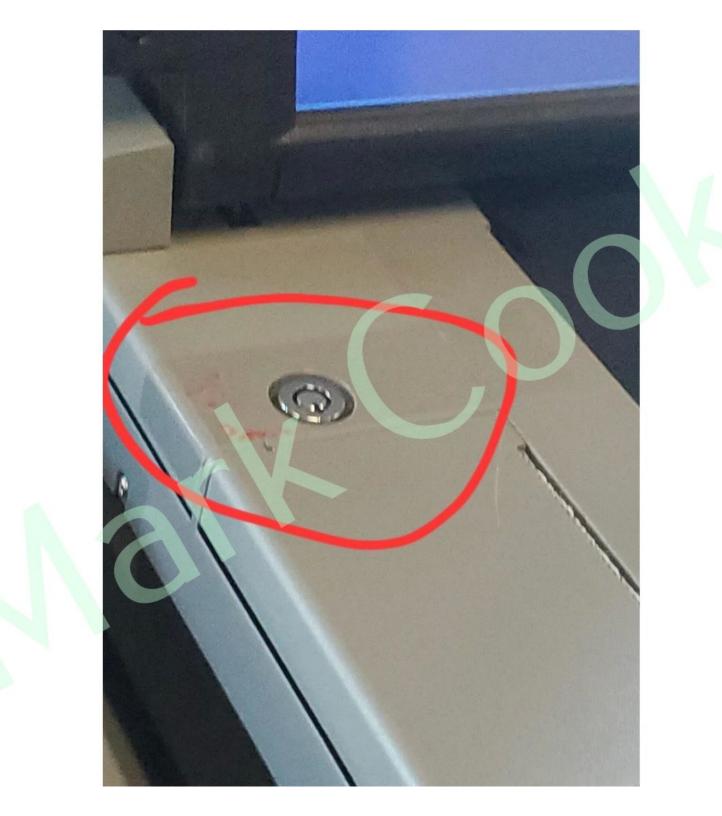
Close the access door and lock with a medium barrel key. Place a label seal on the smooth plastic area as shown at right.



# Richland County, SC - Voting Center during the Election



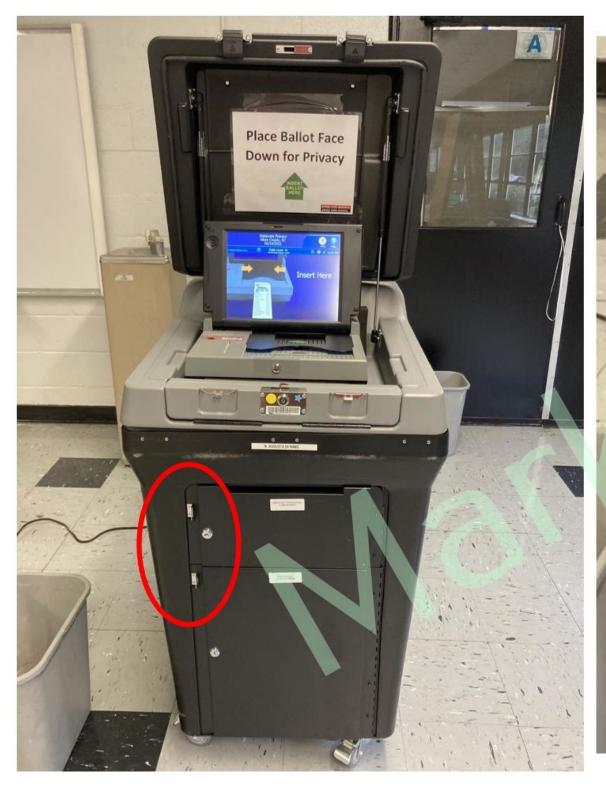














#### RICHLAND COUNTY SHERIFFS DEPT

5623 TWO NOTCH RD COLUMBIA, SC 29223 803-576-3000



#### Event

#### 2020 Hampton Street SC SOUTH CAROLINA 29204

Incident Description: ALL OTHER CRIMINAL VIOLATIONS

Incident Start Date: 06/24/2022 14:24:00

Incident End Date: 06/24/2022 16:59:00

Reported Date: 06/24/2022 16:00:00

Date Dispatch: 06/24/2022 00:00:00

Date Arrive: 06/24/2022 00:00:00

Date Depart: 06/24/2022 00:00:00

Region: REGION 3

Weapon Code:



News

Weather

Near Me







**ADVERTISE WITH US** 

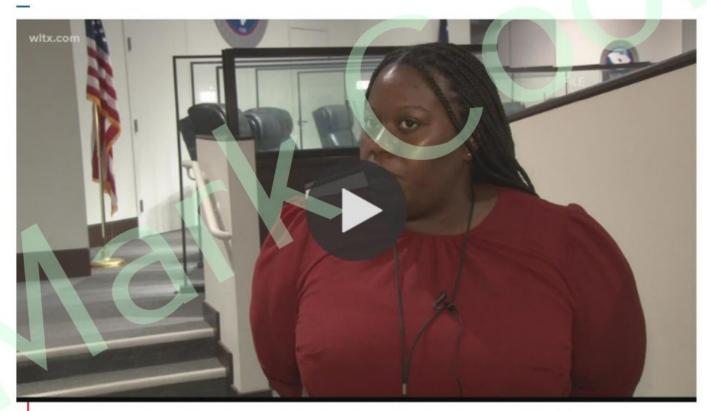
CORONAVIRUS

STREET SQUAD IRMO

STREET SQUAD LEXINGTON

STREET SQUAD ORANGEBURG

# Richland County Elections director resigns, official confirms



Richland County Election Director Alexandria Stephens has resigned after two years on the job.

Author: witx.com

Published: 11:12 PM EDT August 18, 2022 Updated: 11:12 PM EDT August 18, 2022

### Group asks BI: Stop Smartmatic, Comelec people from leaving PHL

By VIRGIL LOPEZ, GMA News

Published June 4, 2016 3:49pm

A poll watchdog group has asked the Bureau of Immigration (BI) to prevent 10 people from leaving the country for their alleged role in the controversial script change in the Comelec transparency server that receives precinct-level votes.

In a letter dated June 2, election watchdog "Mata sa Balota" urged BI Commissioner Ronaldo Geron to issue a hold departure order (HDO) against the following personalities:

advertisement

- Cesar Flores -Smartmatic-TIM president for Southeast Asia
- Heider Garcia- Smartmatic official
- Marlon Garcia Smartmatic Philippines project manager
- Elie Moreno Smartmatic project director
- Neil Banigued- Smartmatic technical support member
- Mauricio Herrera Smartmatic technical support member
- · Andres Kapunan- Smartmatic Mindanao
- · Rouie Peñalba- Comelec IT personnel
- Nelson Herrera Comelec IT personnel
- · Frances Mae Gonzales- Comelec IT personnel

The group said these people are facing several criminal and administrative complaints filed before the Office of the Ombudsman, Manila Prosecutor's Office. They are also under investigation by the Comelec.

# Tarrant County hires second elections administrator of the year



Only have a minute? Listen instead



For the second time this year, Tarrant County will have a new elections administrator.

**Heider Garcia**, elections manager in Placer County, Calif., has been hired to guide and oversee local elections.

He should join the county in mid-February to observe the March 6 primary election and help out as needed, Tarrant County Judge **Glen Whitley** said.

"We think he will be a good fit," Whitley said.

Garcia will be sworn in as elections administrator after the primary.

The delay is to give him time to become a registered voter in Tarrant County, which Whitley said he must do before he can be sworn in.

He replaces **Nathan Neblett**, a Houston man who held the post for two weeks in January before county officials decided to "release" him from the post.

"We just decided it wasn't going to be a good fit for us," Whitley <u>said at the time</u>. "We decided to go in a different direction."

# New voting machines in Tarrant County

September 3, 2019

Tarrant County voters will be casting ballots on new machines for this year's Nov. 5 constitutional amendment election. County Commissioners recently signed off on an \$11 million plan to buy this new equipment, part of Austin-based Hart InterCivic's Verity line.

These machines, approved for use by the Texas Secretary of State's office, include a paper trail.

Voters will use a touchscreen to review the ballot and make their choices. The machine will print a list of the candidates chosen. After reviewing votes on the sheet, voters must put their paper ballot into one of the scanners to formally cast their vote and drop it into the ballot box.

Tarrant County Elections Administrator Heider Garcia has asked the state to allow countywide vote centers — which would let voters cast ballots at any polling place in the county on Election Day — as soon as the November election.

RESTAURANTS + BARS





f y @ Q









SOCIETY HOME + DESIGN FASHION + BEAUTY EVENTS MORE

CITY LIFE ENTERTAINMENT TRAVEL

REAL ESTATE ARTS

#### **ELECTION NEWS**

Tarrant County sees amazing turnout for 2020 presidential election



PDATE: According to Tarrant County Elections' final results, released November 11, Democratic Presidential candidate Joe Biden bested President Donald Trump by 1,826 votes, with Biden's tally at 411,567 votes versus Trump's 409,741 votes. It's the first time Tarrant County has gone "blue" for

#### MOST POPULAR

- Fort Worth gains a round of fun restaurant openings and more dining news
- Texas relaxes into 3rd place in new ranking of best states for camping
- These are the 9 best food and drink events











Live

Weather

Sports

**Good Day** 

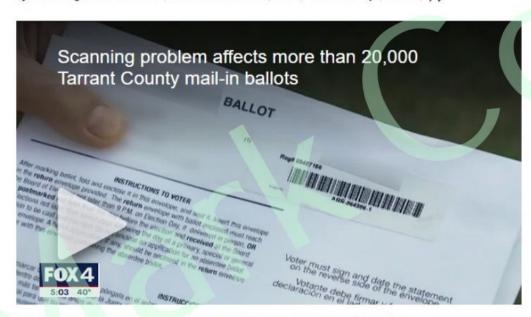
Traffic

Contests

More

## Scanning problem affects more than 20,000 Tarrant County mailin ballots

By Dionne Anglin and FOX 4 Staff | Published October 27, 2020 | Tarrant County | FOX 4 |



#### Scanning problem affects more than 20,000 Tarrant County mail-in ballots

Tarrant County elections officials say a third of received mail-in ballots have been rejected because the company that printed them made a mistake.

FORT WORTH, Texas - Tarrant County elections officials say a third of received mail-in ballots have been rejected because the company that printed them made a mistake.

Trending



WATCH: Michael Irvin's attorney plays video of interaction with Arizona hotel employee



Thursday storms bring large hail, dangerous winds to North Texas



17-year-old pleads guilty to murder of Uber Eats driver in Haltom City



Three EF-1 tornadoes confirmed, North Texans clean up after Thursday's severe storms



Home invasion suspects fatally shot by resident at Garland apartment, police say

Latest News

View More

With one week until Election Day, elections administrator Heider Garcia







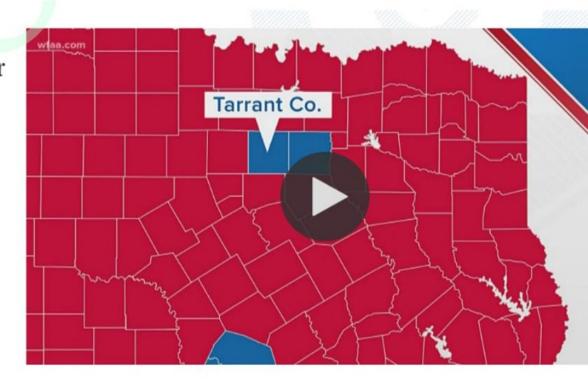
ELECTION

# Tarrant GOP Denies County Turned Blue, Makes Trumpian Claims of Irregularities

LAUREN DREWES DANIELS | DECEMBER 1, 2020 | 4:00AM

The Tarrant County GOP is quite agitated the county has been cast as "blue" after the Nov. 3 general election. As mail-in ballots trickled in after Election Day, the seesaw tipped ever so slightly Democratic under the weight of about 1,826 more votes cast for the Biden/Harris ticket than Trump/Pence. It's not much, but this isn't horseshoes.

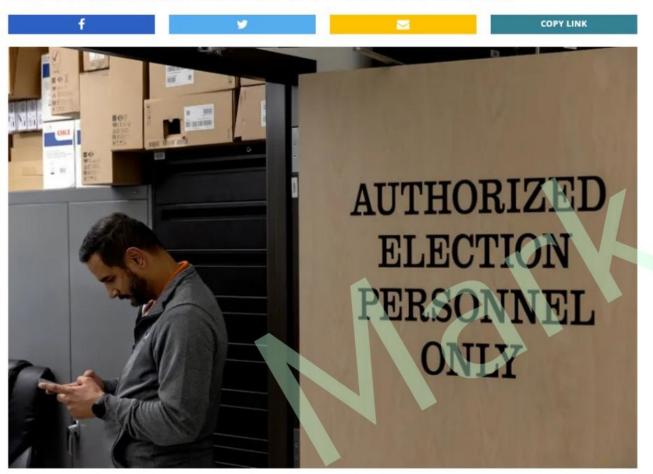
The county hadn't voted for a Democrat for president since 1964.



# Tarrant County's lauded elections chief resigns, citing differences with new county executive

Heider Garcia, like many other election officials across the country, faced death threats that stemmed from lies about the outcome of the 2020 election.

BY NATALIA CONTRERAS, VOTEBEAT AND THE TEXAS TRIBUNE APRIL 17, 2023 1 PM CENTRAL



Tarrant County Election Administrator Heider Garcia looks at his phone while working Election Day at the election administration building in Fort Worth on Nov. 8, 2022. He resigned from his position Monday. Shelby Tauber for The Texas Tribune

HEIDER GARCIA Elections Administrator



TROY HAVARD
Assistant Elections Administrator

April 16, 2023

The Honorable Tim O' Hare County Judge 100 East Weatherford St. Fort Worth, Texas 76196 The Honorable GK Maenius Tarrant County Administrator 100 East Weatherford St. Fort Worth, Texas 76196

Gentlemen,

Please accept this letter as my formal resignation from the position of Elections Administrator for Tarrant County. My last day with the County will be June 23, 2023. This will allow sufficient time to complete all work related to the May 6 Joint Elections, any potential runoff elections in June and a smooth handover of the operation. It will be my utmost priority to guarantee operational continuity of the department before my departure.

GK, thank you for your leadership, your support, and your guidance in my time here. You believed in me and provided me all the tools I needed to do my job. I say to you what I said to Judge Glen Whitley when we canvassed the November 2022 election: "Thank you for your leadership, and for just letting elections officials do their job and stay out of politics. That means the world to us." When leadership respects the team's values and shows trust, members of the team become the best version of themselves. You know this, Judge Whitley knew it, and because of that, I leave Tarrant County a better man and a better professional. Thank you, GK.

Judge O'Hare, my formula to "administer a quality transparent election1" stands on respect and zero politics; compromising on these values is not an option for me. You made it clear in our last meeting that your formula is different, thus, my decision to leave. I wish you the best; Tarrant County deserves that you find success.

Sincerely,

Heider Garcia Elections Administrator Tarrant County







Monday is my first day as a Senior Subject Matter Expert with the Election Assistance Commission. I'm thrilled to join a such a great team, and excited about the opportunity to continue contributing to fair and secure elections, this time at a national level.



# FREEDOM

	Precinct	County	State	Corporations	7	
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%		1.0%	0%		
Reporting		PAST	CURRENT	CURRENT		
Transparency	ніс	ЗН				

# FREEDOM

	Precinct	County	State	Corporations	
Voter Reg		PAST	CURRENT	CURRENT	
VoterValidation	PAST		CURRENT	CURRENT	
Tabulation	PAST		CURRENT	CURRENT	
Hand Audit	100%		1.0%	0%	
Reporting		PAST	CURRENT	CURRENT	
Transparency	HIG	GH	CLOSE	TO NONE	

	FREEDOM		DANGER		
	Precinct	County	State	Corporations	
Voter Reg		PAST	CURRENT	CURRENT	
VoterValidation	PAST		CURRENT	CURRENT	
Tabulation	PAST		CURRENT	CURRENT	
Hand Audit	100%		1.0%	0%	
Reporting		PAST	CURRENT	CURRENT	
Transparency	HIC	GH	CLOSE	TO NONE	

# **Election Ecosystem**

More Complex = Less Secure

## **Progression - More Complex and Less Transparent**

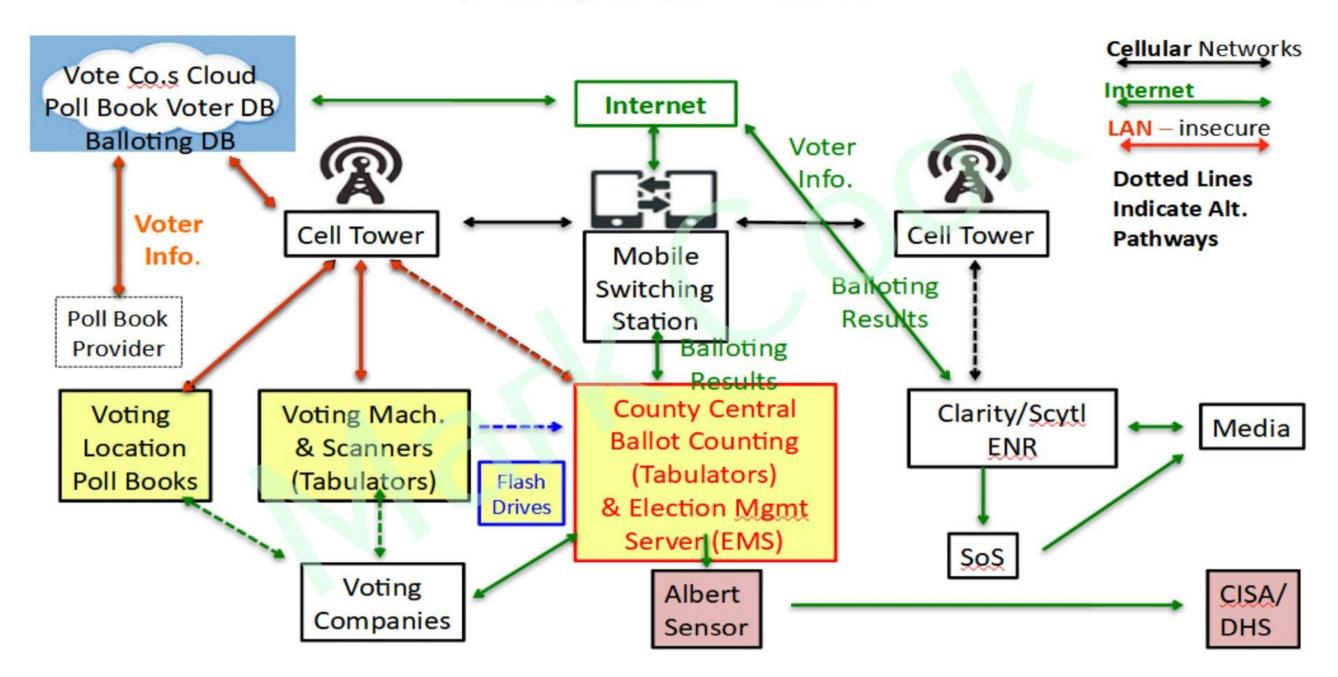
Paper Mechanical Electronic Computerized "I consider it completely unimportant who in the party will vote, or how; but what is extraordinarily important is this — who will count the votes, and how."

"I consider it completely unimportant who in the party will vote, or how; but what is extraordinarily important is this — who will count the votes, and how."

Joseph Stalin, 1923 Central Committee of the Communist Party of the Soviet Union

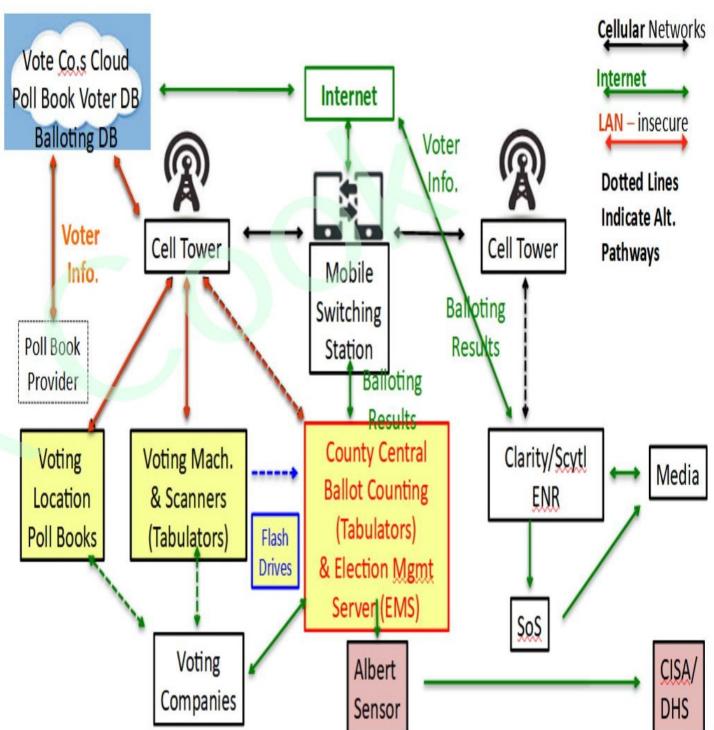


#### System Diagram by Russell Ramsland



### **Built on BLINDFOLDED TRUST**





## **Fully Engineered OUTCOME-BASED Elections**

Dirty voter rolls to increase headroom (eg E.R.I.C.) Mail-out unsolicited ballots everywhere, then hijack Make convenient 'mistakes' before/during/after election Early voting - insider information Mail-in ballot tracking – insider information Electronic poll books - insider information Cause loss of confidence in the election system Days/Weeks to accept mail-in ballots for the clean-up

	FREEDOM		DANGER			
	Precinct	County	State	Corporations		
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%		1.0%	0%		
Reporting		PAST	CURRENT	CURRENT		
Transparency	HIGH		CLOSE TO NONE			

## The disabled are USED to push the agenda!

**AXIOS** Salt Lake City

News Things to Do Food and Drink Politics

Jun 23, 2022 - News

## Disabled Utah voters are asking the state for e-voting













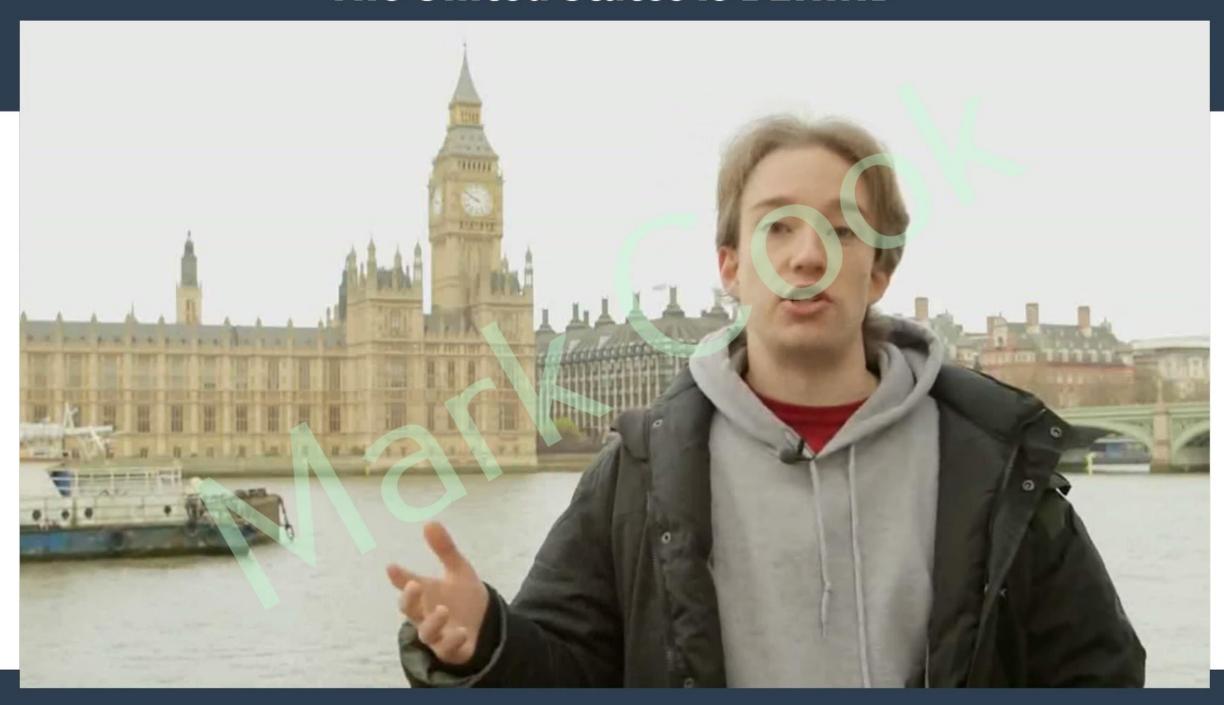
phone camera at the door to Trolley Square so a phone-access guide can see the "Vote Here" signs and direct him to the polling place inside

Blind Utahns and disability advocates are asking for more access to digital ballots after running into trouble at polling places.

**Driving the news:** Utah's primaries are set for Tuesday. Leading up to them, blind Utahns only have two ways to cast ballots.

- . They can vote by mail with another person's assistance, which means they can't vote in secret.
- Or they can go to a polling place for an audio ballot but navigating there may be difficult.

# **The United States is BEHIND**



	FREEDOM		DANGER			
	Precinct	County	State	Corporations		
Voter Reg		PAST	CURRENT	CURRENT		
VoterValidation	PAST		CURRENT	CURRENT		
Tabulation	PAST		CURRENT	CURRENT		
Hand Audit	100%		1.0%	0%		
Reporting		PAST	CURRENT	CURRENT		
Transparency	HIGH		CLOSE TO NONE			

	FREE	FREEDOM DANGER								
	Precinct	County	State	Corporations	Federal					
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS					
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS					
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS					
Hand Audit	100%		1.00	0%	0%					
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS					
Transparency	HIC	SH	CLOSE T	ONONE						

	FREED	ON	DAN	GER /		
	Precinct	County	State	Corporations	Federal	
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS	
VoterValidation	PAST		CURRENT	CURRENT	IN-PROGRESS	
Tabulation	PAST		CURRENT	CURRENT	IN-PROGRESS	
Hand Audit	100%		1.00	0%	0%	
Reporting		PAST	CURRENT	CURRENT	IN-PROGRESS	
Transparency	HIG	н	CLOSE T	ONONE	ZERO	

	FREEDOM	DAN	GER /	TYRANNY	
	Precinct County	State	Corporations	Federal	
Voter Reg	PAST	CURRENT	CURRENT	IN-PROGRESS	
VoterValidation	PAST	CURRENT	CURRENT	IN-PROGRESS	
Tabulation	PAST	CURRENT	CURRENT	IN-PROGRESS	
Hand Audit	100%	1.0%	0%	0%	
Reporting	PAST	CURRENT	CURRENT	IN-PROGRESS	
Transparency	HIGH	CLOSE T	ONONE	ZERO	

	FREEDOM	DANGER	TYRANNY
	Precinct County	State Corporations	Federal
Voter Reg	PAST	CURRENT CURRENT	IN-PROGRESS
VoterValidation	PAST	CURRENT CURRENT	IN-PRO RESS
Tabulation	PAST	CURRENT CURRENT	IN-PROTRESS
Hand Audit	100%	1.0%	0%
Reporting	PAST	CURRENT CURRENT	UI-PROGRESS
Transparency	HIGH	CLOSE TO NONE	ZERO

	FREE	DOM	DAN	GER	TYRANNY
	Precinct	County -	State	Corporations	Federal
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS
VoterValidation	PAST		CURRENT	CURRENT	IN-PRO RESS
Tabulation	PAST		CURRENT	CURRENT	IN-PED RESS
Hand Audit	100%		1.00	0%	0%
Reporting		PAST	CURRENT	CURRENT	III-PROGRESS
Transparency	HIC	GH	CLOSE 1	TO NONE	ZERO

	FREE	FREEDOM DANGER TYRANNY						
	Precinct	County =	State	Corporations	Federal Precinct	County		
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS	FUTURE		
VoterValidation	PAST		CURRENT	CURRENT	IN-PRO RESS			
Tabulation	PAST		CURRENT	CURRENT	IN-PEO RESS			
Hand Audit	100%		1.0%	0%	0%			
Reporting		PAST	CURRENT	CURRENT	U-PROGRESS			
Transparency	HIC	GH	CLOSE 1	TO NONE	ZERO			

	FREE	DOM	DAN	TYRANNY			
	Precinct	County -	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-ROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PRO RESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PEO RESS		
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	H-PROGRES		
Transparency	HIC	GH	CLOSE 1	TO NONE	ZERO		

	FREE	DOM	DAN	IGER /	TYRANNY		
	Precinct	County -	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PRO RESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PEO RESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%		
Reporting		PAST	CURRENT	CURRENT	M-PROGRES		
Transparency	HIC	GH	CLOSE 1	TO NONE	ZERO		

	FREE	DOM	DAN	IGER /	TYRANNY		
	Precinct	County =	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROFRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROTRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	M-PROGRESS		
Transparency	HI	GH	CLOSE 1	TO NONE	ZERO		

	FREE	DOM	DAN	GER /	TYRANNY		
	Precinct	County -	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROFRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROTRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	N-PROGRESS	FUTURE	
Transparency	HIC	GH	CLOSE 1	TO NONE	ZERO		

	FREE	DOM	DAN	IGER /	TYRANNY		
	Precinct	County	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROFRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PROTRESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	H-PROGRESS	FUTURE	
Transparency	HI	GH	CLOSE 1	TO NONE	ZERO	1	.00%

	FREE	DOM	DAN	GER /	TYRANNY	FREE	AGAIN
	Precinct	County =	State	Corporations	Federal	Precinct	County
Voter Reg		PAST	CURRENT	CURRENT	IN-PROGRESS		FUTURE
VoterValidation	PAST		CURRENT	CURRENT	IN-PROFRESS	FUTURE	
Tabulation	PAST		CURRENT	CURRENT	IN-PEO RESS	FUTURE	
Hand Audit	100%		1.0%	0%	0%	100%	
Reporting		PAST	CURRENT	CURRENT	M-PROGRESS	FUTURE	
Transparency	HI	GH	CLOSE 1	TO NONE	ZERO	1	00%

#### **Election Ecosystem: Final Goal**

	FINAL	GOAL
	Precinct	County
Voter Reg		FUTURE
VoterValidation	FUTURE	
Tabulation	FUTURE	
Hand Audit	100%	
Reporting		FUTURE
Transparency	10	0%

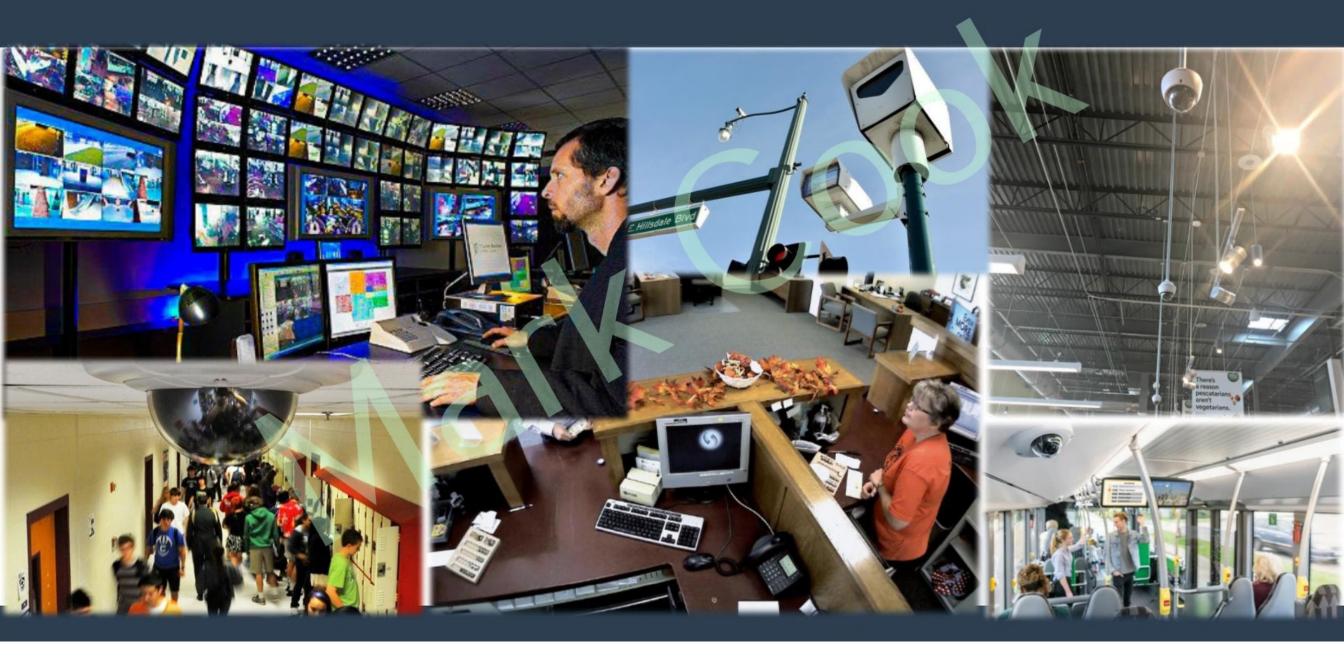
#### **Election Ecosystem: Reality**

	FINAL GOAL		CURRENT SYSTEM		
	Precinct	County	State	Corporations	
Voter Reg		FUTURE	CURRENT	CURRENT	
VoterValidation	FUTURE		CURRENT	CURRENT	
Tabulation	FUTURE		CURRENT	CURRENT	
Hand Audit	100%		1.0%	0%	
Reporting		FUTURE	CURRENT	CURRENT	
Transparency	10	0%	CLOSE	TO NONE	

#### **Election Ecosystem: Incremental Improvement**

	FINAL GOAL		CURREN	T SYSTEM +	INCREMENTAL	
	Precinct	County	State	Corporations	Precinct	County
Voter Reg		FUTURE	CURRENT	CURRENT		PARALLEL
VoterValidation	FUTURE		CURRENT	CURRENT	PARALLEL	
Tabulation	FUTURE	4	CURRENT	CURRENT	HAND C	COUNT
Hand Audit	100%		1.0%	0%	66-10	00%
Reporting		FUTURE	CURRENT	CURRENT	PARALLEL	
Transparency	100	0%	CLOSE 1	O NONE	>75	5%

#### **Cameras are EVERYWHERE!**

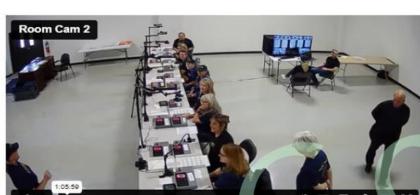




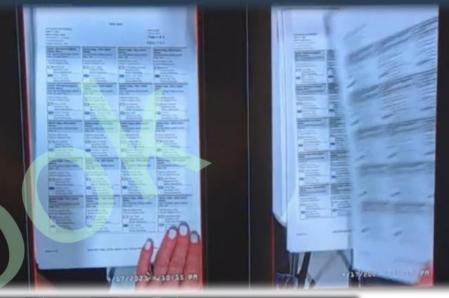
MockCountyTX.US showing how real Transparency can work!

Tabulation Livestream/Recorded Video and Ballot Images





Room Cam 2:



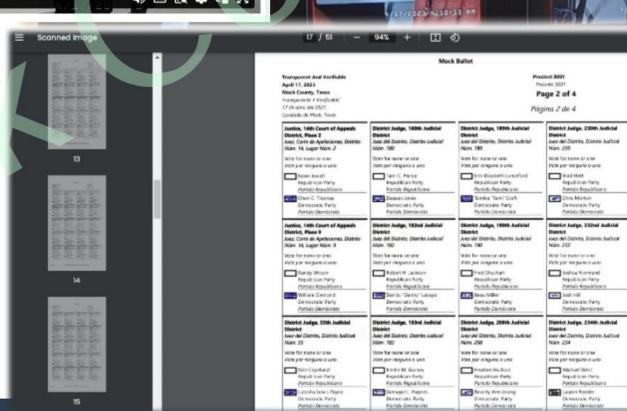
D A	TE	1.1	

	_	
Justice, 14th Ct of		
Appeals District,		
Place 2		
Eavin Jewell	0	
Charl C Thomas	42	
Under vote	8	
Over vote	0	
Justice, 14th Ct of		
Appeals District,		
Place 9		
FandyWiscon	0	
William Demond	42	
Underwote	8	
Overvote	73	
District Judge, 55th Judicial District Nie Copeland	0	
Latocha Lewis Payne	42	
Undervote	8	
Over vote	0	
District Judge, 113th Judicial District		
Nathan / Millron	0	
Rebena Collier	43	
Under vote	7	
Over vote	0	
District Judge, 157th Judicial District		
Sorrya L Aston	0	
Tanya Garrison	92	
Under vote	8	
Characteristic	40	

District Judge, 180th Judicial District		
Tamil C Pierce	0	
Daneum Jones	42	
Under vote	8	
Overwote	0	
District Judge, 182nd Judicial District		
Robert H Jackson	0	
Danillo Danny Lacayo	42	
Under vote	8	
Over vote	0	
	_	
District Judge, 183rd	1 1	
Judicial District	1 1	
Eisten Michigan	0	
Gornayel L Haynes	4	
Under vote	0	
Over vote	0	
District Judge, 184th Judicial District		
Lori Deangelo	0	
Katherine Kat Thomas	42	
Under worte	8	
Over vote	0	
District Judge, 185th Judicial District		
Chris Carmona	0	
Andrea Geall	42	

	_	
District Judge, 189th Judicial District		D
Drin Dizabeth	0	6
Territo Terri Craft	42	0
Under vote	9	U
Overwobe	0	0
District Judge, 190th Judicial District		D
Fred Shuchart	0	Je.
Seau Miller	42	10
Linder vote	8	U
Ower works	O	0
District Judge, 208th Judicial District Haather Husson Bevery Armstrong Under vote	O#00	0 40 250
District Judge, 209th Judicial District	_	D
Brian E Warren	43	11
Under vote	6	0
Over vute	0	0
District Judge, 228th Judicial District		D
Andy Taylor	0	16
Frank Aguitar	42	L(
Under wide	0.	10

	Page 2
District Judge, 230th Judicial District	
Bred Hart	0
Chris Morton	4
Under vote	d.
Over sote	10
District Judge, 232nd Judicial District	
Joshua Normand	0
Aosh Hill	400
Under vote	Spine
Over vote	0
District Judge, 23-8th Judicial District Michael West Lauren Reeder Under vote Over vote District Judge, 248th	02/gg
Judicial District	
Judon Ramine	0
Hillary Unger	41
Under vote	9
Over water	0
District Judge, 262nd	
Judicial District	
Tonya McCaughiin	0
Lori Chambers Gray	41
Under vote	9
Over vote:	0





#### To Insure our Future



#### To Save Our Republic

# YOU, YES YOU MUST GET INVOLVED!

### WE MUST IMMEDIATELY progress to:

GET OUT OF E.R.I.C.!!!

#### WE MUST IMMEDIATELY progress to:

GET OUT OF E.R.I.C.!!!

Fully Transparent, Accurate, Verifiable,

County-Managed Nationally Cross-Referenced Voter Registration System

Paper Poll Books, <u>HAND MARKED</u> Ballots,

PRECINCT-BASED HAND COUNT ELECTION DAY

that is Understandable by and Accessible to Every American Citizen

## Mark Cook 303-990-2660 PatriotMC@protonmail.com HandCountRoadShow.org and ACCFEI.org



PLEASE SIGN UP FOR NEWSLETTER!