A High-Level Review of the September 24, 2021
AZ Senate Audit Report
Summarized 9/27/21

Executive Summary -

Nothing is more essential to preserving liberty than free and fair elections. The Maricopa County Forensic Election Audit is the nation's first large-scale attempt to determine if an election was actually free and fair. It is not simply a recount of votes. A recount isn't an audit; it is just another tally. An audit is done to determine if the votes tallied are legitimate. Issues discovered to date in this audit suggest that there are serious issues regarding the legitimacy of a large number of votes cast. The Democrats' and mainstream media's focus on the vote tally being confirmed purposely misleads from this key result.

NOTE that regardless of the final audit outcome, there is no mechanism in place to overturn the result of the election. The audit results will, hopefully, encourage and inform election integrity reform legislation before the next election and will hopefully encourage and inform additional election audits around the nation. There are clearly serious integrity issues with our current election process that this audit has only begun to uncover.

This audit has been the most comprehensive and complex election audit conducted in this nation, however the audit has NOT been completed as of the date of this summary. Maricopa County intentionally withheld critical infrastructure and documentation and refused to answer crucial questions, in direct defiance of Arizona Senate-issued subpoenas. Because of Maricopa County's hostile defiance, the audit raises additional legitimate issues of concern, beyond those already uncovered, which remain unanswered to date.

Work completed to date includes the hand counting of 2.1 million ballots, a hands-on forensic review of each and every one of the provided paper ballots, a PARTIAL forensic review of the voting machines, and an in-depth analysis of the voter rolls that were provided and the 2020 General Election files referred to as "Final."

Below is a list of what Maricopa County <u>failed to provide</u> to the Auditors that remains critical to completing an audit:

- ICX (electronic voting machines) units.
- The Credentials to validate the ICP (ballot scanners) configuration or admin settings – unable to audit their wireless or LAN connections.
- Certain passwords.
- The Network Routers & Switches and their related configuration and log files.
- Poll Worker Laptops (used to validate the voters).
- Other Network connected devices.
- Review of a Tabulator configuration – Hardware tokens never provided.
- Systems accessing voter rolls never provided by County.
- Provisional and Undeliverable Ballots never provided by County.
- Canvasses to confirm voter rolls (removed from Scope of Work by the Senate)

Maricopa County <u>failed to provide</u> list (continued):
- Standard Operating Procedures ("SOP") for signature validations.
- Rejected Provisional Ballots and Uncured Mail Ballots.
- Ballots returned to the County as undeliverable.
- Responsive explanations as to why there are anomalies.
- Responsive explanation as to why voting data was deleted.
- Responsive explanation as to why voting data was apparently tampered with.
- Responsive explanation as to why voting data (essential for a complete audit) was not kept for 22 months as required by law.

Even without this critical infrastructure and information, what the audit uncovered is disturbing, **and may well be criminal. There was NO ACCOUNTABILITY for anyone accessing the election systems, security was essentially non-existent. The systems had unsecure remote access. There was no security compliancy. There was unsecure Internet access. The voting results database was deleted and voting data in hundreds of thousands of files and security access records was destroyed.**

As you read through the following findings, bear in mind that Biden's margin of victory over President Trump in the entire state of Arizona was only 10,457 votes. There are over 200,000 ballots in just this one county that appear to have legitimacy issues! These include fabricated ballots, ballots with errors, ballots that appear to be from illegal voters, and ballots that are problematic for multiple other reasons. There was **massive destruction of voting data including the Election Management System's complete vote database**. If even a fraction of these potentially illegitimate ballots had been voided, that would have changed the result of the election. Again, this audit was for only one of fifteen counties in Arizona – Maricopa.
The confirmed anomalies and problems reported to date in this still incomplete audit call into question the integrity of the entire 2020 vote in Arizona. Audits of the other 14 counties should be undertaken.

The Senate has provided the audit report to the Arizona Attorney General. Beyond investigating the potential criminal actions revealed to date, a full canvas of voters should be undertaken by the AG in order to validate the audit's voter findings.

Lessons learned in this first-ever audit of its kind in this nation's history are being compiled to make any subsequent audit in Arizona, or in any other state, much easier and less expensive to complete. Election audits should probably become standard practice after major elections. There is nothing more important to this country's future than ensuring that voters can trust the outcome of an election. No jurisdiction should fear an audit, unless they know it will reveal purposeful manipulation of the election results.

The following Summary was taken "directly" from the September 24th Arizona Senate Hearing presentation as found on the Arizona Senate's Website:
https://www.azleg.gov/videoplayer/?clientID=6361162879&eventID=2021091005
 and the final reports from Dr. Shiva Ayyudurai, CyFIR (Mr. Ben Cotton) and Cyber Ninjas which can also be found on the Arizona Senate's Website:
https://www.azsenaterepublicans.com/audit

Voting Machine Infrastructure Review –

- The Election Board failed to Perform BASIC Operating System patch management creating security risks – The last time the systems were patched was 08/06/19. These patches should happen weekly.

- The Election Board failed to update Anti-Virus Definitions creating security risks – the last time they were updated was 08/06/19. These updates should happen daily or every time the systems are turned on.

- U.S. Election Assistance Commission ("EAC") Certification Defense was NOT Valid – Over 1,400 files created or modified after the voting system software installation.

- Failure to Preserve Security Logs as required by Federal Law as outlined below.

- Shared Accounts – Created 08/06/19 and never updated.

- Shared Common Passwords – Created 08/06/19 and never updated.

- Failed to Establish and Monitor Host Baseline.

- Failed to Establish and Monitor Network Communications Baseline.

- ***Adjudication 02 Workstation -***
  - Dual Boot Configuration Discovered on Adjudication 02 Workstation:
    - Two bootable hard disk drives internal to system.
    - Clearly NOT an Approved EAC Configuration.
    - 2nd Hard Drive contained Washington State and South Carolina election data.
    - Neither of the two audits conducted by the county found this.

- ***Election Management Server ("EMS") -***
  - The EMS C:\ Drive between 10/28/20 and 11/05/20 had the following deleted:
    - 865 Directories Were Deleted
    - 85,673 Election Related Files Were Deleted:
      - These files included Scanned Ballots
      - Log files that recorded the vote
  - The EMS D:\ Drive between 11/01/20 and 03/16/21 had the following deleted:
    - 9,571 Directories Were Deleted
    - 1,064,746 Election Related Files Were Deleted:
      - Election database
      - These files included Scanned Ballots
      - Log files that recorded the vote
  - Summary - 10,436 Directories and 1,150,419 Files were deleted.
    - **This is willful Destruction of voting data, a criminal act.**

  - On 02/02/21 the RTRAdmin user **Purged the EMS database containing all the election results at 5:14pm the evening before the "county's" audit**. The Windows Operating System access logs don't have a corresponding entry.
    - **This is willful Destruction of voting data, a criminal act.**

  - Significant **Internet** communications history recovered. One of the entry's matches the date and time of the EMS database purge noted above.

- o Failure to preserve Operating System Log Records - There were 3 occasions when someone used an automatic program to **delete 38,478 password log entries:**
  - 02/11/21   462 passwords deleted
  - 03/03/21   37,686 passwords deleted
  - 04/12/21   330 passwords deleted
  - There is captured video of the people on the days and times when the password log entries were overwritten.
  - **This is willful Destruction of audit trails, a criminal act.**
- o There were **hundreds** of "Non Typical" Anonymous Logins, meaning there was **remote network access to the EMS**. The log files for the logins have missing user information to mask who logged in.
- o The Operating System had **Remote Access Services and Terminal Services turn on**.

- **"HiPro" Very High Speed Scanners:**
  - o The HiPro scammers had election data deleted approximately 45 days before they were turned over for the audit -
    - HiPro 1 - 304 directors and 59,387 files deleted containing Election Data on 03/03/21.
    - HiPro 2 – no deletions.
    - HiPro 3 - 1,016 directors and 169,463 files deleted containing Election Data on 03/03/21.
    - HiPro 4 - 981 directors and 191,295 files deleted containing Election Data on 03/03/21.
  - o Summary – 2,301 Directories and 420,145 Files were deleted.
  - o **This is willful destruction of voting data, a criminal act.**

- There were **263,139 ballot images that are corrupt and unreadable**. This happened to ballots scanned on and after November 1, 2020. No corruption occurred in the 1,347,240 ballots processed on the same nine high-speed scanners prior to November 1, 2020.

- There were **thousands of wireless network accesses** found in the log files.

- The County obstructed the presentation of certain equipment and log files.

- The County personnel did **not control the administrative "iButton"** credentials necessary to configure, validate and certify the ICP2 tabulators (ballot scanners).

- **The Maricopa Election Systems were NOT secure by any stretch of the imagination.**

Mail-in Ballot Review:

- The mail-in ballots envelopes were analyzed for duplicate voters. The number of duplicate ballots that Maricopa County counted is unknown since they were not provided:

  - There were 17,126 unique voters who submitted a total of 34,448 duplicate ballots.

  - There were 2 Copies, 3 Copies and 4 Copies of ballots from the same voter.

  - 7,797 duplicates came in between 11/04/20 and 11/09/20 (the days AFTER the election was over).

    - On11/05/20 over 85% of the envelopes that came in were Duplicates.

    - On 11/07/20 over 96% of the envelopes that came in were Duplicates.

- On days 11/05/20, 11/07/20 and 11/09/20 the daily Duplicates percentage is nine to ten times higher than the percentage on 10/19/20.

AZ election law states all mail-in ballots MUST have a signature and be verified using a 27-point verification process. Maricopa County did not provide the Standard Operating Procedures ("SOP") for signature verification. Based in initial analysis, it appears the 27-point inspection was less than rigorous or ignored.

- The mail-in ballots envelopes were analyzed looking for no signatures.   There were 4,499 blank signature ballots, 3,044 more than Maricopa County reported.

- The mail-in ballot envelope signatures were not analyzed by the auditors if they met the State's 27-point verification for a validate signature. It was not part of the scope of the audit, but can be completed if paid for.

- The Scope of the audit did not include Signature Verification analysis. Though the scope of the audit did not perform Signature Verification, a random sample of over 200 signatures, 4 weeks before the 2020 Election day 3% appear "Illegible" signatures and 97% appear as "Legible" signatures. Four 4-days after the Election Day 97% appear as "Illegible" and 3% appear as "Legible."

Mail-in Ballot Summary

Ballot Count Summary	Audit Findings	Maricopa Reported
Mail-in ballot envelopes received	1,929,240	Not Reported
Duplicate Ballots	-17,322	Unknown
Subtotal	**1,911,918**	**1,918,463**
No Signature envelopes	-4,499	-1,455
Actual envelopes for signature verification	**1,907,419**	**1,917,008**
"Bad Signatures"	*Not analyzed*	-587
"Late Returns"		-934
Total Ballots	**1,907,419**	**1,915,487**

Finding: There were 8,068 less mail-in ballots than Maricopa County reported.

Ballot Envelope Questions:

- The 2016 general election mail-in ballots increased from 1,257,179 to 1,918,463 representing a 52.5% increase. The number of rejected ballots from 2016 to 2020 decreased by 59.7%. This inverse relationship requires explanation.

- Why does the approval stamp "VERIFIED & APPROVED MCTEC" on the outside of the envelope exist only on a relatively **small subset of the returned envelopes**?

- Why did Maricopa stamp some return envelopes "VERIFIED & APPROVED MCTEC" even though the Signature Region was **Blank**?

- There were mail-in ballot envelope's where "VERIFIED & APPROVED MCTEC" was stamped on the envelope and but a portion of the stamp was blocked out by the triangle symbol of where to sign. This is an **Impossibility** since the stamp was placed after the envelope was printed and received. The only way this can happen if the stamp was printed at the same time as the envelope. These envelopes were **Fabricated** (see envelop sample below).
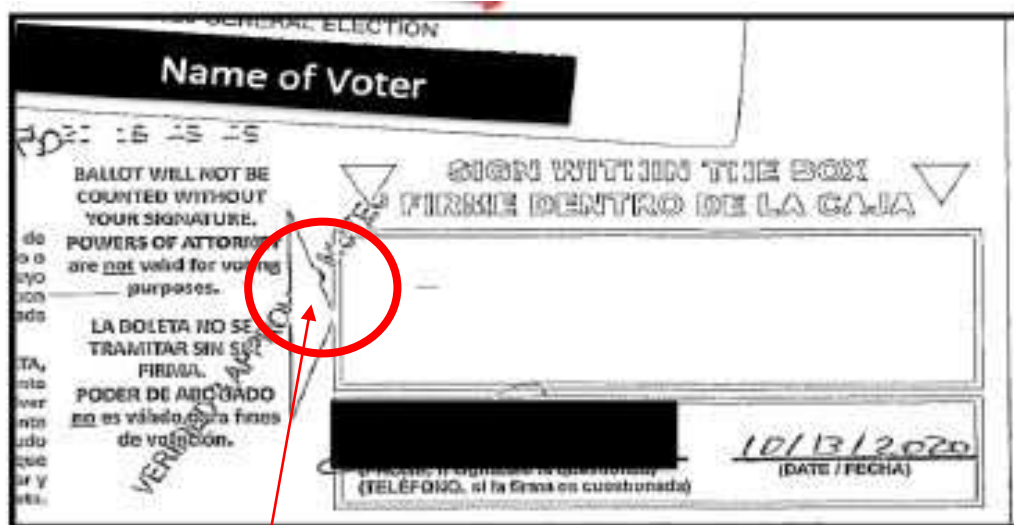
It should not be white space; it should be the "Stamp" letters.

Physical Ballot Review -

The following table outlines the seven largest ballot problems. The following abbreviated table totals 49,918 ballots (the full table lists 53,305 ballots) that should have not been counted in the election results.

Finding Name	Phase	Ballots Impacted
Main-in Ballots Voted from Prior Address	Voter History	23,344
More Ballots Returned by Voter Than Received	Voter History	9,041
Voters That Potentially Voted in Multiple Counties	Certified Results	5,295
Official Results Does Not Match Who Voted	Certified Results	3,432
More Duplicates Than Original Ballots	Ballot	2,592
Voters Who Moved Out-of-County	Voter History	2,382
Voters Moved Out-of-State	Voter History	2,081
Votes Counted in Excess of Voters Who Voted	Certified Results	1,551

Duplicated ballots are those that were damaged and the ballot was duplicated so they could be scanned for counting. Pursuant of state law, each damaged ballot and duplicated ballot must have a corresponding unique serial number on the damaged and duplicated ballot and kept together. This was not always true, some had missing serial numbers, some had duplicate serial numbers on multiple ballots, originals were duplicated more than once, some had the serial numbers over other text so they could not be read. In general, the law was not followed.

Description	Ballot Count
Audit Team Counted Duplicated Ballots	29,557
Ballots Actually Sent to Duplication	26,965
Maricopa County Reported Duplicated Ballots	27,869

- None of the following file systems balance - Total Vote, Ballots Sent, Ballots Received, In Person files. Impossible to audit final results.

- None of the various systems related to elections had numbers that would balance and agree with each other. In some cases, these differences were significant.

- 255,326 Early Votes show in the "Final Voted Count" file, but not in the "Early Returns" file.

- Ballot images 284,412 on the EMS were corrupt or missing.

- 277 Precincts show in the Official Canvass as having more ballots cast than people who showed up to vote for a total of 1,551 excess votes.

- 397 mail-in ballots show as received that never were shown as sent.

- At least one batch of 50 ballots was counted twice.

- The Uniformed and Overseas Citizens Absentee Voting Act ("UOCAVA") ballots County Count was under reported by 226 ballots.

- 282 Dead people voted based on the Final Voted Nov. 2020 master file.

- The Auditors were never provided Chain-of- Custody documentation for the ballots for the time-period prior to the ballot's movement into the Auditors' care. This all increased the complexity and difficulty in properly auditing the results; and added ambiguity into the final conclusions.

What Was Not Reported -

- There were (61) batches of 200 ballots (12,200):
  - (58) of those batches of 200 ballots (11,600), 90% or greater were for Biden.
  - (3) of those batches of 200 ballots (600), 90% or greater were for President Trump.

- There were over 23,000 ballots that were not printed using the official Dominion Ballot pdf.

What Reporting is Still Outstanding -

- Review of Routers.
- Review of Splunk Logs:

  - The logs capture critical data, like user ID's, actions taken, date-time stamps, adjudication and other corrections or changes to votes, counts, rejections, etc… Look in any audit training manual: concealing, deleting, modifying, tampering, or refusing to provide access to logs – is in fact a criminal indicator.

  - The reason the Splunk logs and keys are important is because they were configured to directly support the event recording of things like ballot scanning, vote changing, tabulation counts and errors, etc… They offer critical insight and record of what/ when/ how the machines were utilized in ballot handling and vote tabulating/adjustment processes.

  - The logs are public records because they are in fact germane to the voting/ballot tabulation, adjudication, rejection, and adjustment processes, among other things. This is material information. They are literally withholding evidence and intentionally obstructing the audit.

- Completion of Paper Analysis (for example):
  - Paper type.
  - Looking for replicated ballots.
  - Looking for fraudulent ballots.
  - Ballots are uniform and official.

- The Audit Scope can be expanded to review all the signatures.
- A Canvass matching ballots cast to actual voters would verify questionable ballots.